

MPLX LP
Form 424B4
October 29, 2012
Table of Contents

Filed Pursuant to Rule 424(b)(4)
Registration No. 333-182500
Registration No. 333-184597

PROSPECTUS

17,300,000 Common Units

Representing Limited Partner Interests

MPLX LP

This is an initial public offering of common units representing limited partner interests of MPLX LP. We were recently formed by Marathon Petroleum Corporation, and no public market currently exists for our common units. We are offering 17,300,000 common units in this offering. We have been approved to list our common units on the New York Stock Exchange under the symbol **MPLX** subject to official notice of issuance. We are an emerging growth company as that term is used in the Jumpstart Our Business Startups Act (the **JOBS Act**).

As a result of certain laws and regulations to which we are or may in the future become subject, we may require owners of our common units to certify that they are both U.S. citizens and subject to U.S. federal income taxation on our income. If you are not both a citizenship eligible holder and a rate eligible holder, your common units may be subject to redemption.

Investing in our common units involves a high degree of risk. Before buying any common units, you should carefully read the discussion of material risks of investing in our common units in Risk Factors beginning on page 23. These risks include the following:

- Ø Marathon Petroleum Corporation and its subsidiaries (**MPC**) account for the substantial majority of our revenues. If MPC changes its business strategy, is unable to satisfy its obligations under our transportation and storage services agreements or significantly reduces the volumes transported through our pipelines or stored at our storage assets, our revenues would decline and our financial condition, results of operations, cash flows, and ability to make distributions to our unitholders would be materially adversely affected.
- Ø We may not have sufficient cash from operations following the establishment of cash reserves and payment of fees and expenses, including cost reimbursements to our general partner and its affiliates, to enable us to pay the minimum quarterly distribution to our unitholders.
- Ø On a pro forma basis we would not have generated available cash sufficient to pay the aggregate annualized minimum quarterly distributions on all of our units for the year ended December 31, 2011 or the twelve months ended June 30, 2012.
- Ø MPC may suspend, reduce or terminate its obligations under our transportation and storage services agreements in some circumstances, which would have a material adverse effect on our financial condition, results of operations, cash flows and ability to make distributions to our unitholders.

Edgar Filing: MPLX LP - Form 424B4

- Ø A material decrease in the refining margins at MPC's refineries could materially reduce the volumes of crude oil and products that we transport and store, which could materially adversely affect our financial condition, results of operations, cash flows and ability to make distributions to our unitholders.
- Ø Our general partner and its affiliates, including MPC, have conflicts of interest with us and limited duties to us and our unitholders, and they may favor their own interests to our detriment and that of our unitholders. Additionally, we have no control over MPC's business decisions and operations, and MPC is under no obligation to adopt a business strategy that favors us.
- Ø Unitholders have very limited voting rights and, even if they are dissatisfied, they cannot remove our general partner without its consent.
- Ø Our tax treatment depends on our status as a partnership for federal income tax purposes. If the Internal Revenue Service (IRS) were to treat us as a corporation for federal income tax purposes, which would subject us to entity-level taxation, then our cash available for distribution to our unitholders would be substantially reduced.
- Ø Our unitholders' share of our income will be taxable to them for federal income tax purposes even if they do not receive any cash distributions from us. **Neither the Securities and Exchange Commission nor any other state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.**

	Per Common Unit	Total
Public offering price	\$22.00	\$380,600,000
Underwriting discounts and commissions(1)	\$ 1.32	\$ 22,836,000
Proceeds, before expenses, to us	\$20.68	\$357,764,000

(1) Excludes an aggregate structuring fee equal to 0.375% of the gross proceeds of this offering payable to UBS Securities LLC and Merrill Lynch, Pierce, Fenner & Smith Incorporated. Please read Underwriting.

The underwriters may also purchase up to an additional 2,595,000 common units at the public offering price, less the underwriting discounts and commissions and structuring fee payable by us, to cover over-allotments, if any, within 30 days from the date of this prospectus. If the underwriters exercise this option in full, the total underwriting discounts and commissions will be \$26,261,400 and our total proceeds, before expenses, will be \$411,428,600.

The underwriters are offering the common units as set forth under Underwriting. Delivery of the common units will be made on or about October 31, 2012.

UBS Investment Bank
Citigroup

BofA Merrill Lynch

Morgan Stanley
J.P. Morgan

Barclays
October 25, 2012

Deutsche Bank Securities

Wells Fargo Securities

Table of Contents

Table of Contents

TABLE OF CONTENTS

<u>Prospectus summary</u>	1
<u>Overview</u>	1
<u>Our Assets and Operations</u>	2
<u>Business Strategies</u>	4
<u>Competitive Strengths</u>	4
<u>Our Relationship with Marathon Petroleum Corporation</u>	5
<u>Our Transportation and Storage Services Agreements with MPC</u>	7
<u>Our Emerging Growth Company Status</u>	8
<u>Risk Factors</u>	8
<u>The Transactions</u>	8
<u>Organizational Structure After the Transactions</u>	10
<u>Management of MPLX LP</u>	11
<u>Principal Executive Offices and Internet Address</u>	11
<u>Summary of Conflicts of Interest and Duties</u>	11
<u>The offering</u>	13
<u>Summary historical and pro forma financial and operating data</u>	20
<u>Risk factors</u>	23
<u>Risks Related to Our Business</u>	23
<u>Risks Inherent in an Investment in Us</u>	36
<u>Tax Risks</u>	45
<u>Use of proceeds</u>	50
<u>Capitalization</u>	51
<u>Dilution</u>	52
<u>Cash distribution policy and restrictions on distributions</u>	54
<u>General</u>	54
<u>Our Minimum Quarterly Distribution</u>	57
<u>Unaudited Pro Forma Cash Available for Distribution for the Year Ended December 31, 2011 and the Twelve Months Ended June 30, 2012</u>	59
<u>Estimated Cash Available for Distribution for the Twelve Months Ending December 31, 2013</u>	62
<u>Assumptions and Considerations</u>	65
<u>Provisions of our partnership agreement relating to cash distributions</u>	77
<u>Distributions of Available Cash</u>	77
<u>Operating Surplus and Capital Surplus</u>	78
<u>Capital Expenditures</u>	80
<u>Subordinated Units and Subordination Period</u>	81
<u>Distributions of Available Cash from Operating Surplus during the Subordination Period</u>	83
<u>General Partner Interest and Incentive Distribution Rights</u>	83
<u>Percentage Allocations of Available Cash from Operating Surplus</u>	84
<u>General Partner's Right to Reset Incentive Distribution Levels</u>	85
<u>Distributions from Capital Surplus</u>	88
<u>Adjustment to the Minimum Quarterly Distribution and Target Distribution Levels</u>	88
<u>Distributions of Cash Upon Liquidation</u>	89
<u>Selected historical and pro forma financial and operating data</u>	92
<u>Non-GAAP Financial Measure</u>	94
<u>Management's discussion and analysis of financial condition and results of operations</u>	96
<u>Overview</u>	96
<u>How We Generate Revenue</u>	96

<u>How We Evaluate Our Operations</u>	97
<u>Factors Affecting the Comparability of Our Financial Results</u>	99
<u>Factors That Impact Our Business</u>	100
<u>Results of Operations</u>	102
<u>Capital Resources and Liquidity</u>	107
<u>Off Balance Sheet Arrangements</u>	111
<u>Regulatory Matters</u>	112
<u>Critical Accounting Policies and Estimates</u>	113
<u>Accounting Standards Not Yet Adopted</u>	115

Table of Contents

<u>Qualitative and Quantitative Disclosures about Market Risk</u>	115
<u>Seasonality</u>	116
<u>Business</u>	117
<u>Overview</u>	117
<u>Business Strategies</u>	117
<u>Competitive Strengths</u>	118
<u>Our Assets and Operations</u>	119
<u>Our Transportation and Storage Services Agreements with MPC</u>	123
<u>Operating and Management Services Agreements with MPC and Third Parties</u>	131
<u>Other Agreements with MPC</u>	132
<u>Our Relationship with Marathon Petroleum Corporation</u>	132
<u>Our Asset Portfolio</u>	134
<u>Competition</u>	140
<u>MPC's Operations</u>	140
<u>Insurance</u>	142
<u>Pipeline Control Operations</u>	142
<u>Rate and Other Regulation</u>	142
<u>Environmental Regulation</u>	146
<u>Title to Properties and Permits</u>	151
<u>Employees</u>	151
<u>Legal Proceedings</u>	152
<u>Management</u>	153
<u>Management of MPLX LP</u>	153
<u>Directors and Executive Officers of MPLX GP LLC</u>	154
<u>Board Leadership Structure</u>	160
<u>Board Role in Risk Oversight</u>	160
<u>Compensation of Our Officers</u>	160
<u>Compensation of Our Directors</u>	165
<u>Security ownership and certain beneficial owners and management</u>	166
<u>Certain relationships and related party transactions</u>	168
<u>Distributions and Payments to Our General Partner and Its Affiliates</u>	168
<u>Agreements Governing the Transactions</u>	170
<u>Other Agreements with MPC and Related Parties</u>	175
<u>Procedures for Review, Approval and Ratification of Related Person Transactions</u>	177
<u>Conflicts of interest and duties</u>	178
<u>Conflicts of Interest</u>	178
<u>Duties of the General Partner</u>	184
<u>Description of the common units</u>	187
<u>The Units</u>	187
<u>Transfer Agent and Registrar</u>	187
<u>Transfer of Common Units</u>	187
<u>Our partnership agreement</u>	189
<u>Organization and Duration</u>	189
<u>Purpose</u>	189
<u>Capital Contributions</u>	189
<u>Voting Rights</u>	190
<u>Limited Liability</u>	191
<u>Issuance of Additional Securities</u>	192
<u>Amendment of Our Partnership Agreement</u>	193
<u>Merger, Consolidation, Conversion, Sale or Other Disposition of Assets</u>	195
<u>Termination and Dissolution</u>	195

<u>Liquidation and Distribution of Proceeds</u>	196
<u>Withdrawal or Removal of Our General Partner</u>	196
<u>Transfer of General Partner Interest</u>	198
<u>Transfer of Ownership Interests in Our General Partner</u>	198
<u>Transfer of Incentive Distribution Rights</u>	198
<u>Change of Management Provisions</u>	198
<u>Limited Call Right</u>	198
<u>Redemption of Ineligible Holders</u>	199
<u>Meetings; Voting</u>	199
<u>Status as Limited Partner</u>	200
<u>Indemnification</u>	200
<u>Reimbursement of Expenses</u>	201
<u>Books and Reports</u>	201
<u>Right to Inspect Our Books and Records</u>	202
<u>Registration Rights</u>	202
<u>Exclusive Forum</u>	202
<u>Units eligible for future sale</u>	203
<u>Rule 144</u>	203
<u>Our Partnership Agreement and Registration Rights</u>	204
<u>Lock-Up Agreements</u>	204
<u>Registration Statement on Form S-8</u>	204

Table of Contents

<u>Material federal income tax consequences</u>	205
<u>Partnership Status</u>	206
<u>Limited Partner Status</u>	207
<u>Tax Consequences of Unit Ownership</u>	207
<u>Tax Treatment of Operations</u>	214
<u>Disposition of Common Units</u>	216
<u>Uniformity of Units</u>	219
<u>Tax-Exempt Organizations and Other Investors</u>	219
<u>Administrative Matters</u>	221
<u>Recent Legislative Developments</u>	224
<u>State, Local, Foreign and Other Tax Considerations</u>	224
<u>Investment in MPLX LP by employee benefit plans</u>	225
<u>Underwriting</u>	227
<u>Over-Allotment Option</u>	227
<u>Commissions and Discounts</u>	228
<u>No Sales of Similar Securities</u>	228
<u>Indemnification</u>	228
<u>New York Stock Exchange</u>	229
<u>Price Stabilization, Short Positions</u>	229
<u>Determination of Offering Price</u>	229
<u>Affiliations</u>	230
<u>FINRA</u>	230
<u>Directed Unit Program</u>	230
<u>Notice to Investors</u>	231
<u>Validity of the common units</u>	234
<u>Experts</u>	234
<u>Where you can find additional information</u>	234
<u>Forward-looking statements</u>	235
<u>Index to Financial Statements</u>	F-1
<u>Appendix A Form of First Amended and Restated Agreement of Limited Partnership of MPLX LP</u>	A-1
<u>Appendix B Glossary of Terms</u>	B-1

You should rely only on the information contained in this prospectus or in any free writing prospectus we may authorize to be delivered to you. We have not, and the underwriters have not, authorized any other person to provide you with information different from that contained in this prospectus and any free writing prospectus. If anyone provides you with different or inconsistent information, you should not rely on it. We are not, and the underwriters are not, making an offer to sell these securities in any jurisdiction where an offer or sale is not permitted.

Through and including November 19, 2012 (the 25th day after the date of this prospectus), federal securities laws may require all dealers that effect transactions in these securities, whether or not participating in this offering, to deliver a prospectus. This requirement is in addition to a dealer's obligation to deliver a prospectus when acting as an underwriter and with respect to an unsold allotment or subscription.

This prospectus contains forward-looking statements that are subject to a number of risks and uncertainties, many of which are beyond our control. Please read Risk Factors and Forward-Looking Statements.

INDUSTRY AND MARKET DATA

The market data and certain other statistical information used throughout this prospectus are based on independent industry publications, government publications or other published independent sources. Some data are also based on our good faith estimates.

Table of Contents

Prospectus summary

This summary highlights selected information contained elsewhere in this prospectus. You should carefully read the entire prospectus, including Risk Factors and the historical and unaudited pro forma combined financial statements and related notes included elsewhere in this prospectus before making an investment decision. Unless otherwise indicated, the information in this prospectus assumes that the underwriters do not exercise their option to purchase additional common units. You should read Risk Factors beginning on page 23 for more information about important factors that you should consider before purchasing our common units.

Unless the context otherwise requires, references in this prospectus to MPLX LP, our partnership, we, our, us, or like terms, when used in a historical context, refer to the assets that MPC is contributing to us in connection with this offering. These assets include a 100.0% interest in MPLX Terminal and Storage LLC, which owns our butane cavern, and our 51.0% general partner interest in MPLX Pipe Line Holdings LP, the 100.0% owner of Marathon Pipe Line LLC and Ohio River Pipe Line LLC, which are the subsidiaries of MPC that own our pipeline systems and associated crude oil and product storage assets. When used in the present tense or prospectively, these terms refer to MPLX LP and its subsidiaries, including Pipe Line Holdings. References to our general partner refer to MPLX GP LLC. References to MPC refer collectively to Marathon Petroleum Corporation and its subsidiaries, other than us, our subsidiaries and our general partner. References to Pipe Line Holdings refer to MPLX Pipe Line Holdings LP. References to MPL and ORPL refer to Marathon Pipe Line LLC and Ohio River Pipe Line LLC, respectively. While we will only own a 51.0% indirect interest in MPL and ORPL through Pipe Line Holdings, we refer to the assets owned by MPL and ORPL as our assets. In addition, unless otherwise specifically noted, financial results and operating data are shown on a 100.0% basis and are not adjusted to reflect MPC's 49.0% limited partner interest in Pipe Line Holdings. We have provided definitions for some of the terms we use to describe our business and industry and other terms used in this prospectus in the Glossary of Terms beginning on page B-1 of this prospectus.

MPLX LP

OVERVIEW

We are a fee-based, growth-oriented limited partnership recently formed by Marathon Petroleum Corporation to own, operate, develop and acquire crude oil, refined product and other hydrocarbon-based product pipelines and other midstream assets. Our assets primarily consist of a 51.0% indirect interest in a network of common carrier crude oil and product pipeline systems and associated storage assets in the Midwest and Gulf Coast regions of the United States. We believe our network of petroleum pipelines is one of the largest in the United States, based on total annual volumes delivered. MPC has retained a 49.0% interest in our network of pipeline systems and associated storage assets; however, we control and operate these assets and refer to them throughout this prospectus as our pipeline systems and our assets. We also own a 100.0% interest in a butane cavern in Neal, West Virginia with approximately 1.0 million barrels of storage capacity. Our assets are integral to the success of MPC's operations.

We generate revenue primarily by charging tariffs for transporting crude oil, refined products and other hydrocarbon-based products through our pipelines and at our barge dock and fees for storing crude oil and products at our storage facilities. We are also the operator of additional crude oil and product pipelines owned by MPC and third parties for which we are paid operating fees. We do not take ownership of the crude oil or products that we transport and store for our customers, and we do not engage in the trading of any commodities.

Table of Contents

MPC historically has been the source of the substantial majority of our revenues. In connection with this offering, we have entered into multiple storage services agreements and, at the closing of this offering, we will enter into multiple transportation services agreements with MPC. These agreements, which we refer to in this prospectus as our transportation and storage services agreements, are long-term, fee-based agreements with minimum volume commitments under which MPC will continue to be the source of the substantial majority of our revenues for the foreseeable future. We believe these transportation and storage services agreements will promote stable and predictable cash flows.

MPC has stated that it intends for us to be the primary growth vehicle for its midstream business. Following the completion of this offering, MPC will continue to own a substantial portfolio of other midstream assets, including the remaining 49.0% indirect interest in our network of pipeline systems, our barge dock and our storage tanks. MPC will also retain a significant interest in us through its ownership of our general partner, a 75.1% limited partner interest in us and all of our incentive distribution rights. Given MPC's significant ownership interest in us following this offering and its stated intent to use us to grow its midstream business, we believe MPC will offer us the opportunity to purchase additional midstream assets that it owns, including additional interests in Pipe Line Holdings. We also may pursue acquisitions jointly with MPC. MPC is under no obligation, however, to offer to sell us additional assets or to pursue acquisitions jointly with us, and we are under no obligation to buy any such additional assets or pursue any such joint acquisitions. We also intend to grow our business by constructing new assets, increasing the utilization of, and revenue generated by, our existing assets and acquiring assets from third parties.

OUR ASSETS AND OPERATIONS

Our primary assets consist of:

Ø a 51.0% general partner interest in Pipe Line Holdings, a newly-formed entity that owns a 100.0% interest in MPL and ORPL, which in turn collectively own:

a network of pipeline systems that includes approximately 962 miles of common carrier crude oil pipelines and approximately 1,819 miles of common carrier product pipelines extending across nine states. This network includes approximately 153 miles of common carrier crude oil and product pipelines that we operate under long-term leases with third parties;

a barge dock located on the Mississippi River near Wood River, Illinois with approximately 80 mbpd of crude oil and product throughput capacity; and

crude oil and product storage facilities, or tank farms, located in Patoka, Wood River and Martinsville, Illinois and Lebanon, Indiana.

Ø a 100.0% interest in a butane cavern located in Neal, West Virginia, which we refer to as our Neal butane cavern, with approximately 1.0 million barrels of storage capacity that serves MPC's Catlettsburg, Kentucky refinery.

As the sole general partner of Pipe Line Holdings, we will control all aspects of the management of Pipe Line Holdings, including its cash distribution policy. The only outstanding partnership interests in Pipe Line Holdings will be our 51.0% general partner interest and the 49.0% limited partner interest retained by MPC.

Table of Contents

The following table sets forth certain information regarding our crude oil pipeline systems, each of which will have, as of the closing of this offering, an associated transportation services agreement with MPC:

Crude Oil Pipeline Systems

System name	Length (miles)	Capacity (mbpd)(1)	Associated MPC refinery
Patoka to Lima crude system(2)	302	290	Detroit, MI; Canton, OH
Catlettsburg and Robinson crude system	484	481	Robinson, IL; Catlettsburg, KY
Detroit crude system(2)	61	320	Detroit, MI
Wood River to Patoka crude system(3)	115	307	All Midwest refineries

(1) Capacity shown is 100.0% of the capacity of these pipeline systems on a light equivalent barrel basis. We own a 51.0% interest in these pipeline systems through Pipe Line Holdings.

(2) Includes approximately 16 miles of pipeline leased from a third party, plus approximately one mile of pipeline that is currently being constructed and is expected to become operational during the fourth quarter of 2012.

(3) Includes approximately 58 miles of pipeline leased from a third party.

The following table sets forth certain information regarding our product pipeline systems, each of which will have, as of the closing of this offering, an associated transportation services agreement with MPC (other than our Louisville Airport products system, which currently transports only third-party volumes):

Product Pipeline Systems

System name	Length (miles)	Capacity (mbpd)(1)	Associated MPC refinery
Garyville products system	72	389	Garyville, LA
Texas City products system	42	215	Texas City, TX
Ohio River Pipe Line (ORPL) products system	518	242	Catlettsburg, KY; Canton, OH
Robinson products system(2)	1,173	545	Robinson, IL
Louisville Airport products system	14	29	Robinson, IL

(1) Capacity shown is 100.0% of the capacity of these pipeline systems. We own a 51.0% interest in these pipeline systems through Pipe Line Holdings.

(2) Includes approximately 79 miles of pipeline leased from a third party.

The following table sets forth certain information regarding our other midstream assets, each of which currently has, or will have, as of the closing of this offering, an associated transportation services agreement or storage services agreement with MPC:

Other Midstream Assets

System name	Capacity(1)	Associated MPC refineries
Wood River Barge Dock	80 mbpd	Garyville, LA
Neal Butane Cavern	1,000 mbbls	Catlettsburg, KY
Patoka Tank Farm	1,386 mbbls	All Midwest refineries
Wood River Tank Farm	419 mbbls	All Midwest refineries
Martinsville Tank Farm	738 mbbls	Detroit, MI; Canton, OH
Lebanon Tank Farm	750 mbbls	Detroit, MI; Canton, OH

(1)

Edgar Filing: MPLX LP - Form 424B4

All capacity shown is for 100.0% of the available storage of our butane cavern and tank farms and 100.0% of the barge dock's average capacity. We own a 51.0% interest in our tank farms and our barge dock through Pipe Line Holdings. We own a 100.0% interest in our butane cavern.

Table of Contents

For the year ended December 31, 2011 and the six months ended June 30, 2012, on a pro forma basis, we had revenues and other income of approximately \$352.0 million and \$194.2 million, Adjusted EBITDA of approximately \$123.8 million and \$70.6 million and net income of approximately \$94.3 million and \$55.6 million, respectively. Excluding revenues attributable to volumes shipped by MPC under joint tariffs with third parties that were treated as third party revenues for accounting purposes, MPC accounted for approximately 80% and 81% of our pro forma revenues and other income for those periods, respectively. After excluding the 49.0% interest in Pipe Line Holdings retained by MPC, pro forma Adjusted EBITDA attributable to MPLX LP was approximately \$63.0 million and \$35.9 million and pro forma net income attributable to MPLX LP was approximately \$48.0 million and \$28.2 million for those same periods, respectively. Please read *Selected Historical and Pro Forma Financial and Operating Data* for the definition of the term Adjusted EBITDA and a reconciliation of Adjusted EBITDA to our most directly comparable financial measures, calculated and presented in accordance with GAAP.

BUSINESS STRATEGIES

Our primary business objectives are to generate stable cash flows and increase our quarterly cash distribution per unit over time. We intend to accomplish these objectives by executing the following strategies:

Ø *Focus on Fee-Based Businesses.* We are focused on generating stable cash flows by providing fee-based midstream services to MPC and third parties. We also intend to mitigate volatility in cash flows by continuing to minimize our direct exposure to commodity price fluctuations.

Ø *Increase Revenue and Pursue Organic Growth Opportunities.* We intend to increase revenue on our network of pipeline systems by evaluating and capitalizing on organic investment opportunities that may arise from the growth of MPC's operations and from increased third-party activity in our areas of operations. We will evaluate organic growth projects within our geographic footprint, as well as in new areas, that provide attractive returns.

Ø *Grow Through Acquisitions.* We plan to pursue acquisitions of complementary assets from MPC as well as third parties. We believe MPC will offer us the opportunity to purchase additional midstream assets that it owns, including additional interests in Pipe Line Holdings. We also may pursue acquisitions jointly with MPC. Our third-party acquisition strategy will include midstream assets both within our existing geographic footprint and in new areas.

Ø *Maintain Safe and Reliable Operations.* We believe that providing safe, reliable and efficient services is a key component in generating stable cash flows, and we are committed to maintaining and improving the safety, reliability and efficiency of our operations.

COMPETITIVE STRENGTHS

We believe we are well positioned to execute our business strategies based on the following competitive strengths:

Ø *Strategic Relationship with MPC.* We have a strategic relationship with MPC, which we believe to be the fifth-largest petroleum products refiner in the United States and the largest petroleum products refiner in the Midwest region of the United States based on crude oil refining capacity. MPC is well-capitalized, with an investment grade credit rating, and will own our general partner, a 75.1% limited partner interest in us and all of our incentive distribution rights. MPC will also continue to own other substantial midstream assets, including a 49.0% interest in Pipe Line Holdings. We believe that our relationship with MPC will provide us with significant growth opportunities, as well as a stable base of cash flows.

Table of Contents

- Ø *Stable and Predictable Cash Flows.* Our assets primarily consist of common carrier pipeline systems that generate stable revenue from FERC-based tariffs. We will generate the substantial majority of our revenue under long-term, fee-based transportation and storage services agreements with MPC that include minimum volume commitments. We believe these agreements will enhance cash flow stability and predictability. On a pro forma basis, MPC's minimum volume commitment would have represented approximately 71% and 75% of our total revenues and other income for each of the year ended December 31, 2011 and the six months ended June 30, 2012, respectively, had those agreements been in effect during those periods. We also expect that, based on MPC's historical shipping patterns, MPC will ship volumes on our pipelines in excess of its minimum volume commitments.

- Ø *Strategically Located Assets.* Our assets are primarily located in the Midwest and Gulf Coast regions of the United States, which collectively comprised approximately 72% of total U.S. crude distillation capacity and approximately 48% of total U.S. finished products demand for the year ended December 31, 2011, according to the U.S. Energy Information Administration (EIA). MPC owns and operates six refineries in the Midwest and Gulf Coast regions that have an aggregate crude oil capacity of 1,193 mbpcd. Our assets are integral to the success of MPC's operations. Our assets are located near several emerging shale plays including the Marcellus, Utica, New Albany, Antrim and Illinois Basin in Pennsylvania, Ohio, Indiana, Michigan and Illinois. MPC is currently transporting crude oil and feedstocks from the Utica shale play and is actively evaluating similar growth opportunities in other emerging shale plays.

- Ø *High-Quality, Well-Maintained Asset Base.* We continually invest in the maintenance and integrity of our assets and have developed various programs to help us efficiently monitor and maintain them. For example, we utilize MPC's patented integrity management program that employs state-of-the-art mechanical integrity inspection and repair programs to enhance the safety of our pipelines.

- Ø *Financial Flexibility.* In connection with this offering, we have entered into a revolving credit facility with \$500.0 million in available capacity. Additionally, we expect to retain a significant portion of the net proceeds from this offering to fund certain future capital expenditures related to our assets. We believe that we will have the financial flexibility to execute our growth strategy through our cash reserves, borrowing capacity under our revolving credit facility and access to the debt and equity capital markets.

- Ø *Experienced Management Team.* Our management team has substantial experience in the management and operation of pipelines, barge docks, storage facilities and other midstream assets. Our management team also has expertise in acquiring and integrating assets as well as executing growth strategies in the midstream sector. Our management team includes many of MPC's most senior officers, who average over 26 years of experience in the energy industry and over 25 years of operational experience with our assets.

OUR RELATIONSHIP WITH MARATHON PETROLEUM CORPORATION

One of our principal strengths is our relationship with MPC, which we believe to be the fifth-largest petroleum products refiner in the United States and the largest petroleum products refiner in the Midwest region of the United States based on crude oil refining capacity. MPC owns and operates six refineries and associated midstream transportation and logistics assets in PADD II and PADD III, which consist of states in the Midwest and Gulf Coast regions of the United States, along with an extensive wholesale and retail refined product marketing operation that serves markets primarily in the Midwest and Southeast regions of the United States. MPC markets refined products under the Marathon brand through an extensive network of jobber- and dealer-owned retail locations, and under the Speedway brand through its wholly owned subsidiary, Speedway LLC, which operates what we believe to be the nation's fourth-largest chain of company-owned and operated retail gasoline and convenience stores. For the year ended

Table of Contents

December 31, 2011 and the six months ended June 30, 2012, MPC had consolidated revenues of approximately \$78.6 billion and \$40.5 billion, respectively. Marathon Petroleum Corporation's common stock trades on the New York Stock Exchange (NYSE) under the symbol MPC.

MPC's operations necessitate large-scale movements of crude oil and feedstocks to and among its refineries, as well as large-scale movements of refined products from its refineries to various markets. To this end, MPC has an extensive, integrated network of midstream assets. Following the completion of this offering, MPC will continue to own or lease a substantial portfolio of midstream assets, including:

- Ø a 49.0% interest in our network of pipeline systems, barge dock and tank farms through Pipe Line Holdings;
- Ø over 5,000 miles of additional crude oil and product pipelines;
- Ø three liquefied petroleum gas storage facilities in Woodhaven, Michigan; Canton, Ohio; and Neal, West Virginia with an aggregate capacity of over 2.1 million barrels;
- Ø 62 owned and operated light product terminals with 182 transport loading racks;
- Ø 21 owned and operated asphalt terminals with 79 transport loading racks;
- Ø over 120 owned transport trucks;
- Ø over 1,900 owned or leased rail cars; and

Ø one of the largest inland bulk liquid barge fleets in the United States, consisting of 15 towboats and 167 owned and 14 leased barges. MPC will retain a significant interest in us through its ownership of our general partner, a 75.1% limited partner interest in us and all of our incentive distribution rights. We believe MPC will promote and support the successful execution of our business strategies given its significant ownership in us following this offering and its stated intention to use us to grow its midstream business. As a result, we believe MPC will offer us the opportunity to purchase additional assets from it, including additional interests in Pipe Line Holdings. We also may pursue acquisitions jointly with MPC. However, MPC is under no obligation to offer to sell us additional assets or to pursue acquisitions jointly with us, and we are under no obligation to buy any such additional assets or pursue any such joint acquisitions.

In connection with this offering, we have entered into multiple storage services agreements and, at the closing of this offering, we will enter into multiple transportation services agreements with MPC. Under these long-term, fee-based transportation and storage services agreements, we will provide transportation and storage services to MPC, and MPC will commit to provide us with minimum quarterly throughput and storage volumes of crude oil and products and minimum storage volumes of butane.

In addition to our transportation and storage services agreements with MPC, we will enter into an omnibus agreement with MPC in connection with this offering. The omnibus agreement will address our payment of an annual amount to MPC for the provision of certain general and administrative services and MPC's indemnification of us for certain matters, including environmental, title and tax matters. We have also entered into two management services agreements and two employee services agreements with MPC in connection with this offering. Under our management services agreements with MPC, MPC has agreed to pay us fixed monthly fees for providing certain management services to MPC with respect to certain of MPC's retained pipeline assets. Under our employee services agreements with MPC, we have agreed to reimburse MPC for the provision of certain operational and management services to us in support of our assets. While not the result of arm's-length negotiations, we believe the terms of all of our initial agreements with MPC are, and specifically intend the rates to be, generally no less favorable to

Table of Contents

either party than those that could have been negotiated with unaffiliated parties with respect to similar services. Please read **Certain Relationships and Related Party Transactions** **Agreements Governing the Transactions**.

While our relationship with MPC and its subsidiaries is a significant strength, it is also a source of potential conflicts. Please read **Conflicts of Interest and Duties** and **Risk Factors** **Risks Inherent in an Investment in Us**. Our general partner and its affiliates, including MPC, have conflicts of interest with us and limited duties to us and our unitholders, and they may favor their own interests to our detriment and that of our unitholders. Additionally, we have no control over MPC's business decisions and operations, and MPC is under no obligation to adopt a business strategy that favors us.

OUR TRANSPORTATION AND STORAGE SERVICES AGREEMENTS WITH MPC

Our assets are strategically located within, and integral to, MPC's operations. In connection with this offering, we have entered into multiple long-term, fee-based storage services agreements and, at the closing of this offering, we will enter into multiple long-term, fee-based transportation services agreements with MPC. These agreements include the following:

- Ø three separate 10-year transportation services agreements and one five-year transportation services agreement under which MPC will pay us fees for transporting crude oil on each of our crude oil pipeline systems;
- Ø four separate 10-year transportation services agreements under which MPC will pay us fees for transporting products on each of our product pipeline systems;
- Ø a five-year transportation services agreement under which MPC will pay us fees for handling crude oil and products at our Wood River barge dock;
- Ø a 10-year storage services agreement under which MPC has agreed to pay us fees for providing storage services at our Neal butane cavern; and
- Ø four separate three-year storage services agreements under which MPC has agreed to pay us fees for providing storage services at our tank farms.

Under the transportation services agreements for our pipeline systems and barge dock, we may annually adjust the tariff rates paid by MPC. Each of the transportation services agreements for our crude oil and product pipeline systems (other than our Wood River to Patoka crude system) will automatically renew for up to two additional five-year terms unless terminated by either party no later than six months prior to the end of the term. The transportation services agreement for our Wood River to Patoka crude system and our Wood River barge dock will automatically renew for up to four additional two-year terms unless terminated by either party no later than six months prior to the end of the term. Our butane cavern storage services agreement will not automatically renew after the end of its 10-year term. Each of the storage services agreements for our tank farms will automatically renew for additional one-year terms unless terminated by either party no later than six months prior to the end of the term.

For the year ended December 31, 2011 and the six months ended June 30, 2012, on a pro forma basis, approximately 71% and 75% of our total revenues and other income, respectively, was attributable to MPC's minimum volume commitments under these agreements.

For additional information about our transportation and storage services agreements with MPC, please read **Management's Discussion and Analysis of Financial Condition and Results of Operations** **How We Generate Revenue** and **Business** **Our Transportation and Storage Services Agreements with MPC**.

Table of Contents

OUR EMERGING GROWTH COMPANY STATUS

As a company with less than \$1.0 billion in revenue during its last fiscal year, we qualify as an emerging growth company as defined in the Jumpstart Our Business Startups Act of 2012 (the JOBS Act), and we are eligible to take advantage of certain exemptions from various reporting requirements that are applicable to other public companies that are not emerging growth companies including, but not limited to, not being required to comply with the auditor attestation requirements of Section 404 of the Sarbanes-Oxley Act of 2002 and reduced disclosure obligations regarding executive compensation in our periodic and annual reports. We intend to take advantage of some of the reduced disclosure obligations regarding executive compensation.

In addition, Section 107 of the JOBS Act also provides that an emerging growth company can take advantage of the extended transition period provided in the Securities Act for complying with new or revised accounting standards. In other words, an emerging growth company can delay the adoption of certain accounting standards until those standards would otherwise apply to private companies. We will opt out of such extended transition period and will be required to comply with new or revised accounting standards on the relevant dates on which adoption of such standards is required for non-emerging growth companies. The JOBS Act provides that any decision to opt out of the extended transition period for complying with new or revised accounting standards is irrevocable.

We could remain an emerging growth company for up to five years, or until the earliest of (i) the last day of the first fiscal year in which our annual gross revenues exceed \$1.0 billion, (ii) the date that we become a large accelerated filer as defined in Rule 12b-2 under the Securities Exchange Act of 1934, as amended, or the Exchange Act, which would occur if the market value of our common units that are held by non-affiliates exceeds \$700.0 million as of the last business day of our most recently completed second fiscal quarter, and (iii) the date on which we have issued more than \$1.0 billion in non-convertible debt during the preceding three-year period.

RISK FACTORS

An investment in our common units involves risks associated with our business, our partnership structure and the tax characteristics of our common units. You should carefully consider the risks described in Risk Factors and the other information in this prospectus before investing in our common units.

THE TRANSACTIONS

We were formed in March 2012 by MPC to own, operate, develop and acquire crude oil, refined products and other hydrocarbon-based product pipelines and other midstream assets.

Each of the following transactions have occurred or will occur in connection with this offering:

- Ø MPC will convey 100.0% of the ownership interests in MPL and ORPL to Pipe Line Holdings, a recently-formed wholly owned subsidiary of MPC;
- Ø MPC has sold a 100.0% interest in MPC's butane cavern in Neal, West Virginia to MPLX Terminal and Storage LLC, a recently-formed wholly owned subsidiary of MPC;
- Ø MPC will contribute to us 100.0% of the ownership interests in MPLX Operations LLC, a recently-formed wholly owned subsidiary of MPC, and 100.0% of the ownership interests in MPLX Terminal and Storage LLC;

Table of Contents

- Ø MPC will contribute a 51.0% general partner interest in Pipe Line Holdings to MPLX Operations LLC, our recently-formed wholly owned subsidiary, and will retain a 49.0% limited partner interest in Pipe Line Holdings;
- Ø MPC will retain most of the proceeds from certain loans receivable from a related party under our Predecessor's cash management agreements with such related party that were terminated effective September 28, 2012 in connection with this offering;
- Ø we will establish an account receivable or account payable with MPC to balance contributed working capital;
- Ø we will issue 19,651,515 common units and 36,951,515 subordinated units to MPC, representing an aggregate 75.1% limited partner interest in us, and 1,508,225 general partner units, representing a 2.0% general partner interest in us, and all of our incentive distribution rights to our general partner;
- Ø we will issue 17,300,000 common units to the public in this offering, representing a 22.9% limited partner interest in us, and will apply the net proceeds as described in Use of Proceeds ;
- Ø we have entered into a new \$500.0 million revolving credit facility;
- Ø we have entered into multiple long-term storage services agreements and two management services agreements with MPC;
- Ø we will enter into multiple long-term transportation services agreements with MPC;
- Ø we will enter into an amended and restated operating agreement with MPC;
- Ø we have entered into two employee services agreements with MPC and certain of its affiliates; and
- Ø we will enter into an omnibus agreement with MPC and certain of its affiliates, including our general partner.

Table of Contents

ORGANIZATIONAL STRUCTURE AFTER THE TRANSACTIONS

After giving effect to the transactions described above, our units will be held as follows:

Public common units	22.9%
MPC common units	26.1%
MPC subordinated units	49.0%
General partner units	2.0%
Total	100.0%

The following simplified diagram depicts our organizational structure after giving effect to the transactions described above.

Table of Contents

MANAGEMENT OF MPLX LP

We are managed and operated by the board of directors and executive officers of MPLX GP LLC, our general partner. MPC is the sole owner of our general partner and has the right to appoint the entire board of directors of our general partner, including the independent directors appointed in accordance with the listing standards of the NYSE. Unlike shareholders in a publicly traded corporation, our unitholders will not be entitled to elect our general partner or the board of directors of our general partner. Many of the executive officers and directors of our general partner also currently serve as executive officers and directors of MPC. For more information about the directors and executive officers of our general partner, please read Management Directors and Executive Officers of MPLX GP LLC.

In order to maintain operational flexibility, our operations will be conducted through, and our operating assets will be owned by, various operating subsidiaries. However, neither we nor our subsidiaries have any employees. Our general partner has the sole responsibility for providing the personnel necessary to conduct our operations, whether through directly hiring employees or by obtaining the services of personnel employed by MPC or others. All of the personnel that will conduct our business immediately following the closing of this offering will be employed or contracted by our general partner and its affiliates, including MPC, but we sometimes refer to these individuals in this prospectus as our employees.

PRINCIPAL EXECUTIVE OFFICES AND INTERNET ADDRESS

Our principal executive offices are located at 200 E. Hardin Street, Findlay, Ohio 45840, and our telephone number is (419) 672-6500. Following the completion of this offering, our website will be located at www.mplx.com. We expect to make our periodic reports and other information filed with or furnished to the Securities and Exchange Commission (SEC) available, free of charge, through our website, as soon as reasonably practicable after those reports and other information are electronically filed with or furnished to the SEC. Information on our website or any other website is not incorporated by reference into this prospectus and does not constitute a part of this prospectus.

SUMMARY OF CONFLICTS OF INTEREST AND DUTIES

Under our partnership agreement, our general partner has a duty to manage us in a manner it believes is not adverse to the best interests of our partnership. However, because our general partner is a wholly owned subsidiary of MPC, the officers and directors of our general partner have a duty to manage the business of our general partner in a manner that is not adverse to the best interests of MPC. As a result of this relationship, conflicts of interest may arise in the future between us and our unitholders, on the one hand, and our general partner and its affiliates, including MPC, on the other hand. For example, our general partner will be entitled to make determinations that affect the amount of cash distributions we make to the holders of common units, which in turn has an effect on whether our general partner receives incentive cash distributions. In addition, our general partner may determine to manage our business in a way that directly benefits MPC's refining or marketing businesses, whether by causing us not to seek higher tariff rates or not to connect our pipelines with those of other third parties or otherwise, rather than indirectly benefitting MPC solely through its ownership interests in us. For a more detailed description of the conflicts of interest and fiduciary duties of our general partner, please read Conflicts of Interest and Duties.

Delaware law provides that Delaware limited partnerships may, in their partnership agreements, expand, restrict or eliminate the fiduciary duties owed by the general partner to limited partners and the partnership. Our partnership agreement contains various provisions replacing the fiduciary duties that

Table of Contents

would otherwise be owed by our general partner with contractual standards governing the duties of the general partner and contractual methods of resolving conflicts of interest. The effect of these provisions is to restrict the remedies available to unitholders for actions that might otherwise constitute breaches of our general partner's fiduciary duties. Our partnership agreement also provides that affiliates of our general partner, including MPC and its other subsidiaries, are not restricted from competing with us, and neither our general partner nor its affiliates have any obligation to present business opportunities to us. By purchasing a common unit, the purchaser agrees to be bound by the terms of our partnership agreement, and pursuant to the terms of our partnership agreement each holder of common units consents to various actions and potential conflicts of interest contemplated in our partnership agreement that might otherwise be considered a breach of fiduciary or other duties under Delaware law. Please read "Conflicts of Interest and Duties Duties of the General Partner" for a description of the fiduciary duties imposed on our general partner by Delaware law, the replacement of those duties with contractual standards under our partnership agreement and certain legal rights and remedies available to holders of our common units and subordinated units. For a description of our other relationships with our affiliates, please read "Certain Relationships and Related Party Transactions."

Table of Contents

The offering

Common units offered to the public

17,300,000 common units.

19,895,000 common units if the underwriters exercise in full their option to purchase additional common units from us.

Units outstanding after this offering

36,951,515 common units and 36,951,515 subordinated units, each representing a 49.0% limited partner interest in us.

Use of proceeds

We expect to receive net proceeds of approximately \$352.6 million from the sale of common units offered by this prospectus, after deducting underwriting discounts, structuring fees and estimated offering expenses. We intend to use the net proceeds as follows:

- Ø approximately \$191.6 million will be contributed to Pipe Line Holdings, which Pipe Line Holdings will retain on behalf of us and MPC to fund our respective pro rata portions of certain estimated expansion capital expenditures;
- Ø \$148.3 million will be distributed to MPC in partial consideration of its contribution of assets to us and to reimburse MPC for certain capital expenditures it incurred with respect to these assets;
- Ø \$10.0 million will be retained for general partnership purposes, including to fund our working capital needs; and
- Ø \$2.7 million will be used to pay revolving credit facility origination fees.

In connection with this offering, we have entered into a \$500.0 million revolving credit facility.

The net proceeds from any exercise by the underwriters of their option to purchase additional common units from us will be used to redeem from MPC a number of common units equal to the number of common units issued upon exercise of the option at a price per common unit equal to the net proceeds per common unit in this offering before expenses but after deducting underwriting discounts and the structuring fee.

Table of Contents

Cash distributions

We intend to make a minimum quarterly distribution of \$0.2625 per unit to the extent we have sufficient cash from operations after establishment of cash reserves and payment of fees and expenses, including payments to our general partner.

For the quarter in which this offering closes, we will pay a prorated distribution on our units covering the period from the completion of this offering through December 31, 2012, based on the actual length of that period.

In general, we will pay any cash distributions we make each quarter in the following manner:

- Ø first, 98.0% to the holders of common units and 2.0% to our general partner, until each common unit has received a minimum quarterly distribution of \$0.2625 plus any arrearages from prior quarters;
- Ø second, 98.0% to the holders of subordinated units and 2.0% to our general partner, until each subordinated unit has received a minimum quarterly distribution of \$0.2625; and
- Ø third, 98.0% to all unitholders, pro rata, and 2.0% to our general partner, until each unit has received a distribution of \$0.301875.

If cash distributions to our unitholders exceed \$0.301875 per unit in any quarter, our general partner will receive, in addition to distributions on its 2.0% general partner interest, increasing percentages, up to 48.0%, of the cash we distribute in excess of that amount. We refer to these distributions as incentive distributions. In certain circumstances, our general partner, as the initial holder of our incentive distribution rights, has the right to reset the target distribution levels described above to higher levels based on our cash distributions at the time of the exercise of this reset election. Please read Provisions of our Partnership Agreement Relating to Cash Distributions.

If we do not generate sufficient available cash from operations, we may, but are under no obligation to, borrow funds to pay the minimum quarterly distribution to our unitholders.

Table of Contents

Pro forma cash available for distribution attributable to us that was generated during the year ended December 31, 2011 and the twelve months ended June 30, 2012 was approximately \$53.0 million and \$56.0 million, respectively. The amount of available cash we need to pay the minimum quarterly distribution for four quarters on our common units and subordinated units to be outstanding immediately after this offering and the corresponding distributions on our general partner's 2.0% interest is approximately \$79.2 million (or an average of approximately \$19.8 million per quarter). As a result, for the year ended December 31, 2011 and the twelve months ended June 30, 2012, on a pro forma basis, we would not have generated available cash sufficient to pay the aggregate annualized minimum quarterly distribution on all of our common units and subordinated units and the corresponding distributions on our general partner's 2.0% interest during those periods. Specifically, on a pro forma basis, we would have experienced an average shortfall of approximately \$6.5 million and \$5.8 million in each of the four quarters in the year ended December 31, 2011 and the twelve months ended June 30, 2012, respectively, relative to the aggregate minimum quarterly distribution for each of those quarters. For the twelve months ended June 30, 2012, on a pro forma basis, we would have generated available cash sufficient to pay the aggregate annualized minimum quarterly distributions on all of our common units and the corresponding distributions on our general partner's 2.0% interest, but only approximately 41.4% of the aggregate annualized minimum quarterly distributions on all of our subordinated units and the corresponding distributions on our general partner's 2.0% interest. Please read "Cash Distribution Policy and Restrictions on Distributions - Unaudited Pro Forma Cash Available for Distribution for the Year Ended December 31, 2011 and the Twelve Months Ended June 30, 2012."

We believe, based on our financial forecast and related assumptions included in "Cash Distribution Policy and Restrictions on Distributions - Estimated Cash Available for Distribution for the Twelve Months Ending December 31, 2013" that we will have sufficient available cash to pay the aggregate minimum quarterly distribution of \$79.2 million on all of our common units and

Table of Contents

subordinated units and the corresponding distributions on our general partner's 2.0% interest for the twelve months ending December 31, 2013. However, we do not have a legal obligation to pay distributions at our minimum quarterly distribution rate or at any other rate except as provided in our partnership agreement, and there is no guarantee that we will make quarterly cash distributions to our unitholders. Please read Cash Distribution Policy and Restrictions on Distributions.

Subordinated units

MPC will initially own all of our subordinated units. The principal difference between our common units and subordinated units is that for any quarter during the subordination period, the subordinated units will not be entitled to receive any distribution until the common units have received the minimum quarterly distribution for such quarter plus any arrearages in the payment of the minimum quarterly distribution from prior quarters during the subordination period. Subordinated units will not accrue arrearages.

Conversion of subordinated units

The subordination period will end on the first business day after we have earned and paid at least (1) \$1.05 (the minimum quarterly distribution on an annualized basis) on each outstanding common unit and subordinated unit and the corresponding distributions on our general partner's 2.0% interest for each of three consecutive, non-overlapping four quarter periods ending on or after December 31, 2015 or (2) \$1.575 (150.0% of the annualized minimum quarterly distribution) on each outstanding common unit and subordinated unit and the corresponding distributions on our general partner's 2.0% interest and the incentive distribution rights for the four-quarter period immediately preceding that date, in each case provided there are no arrearages on our common units at that time.

The subordination period also will end upon the removal of our general partner other than for cause if no subordinated units or common units held by the holders of subordinated units or their affiliates are voted in favor of that removal.

When the subordination period ends, all subordinated units will convert into common units on a one-for-one basis, and all common units will no longer be entitled to arrearages. Please read

Table of Contents

Provisions of our Partnership Agreement Relating to Cash Distributions Subordinated Units and Subordination Period.

Issuance of additional units

Our partnership agreement authorizes us to issue an unlimited number of additional units without the approval of our unitholders. Our unitholders will not have preemptive or participation rights to purchase their pro rata share of any additional units issued. Please read [Units Eligible for Future Sale](#) and [Our Partnership Agreement Issuance of Additional Securities](#).

Limited voting rights

Our general partner will manage and operate us. Unlike the holders of common stock in a corporation, our unitholders will have only limited voting rights on matters affecting our business. Our unitholders will have no right to elect our general partner or its directors on an annual or other continuing basis. Our general partner may not be removed except by a vote of the holders of at least $66\frac{2}{3}\%$ of the outstanding units, including any units owned by our general partner and its affiliates, voting together as a single class. Upon consummation of this offering, MPC will own an aggregate of 76.6% of our common and subordinated units (or 73.1% of our common and subordinated units, if the underwriters exercise their option to purchase additional common units in full). This will give MPC the ability to prevent the removal of our general partner. Please read [Our Partnership Agreement Voting Rights](#).

Limited call right

If at any time our general partner and its affiliates own more than 85.0% of the outstanding common units, our general partner has the right, but not the obligation, to purchase all of the remaining common units at a price equal to the greater of (1) the average of the daily closing price of our common units over the 20 trading days preceding the date that is three business days before notice of exercise of the call right is first mailed and (2) the highest per-unit price paid by our general partner or any of its affiliates for common units during the 90-day period preceding the date such notice is first mailed. Please read [Our Partnership Agreement Limited Call Right](#).

Redemption of ineligible holders

Units held by persons who our general partner determines are not citizenship eligible holders or

Table of Contents

rate eligible holders will be subject to redemption. Citizenship eligible holders are individuals or entities whose nationality, citizenship or other related status does not create a substantial risk of cancellation or forfeiture of any property, including any governmental permit, endorsement or other authorization, in which we have an interest, and will generally include individuals and entities who are U.S. citizens. Rate eligible holders are:

- Ø individuals or entities subject to U.S. federal income taxation on the income generated by us; or
- Ø entities not subject to U.S. federal income taxation on the income generated by us, so long as all of the entity's owners are domestic individuals or entities subject to such taxation.

We will have the right, which we may assign to any of our affiliates, but not the obligation, to redeem all of the common units of any holder that is not a citizenship eligible holder or a rate eligible holder or that has failed to certify or has falsely certified that such holder is a citizenship eligible holder or a rate eligible holder. The redemption price will be equal to the market price of the common units as of the date three days before the date the notice of redemption is mailed. The redemption price will be paid in cash or by delivery of a promissory note, as determined by our general partner. The units held by any person the general partner determines is not a citizenship eligible holder will not be entitled to voting rights.

Please read Our Partnership Agreement Redemption of Ineligible Holders.

Estimated ratio of taxable income to distributions

We estimate that if you own the common units you purchase in this offering through the record date for distributions for the period ending December 31, 2015, you will be allocated, on a cumulative basis, an amount of federal taxable income for that period that will be 20.0% or less of the cash distributed to you with respect to that period. For example, if you receive an annual distribution of \$1.05 per unit, we estimate that your average allocable federal taxable income per year will be no more than approximately \$0.21 per unit. Thereafter, the ratio of allocable taxable income to cash distributions to you could

Table of Contents

substantially increase. Please read Material Federal Income Tax Consequences Tax Consequences of Unit Ownership Ratio of Taxable Income to Distributions for the basis of this estimate.

Material federal income tax consequences

For a discussion of the material federal income tax consequences that may be relevant to prospective unitholders who are individual citizens or residents of the United States, please read Material Federal Income Tax Consequences.

Directed Unit Program

At our request, the underwriters have reserved for sale up to 5.0% of the common units being offered by this prospectus for sale at the initial public offering price to the directors, prospective directors and executive officers of our general partner and MPC and certain other employees and consultants of MPC and its affiliates. We do not know if these persons will choose to purchase all or any portion of these reserved common units, but any purchases they do make will reduce the number of common units available to the general public. Please read Underwriting Directed Unit Program.

Exchange listing

We have been approved to list our common units on the New York Stock Exchange under the symbol MPLX subject to official notice of issuance.

Table of Contents**Summary historical and pro forma financial and operating data**

The following table shows summary historical combined financial and operating data of MPLX LP Predecessor, our Predecessor for accounting purposes (our "Predecessor"), as of the date and for the periods indicated and summary pro forma combined financial and operating data of MPLX LP as of the date and for the periods indicated. Our Predecessor consists of a 100.0% interest in all of the assets and operations of MPL and ORPL that MPC will contribute to us at the closing of this offering, as well as minority undivided interests in two crude oil pipeline systems, which we refer to as the joint interest assets, that will not be contributed to us. In connection with the closing of this offering, MPC will transfer the joint interest assets from our Predecessor to other MPC subsidiaries and then contribute to us a 51.0% indirect ownership interest in Pipe Line Holdings, which owns our Predecessor's assets and operations (other than the joint interest assets), and a 100.0% indirect ownership interest in our butane cavern. However, as required by United States generally accepted accounting principles ("GAAP"), we will continue to consolidate 100.0% of the assets and operations of Pipe Line Holdings in our financial statements. In addition, we will record the contribution at historical cost, as it will be considered a reorganization of entities under common control.

The summary historical combined financial and operating data of our Predecessor as of and for the years ended December 31, 2009, 2010 and 2011 are derived from the audited combined financial data of our Predecessor appearing elsewhere in this prospectus. The summary historical interim combined financial data of our Predecessor as of and for the six months ended June 30, 2011 and 2012 are derived from the unaudited interim combined financial statements of our Predecessor appearing elsewhere in this prospectus. The following table should be read together with, and is qualified in its entirety by reference to, the historical audited and unaudited interim combined financial statements and the accompanying notes included elsewhere in this prospectus. The following table should also be read together with Management's Discussion and Analysis of Financial Condition and Results of Operations.

The summary pro forma combined financial data presented in the following table for the year ended December 31, 2011 and as of and for the six months ended June 30, 2012 are derived from the unaudited pro forma combined financial data included elsewhere in this prospectus. The pro forma balance sheet assumes that the offering and the related transactions occurred as of June 30, 2012, and the pro forma statements of income for the year ended December 31, 2011 and the six months ended June 30, 2012 assume that the offering and the related transactions occurred as of January 1, 2011. These transactions primarily include, and the pro forma financial data give effect to, the following:

- Ø MPC's transfer of the joint interest assets from our Predecessor to other MPC subsidiaries;
- Ø our Predecessor's collection of loans receivable from MPC Investment Fund, Inc. ("MPCIF"), a wholly owned subsidiary of MPC, under our Predecessor's cash management agreements with MPCIF, the distribution to MPC of most of those proceeds and the termination of the cash management agreements in connection with this offering;
- Ø our establishment of an account payable to MPC to balance contributed working capital;
- Ø MPC's contribution to us of a 51.0% indirect ownership interest in Pipe Line Holdings, which owns our Predecessor's assets and operations (other than the joint interest assets), and a 100.0% interest in the Neal butane cavern. As our butane cavern was not in service during any period presented, the pro forma periods reflect only minimal expenses and no revenues associated with our butane cavern;
- Ø our entry into a new \$500.0 million revolving credit facility, which we have assumed was not drawn during the pro forma periods presented, and the amortization of the origination fees associated with the revolving credit facility;

Table of Contents

- Ø our execution of multiple long-term transportation and storage services agreements and two management services agreements with MPC and recognition of revenues and other income under those agreements that were not recognized by our Predecessor;
- Ø our entry into an amended and restated operating agreement with MPC;
- Ø our entry into an omnibus agreement and two employee services agreements with MPC;
- Ø the consummation of this offering and our issuance of 17,300,000 common units to the public, 1,508,225 general partner units and the incentive distribution rights to our general partner and 19,651,515 common units and 36,951,515 subordinated units to MPC; and
- Ø the application of the net proceeds of this offering as described in Use of Proceeds.
- The pro forma financial data does not give effect to an estimated \$3.4 million in incremental general and administrative expenses that we expect to incur annually as a result of being a separate publicly-traded partnership.

	MPLX LP Predecessor Historical					MPLX LP Pro Forma	
	Year ended December 31,			Six months ended June 30,		Six months ended June 30,	Year ended December 31,
	2011	2010	2009	2012	2011	2012	2011
(In millions)				(unaudited)		(unaudited)	
Combined statements of income data:							
Sales and other operating revenues	\$ 62.1	\$ 49.7	\$ 43.3	\$ 33.9	\$ 28.6	\$ 33.9	\$ 62.1
Sales to related parties	334.8	346.2	331.4	169.2	164.3	150.7	270.5
Gain (loss) on sale of assets			0.2	(0.3)		(0.3)	
Other income	4.3	0.4	1.3	3.3	0.4	3.2	4.0
Other income related parties	9.4	8.0	7.3	6.4	3.9	6.7	15.4
Total revenues and other income	410.6	404.3	383.5	212.5	197.2	194.2	352.0
Total costs and expenses	278.6	300.9	260.9	148.1	128.9	138.6	257.5
Income from operations	\$ 132.0	\$ 103.4	\$ 122.6	\$ 64.4	\$ 68.3	\$ 55.6	\$ 94.5
Net income	\$ 134.0	\$ 103.3	\$ 122.3	\$ 65.0	\$ 70.0	\$ 55.6	\$ 94.3
Net income attributable to MPLX LP						\$ 28.2	\$ 48.0
General partner's interest in net income attributable to MPLX LP						\$ 0.6	\$ 1.0
Limited partner's interest in net income attributable to MPLX LP:							
Common units						\$ 19.4	\$ 38.8
Subordinated units						\$ 8.2	\$ 8.2
Net income per limited partner unit (basic and diluted):							
Common units						\$ 0.52	\$ 1.05
Subordinated units						\$ 0.22	\$ 0.22
Combined balance sheets data (at period end):							
Property, plant and equipment, net	\$ 866.8	\$ 847.8	\$ 890.8	\$ 914.3	\$ 841.3	\$ 844.0	
Total assets	1,303.1	1,118.0	1,068.8	1,501.6	1,296.5	1,216.6	
Long-term debt(1)	11.9	12.5	13.1	11.6	12.3	11.6	
Combined statements of cash flows data:							
Net cash provided by (used in):							

Edgar Filing: MPLX LP - Form 424B4

Operating activities	\$ 181.9	\$ 117.3	\$ 145.1	\$ 94.9	\$ 87.7		
Investing activities	(218.7)	(64.6)	(57.5)	(225.2)	(199.5)		
Financing activities	36.7	(53.0)	(88.3)	130.8	112.0		
Additions to property, plant and equipment(2)	(49.8)	(13.7)	(57.7)	(54.8)	(11.3)		
Other financial data:							
Adjusted EBITDA(3)	\$ 168.3	\$ 156.0	\$ 155.4	\$ 82.8	\$ 86.0	\$ 70.6	\$ 123.8
Adjusted EBITDA attributable to MPLX LP(4)						\$ 35.9	\$ 63.0

Table of Contents

- (1) Consists of capital lease obligations, including amounts due within one year.
- (2) Represents cash capital expenditures as reflected on combined statements of cash flows for the periods indicated, which are included in cash used in investing activities.
- (3) For a discussion of the non-GAAP financial measure of Adjusted EBITDA and a reconciliation of Adjusted EBITDA to our most directly comparable measures calculated and presented in accordance with GAAP, please read *Selected Historical and Pro Forma Financial and Operating Data Non-GAAP Financial Measure*.
- (4) Represents Adjusted EBITDA attributable to our 51.0% indirect ownership interest in Pipe Line Holdings, less 100.0% of certain overhead expenses attributable to our butane cavern. As our butane cavern was not in service during any period presented, the pro forma periods reflect only minimal expenses and no revenues associated with our butane cavern.

	MPLX LP Predecessor Historical					MPLX LP Pro Forma	
	Year ended December 31,		Six months ended June 30,			Six months ended June 30,	Year ended December 31,
	2011	2010	2009	2012	2011	2012	2011
Operating information(1):							
Pipeline throughput (mbpd)							
Crude oil pipelines(2)	1,184	1,204	1,113	1,157	1,197	1,026	993
Product pipelines	1,031	968	953	935	994	935	1,031
Total	2,215	2,172	2,066	2,092	2,191	1,961	2,024
Crude oil pipelines (light equivalent barrels)(2)(3)	1,232	1,276	1,157	1,194	1,261	1,062	1,041
Average tariff rates (\$ per barrel)(4)							
Crude oil pipelines(2)	\$ 0.48	\$ 0.49	\$ 0.48	\$ 0.53	\$ 0.48	\$ 0.48	\$ 0.40
Product pipelines	0.46	0.46	0.45	0.48	0.45	0.50	0.44
Total pipelines	0.47	0.48	0.46	0.51	0.46	0.49	0.42

- (1) Operating information relating to the joint interest assets is included in the MPLX LP Predecessor historical periods and excluded in the MPLX LP pro forma periods presented.
- (2) For all periods presented, excludes volumes transported on the St. James, LA to Garyville, LA crude oil pipeline system that was transferred from common carrier to private service on October 1, 2009.
- (3) For description of the differences between physical barrels of crude oil and light equivalent barrels of crude oil, please read footnote 2 to the table *Crude Oil Volumes Transported* in *Business Our Assets and Operations*.
- (4) Average tariffs calculated using actual revenues divided by physical barrels.

Table of Contents

Risk factors

Investing in our common units involves a high degree of risk. You should carefully consider the risks described below with all of the other information included in this prospectus before deciding to invest in our common units. Limited partner interests are inherently different from the capital stock of a corporation, although many of the business risks to which we are subject are similar to those that would be faced by a corporation engaged in a similar business. If any of the following risks actually occur, they may materially harm our business and our financial condition and results of operations. In this event, we might not be able to pay distributions on our common units, the trading price of our common units could decline, and you could lose part or all of your investment.

RISKS RELATED TO OUR BUSINESS

MPC accounts for the substantial majority of our revenues. If MPC changes its business strategy, is unable to satisfy its obligations under our transportation and storage services agreements or significantly reduces the volumes transported through our pipelines or stored at our storage assets, our revenues would decline and our financial condition, results of operations, cash flows, and ability to make distributions to our unitholders would be materially adversely affected.

For the year ended December 31, 2011, excluding revenues attributable to volumes shipped by MPC under joint tariffs with third parties that were treated as third party revenues for accounting purposes, MPC accounted for approximately 80% of our pro forma revenues and other income. As we expect to continue to derive the substantial majority of our revenues from MPC for the foreseeable future, any event, whether in our areas of operation or elsewhere, that materially and adversely affects MPC's financial condition, results of operations or cash flows may adversely affect our ability to sustain or increase cash distributions to our unitholders. Accordingly, we are indirectly subject to the operational and business risks of MPC, the most significant of which include the following:

- Ø the timing and extent of changes in commodity prices and demand for MPC's products, and the availability and costs of crude oil and other refinery feedstocks;
- Ø the effects of the global economic downturn on MPC's business and the business of its suppliers, customers, business partners and lenders;
- Ø the risk of contract cancellation, non-renewal or failure to perform by MPC's customers, and MPC's inability to replace such contracts and/or customers;
- Ø disruptions due to equipment interruption or failure at MPC's facilities or at third-party facilities on which MPC's business is dependent, including electrical shortages and power grid failures;
- Ø any decision by MPC to temporarily or permanently curtail or shut down operations at one or more of its refineries or other facilities and reduce or terminate its obligations under our transportation and storage services agreements;
- Ø MPC's ability to remain in compliance with the terms of its outstanding indebtedness;

Edgar Filing: MPLX LP - Form 424B4

Ø changes in the cost or availability of third-party pipelines, terminals and other means of delivering and transporting crude oil, feedstocks, refined products and other hydrocarbon-based products, including the construction or modification of new pipelines that would allow MPC to reduce or terminate its obligation under certain of our transportation services agreements;

23

Table of Contents

Risk factors

- Ø state and federal environmental, economic, health and safety, energy and other policies and regulations, and any changes in those policies and regulations;
- Ø environmental incidents and violations and related remediation costs, fines and other liabilities;
- Ø operational hazards and other incidents at MPC's refineries and other facilities, such as explosions and fires, that result in temporary or permanent shut downs of those refineries and facilities;
- Ø changes in crude oil and product inventory levels and carrying costs; and
- Ø disruptions due to hurricanes, tornadoes or other forces of nature.

Additionally, MPC continually considers opportunities presented by third parties with respect to its assets. These opportunities may include offers to purchase and joint venture propositions. MPC may also change its operations by constructing new facilities, suspending or reducing certain operations, modifying or closing facilities or terminating operations. Changes may be considered to meet market demands, to satisfy regulatory requirements or environmental and safety objectives, to improve operational efficiency or for other reasons. MPC actively manages its assets and operations, and, therefore, changes of some nature, possibly material to its business relationship with us, are likely to occur at some point in the future.

We have no control over MPC, our largest source of revenue and our primary customer, and MPC may elect to pursue a business strategy that does not favor us and our business. Please read **Risks Inherent in an Investment in Us**. Our general partner and its affiliates, including MPC, have conflicts of interest with us and limited duties to us and our unitholders, and they may favor their own interests to our detriment and that of our unitholders. Additionally, we have no control over MPC's business decisions and operations, and MPC is under no obligation to adopt a business strategy that favors us.

We may not have sufficient cash from operations following the establishment of cash reserves and payment of fees and expenses, including cost reimbursements to our general partner and its affiliates, to enable us to pay the minimum quarterly distribution to our unitholders.

In order to pay the minimum quarterly distribution of \$0.2625 per unit per quarter, or \$1.05 per unit on an annualized basis, we will require available cash of approximately \$19.8 million per quarter, or approximately \$79.2 million per year, based on the number of common units and subordinated units and the general partner interest to be outstanding immediately after completion of this offering. We may not have sufficient available cash from operating surplus each quarter to enable us to pay the minimum quarterly distribution. The amount of cash we can distribute on our units principally depends upon the amount of cash we generate from our operations, which will fluctuate from quarter to quarter based on, among other things:

- Ø the volume of crude oil, refined products and other hydrocarbon-based products we transport;
- Ø the tariff rates with respect to volumes that we transport; and

Ø prevailing economic conditions.

In addition, the actual amount of cash we will have available for distribution will also depend on other factors, some of which are beyond our control, including:

Ø the amount of our operating expenses and general and administrative expenses, including reimbursements to MPC in respect of those expenses;

Table of Contents

Risk factors

- Ø the application by MPC of any remaining credit amounts to any volumes shipped on our pipeline systems after the expiration or termination of our transportation services agreements;
- Ø the level of capital expenditures we make;
- Ø the cost of acquisitions, if any;
- Ø our debt service requirements and other liabilities;
- Ø fluctuations in our working capital needs;
- Ø our ability to borrow funds and access capital markets;
- Ø restrictions contained in our revolving credit facility and other debt service requirements;
- Ø the amount of cash reserves established by our general partner; and
- Ø other business risks affecting our cash levels.

On a pro forma basis we would not have generated available cash sufficient to pay the aggregate annualized minimum quarterly distributions on all of our units for the year ended December 31, 2011 or the twelve months ended June 30, 2012.

The amount of pro forma available cash generated during the year ended December 31, 2011 and June 30, 2012 would have been insufficient to allow us to pay the aggregate annualized minimum quarterly distribution on all of our common units and subordinated units and the corresponding distributions on our general partner's 2.0% interest during those periods. Specifically, on a pro forma basis, we would have experienced an average shortfall of approximately \$6.5 million and \$5.8 million in each of the four quarters in the year ended December 31, 2011 and the twelve months ended June 30, 2012, respectively, relative to the aggregate minimum quarterly distribution for each of those quarters. The amount of pro forma available cash generated during the twelve months ended June 30, 2012 would have been sufficient to pay the aggregate annualized minimum quarterly distributions on all of our common units and the corresponding distributions on our general partner's 2.0% interest, but only approximately 41.4% of the aggregate annualized minimum quarterly distributions on all of our subordinated units and the corresponding distributions on our general partner's 2.0% interest. For a calculation of our ability to make cash distributions based on our pro forma results for the year ended December 31, 2011 and the twelve months ended June 30, 2012, please read "Cash Distribution Policy and Restrictions on Distributions."

The assumptions underlying the forecast of cash available for distribution that we include in "Cash Distribution Policy and Restrictions on Distributions" are inherently uncertain and subject to significant business, economic, financial, regulatory and competitive risks that could cause our actual cash available for distribution to differ materially from our forecast.

The forecast of cash available for distribution set forth in Cash Distribution Policy and Restrictions on Distributions includes our forecast of our results of operations, Adjusted EBITDA and cash available for distribution for the twelve months ending December 31, 2013. Our ability to pay the full minimum quarterly distribution in the forecast period is based on a number of assumptions that may not prove to be correct and that are discussed in Cash Distribution Policy and Restrictions on Distributions. Our financial forecast has been prepared by management, and we have neither received nor requested an opinion or report on it from our or any other independent auditor. The assumptions underlying the forecast are inherently uncertain and are subject to significant business, economic, regulatory and competitive risks, including those discussed in this prospectus, which could cause our Adjusted EBITDA to be materially less than the amount forecasted. If we do not generate the forecasted Adjusted EBITDA, we may not be able to make the minimum quarterly distribution or pay any amount on our common units or subordinated units, and the market price of our common units may decline materially.

Table of Contents

Risk factors

MPC may suspend, reduce or terminate its obligations under our transportation and storage services agreements in some circumstances, which would have a material adverse effect on our financial condition, results of operations, cash flows and ability to make distributions to our unitholders.

Our transportation and storage services agreements with MPC include provisions that permit MPC to suspend, reduce or terminate its obligations under the applicable agreement if certain events occur. These events include MPC being prevented from transporting its full minimum volume commitment because of capacity constraints on our pipelines, our being subject to certain force majeure events that would prevent us from performing some or all of the required services under the applicable agreement and, subject to the provision of twelve months' advance notice to MPLX LP and certain other conditions, MPC's determination to suspend refining operations at one of its refineries, either permanently or indefinitely for a period that will continue for at least twelve months. MPC has the discretion to make such decisions notwithstanding the fact that they may significantly and adversely affect us. These actions could result in a reduction or suspension of MPC's obligations under one or more transportation and storage services agreements.

Under our transportation services agreements, if the minimum capacity of our pipelines falls below the level of MPC's minimum commitment, or if capacity on our pipelines is required to be allocated among shippers because volume nominations exceed available capacity, MPC's minimum commitment may be reduced accordingly. MPC's and our obligations will also be proportionately reduced or suspended to the extent that either party is unable to perform under the agreements upon a declaration of a force majeure event. Accordingly, under our transportation and storage services agreements, these events could result in MPC no longer being required to transport or store its minimum volume commitments on our pipelines and at our storage assets or being required to pay the full amount of fees that would have been associated with its minimum volume commitments. Any such reduction, suspension or termination of MPC's obligations would have a material adverse effect on our financial condition, results of operations, cash flows and ability to make distributions to our unitholders. Please read "Business—Our Transportation and Storage Services Agreements with MPC."

If MPC satisfies only its minimum obligations under, or if we are unable to renew or extend, the transportation and storage services agreements we have with MPC, or if MPC elects to use credits upon the expiration or termination of a transportation services agreement, our ability to make distributions to our unitholders will be materially adversely affected.

MPC is not obligated to use our services with respect to volumes of crude oil or products in excess of the minimum volume commitments under the transportation services agreements with us. Our ability to make the minimum quarterly distribution on all outstanding units will be materially adversely affected to the extent that we do not transport volumes in excess of the minimum volume commitments under our transportation services agreements or if MPC's obligations under our transportation and storage services agreements are suspended, reduced or terminated due to a refinery shutdown or any other reason. In addition, the initial terms of MPC's obligations under those agreements range from three to 10 years. If MPC fails to use our assets and services after expiration of those agreements, or should our transportation and storage services agreements be invalidated for any reason, and we are unable to generate additional revenues from third parties, our ability to make cash distributions to unitholders may be materially adversely affected.

In addition, under our transportation services agreements, MPC must pay us a deficiency payment if it fails to transport its minimum throughput commitment. MPC may then apply the amount of any such deficiency payments as a credit for volumes transported on the applicable pipeline system in excess of its

Table of Contents

Risk factors

minimum volume commitment during the following four quarters or eight quarters under the terms of the applicable transportation services agreement. However, upon the expiration or termination of a transportation services agreement, MPC may use any remaining credits against any volumes shipped by MPC on the applicable pipeline system for the succeeding four or eight quarters, as applicable, without regard to any minimum volume commitment that may have been in place during the term of the agreement. If that were to occur, we would not receive any revenues for volumes shipped on the applicable pipeline system until any such remaining credits were fully used or until the expiration of the applicable four or eight quarter-period. Please read **Business** Our Transportation and Storage Services Agreements with MPC.

Although we believe our transportation services agreements with MPC should provide us with stable throughput volumes on our pipeline systems, the rates charged for transporting such volumes vary by origin and destination. Accordingly, the routing of such throughput volumes could impact the stability of our revenues.

Our transportation services agreements obligate MPC to transport certain minimum volumes on our crude oil and product pipeline systems. Under our transportation services agreements, we will charge MPC for transporting crude oil from various origination points in the Midwest region of the United States to MPC's refineries, and for transporting products from those refineries to end user markets in the Midwest, Gulf Coast and Southeast regions of the United States pursuant to applicable tariff rates.

The rates and fees charged on our pipeline systems for such transportation services will vary depending on the origin and destination points on the respective pipeline systems. Accordingly, while we believe the agreements should provide us with a stable base of throughput volumes, the revenues we generate on our pipeline systems could be reduced materially by changes to the routing of volumes shipped by MPC. Variances in the mix of rates applied under our transportation services agreements could impact the stability of our revenues and thus the stability of our distributions to our unitholders.

If our tariffs are successfully challenged, we could be required to reduce our tariff rates, which would reduce our revenues and our ability to make distributions to our unitholders.

MPC has agreed not to challenge, or to cause others to challenge or assist others in challenging, our tariff rates in effect during the term of our transportation services agreements with MPC. This agreement does not prevent other shippers or interested persons from challenging our tariff rates or proration rules; nor does it prevent regulators from reviewing our rates and tariffs on their own initiative. At the end of the term of each of our transportation services agreements, if the agreement is not renewed, MPC will be free to challenge, or to cause other parties to challenge or assist others in challenging, our tariffs in effect at that time. If our tariffs are successfully challenged, we could be required to reduce our tariff rates, which would reduce our revenues and our ability to make distributions to our unitholders.

Our operations and MPC's refining operations are subject to many risks and operational hazards, some of which may result in business interruptions and shutdowns of our or MPC's facilities and damages for which we may not be fully covered by insurance. If a significant accident or event occurs that results in business interruption or shutdown for which we are not adequately insured, our operations and financial results could be materially adversely affected.

Our operations are subject to all of the risks and operational hazards inherent in transporting and storing crude oil and products, including:

- Ø damages to pipelines and facilities, related equipment and surrounding properties caused by earthquakes, tornados, hurricanes, floods, fires, severe weather, explosions and other natural disasters and acts of terrorism;

Table of Contents

Risk factors

- Ø maintenance, repairs, mechanical or structural failures at our facilities or at third-party facilities on which our operations are dependent, including MPC's facilities;
- Ø disruption or failure of information technology systems and network infrastructure due to various causes, including unauthorized access or attack;
- Ø curtailments of operations due to severe seasonal weather;
- Ø inadvertent damage to pipelines from construction, farm and utility equipment; and
- Ø other hazards.

These risks could result in substantial losses due to personal injury and/or loss of life, severe damage to and destruction of property and equipment and pollution or other environmental damage, as well as business interruptions or shutdowns of our facilities. Any such event or unplanned shutdown could have a material adverse effect on our business, financial condition and results of operations. In addition, MPC's refining operations, on which our operations are substantially dependent, are subject to similar operational hazards and risks inherent in refining crude oil. A serious accident at our facilities or at MPC's facilities could result in serious injury or death to our employees or contractors or those of MPC or its affiliates and could expose us to significant liability for personal injury claims and reputational risk. We have no control over the operations at MPC's refineries and their associated facilities.

We do not maintain insurance coverage against all potential losses and could suffer losses for uninsurable or uninsured risks or in amounts in excess of existing insurance coverage. We carry separate policies for certain property, business interruption and pollution liabilities and are also insured under certain of MPC's liability policies and are subject to MPC's policy limits under these policies. The occurrence of an event that is not fully covered by insurance or failure by one or more insurers to honor its coverage commitments for an insured event could have a material adverse effect on our business, financial condition and results of operations.

A material decrease in the refining margins at MPC's refineries could materially reduce the volumes of crude oil and products that we transport and store, which could materially adversely affect our financial condition, results of operations, cash flows and ability to make distributions to our unitholders.

The volumes of crude oil and products that we transport and store depend substantially on MPC's refining margins. Refining margins are dependent both upon the price of crude oil or other refinery feedstocks and the price of refined products. These prices are affected by numerous factors beyond our or MPC's control, including the global supply and demand for crude oil, gasoline and other refined products, competition from alternative energy sources and the impact of new and more stringent regulations and standards affecting the refining industry. In order to maintain or increase product production levels at MPC's refineries, MPC must continually contract for new crude oil supplies or consider connecting to alternative sources of crude oil. Adverse developments in major oil producing regions around the world could have a significantly greater impact on our financial condition, results of operations and cash flows because of our lack of industry and geographic diversity and substantial reliance on MPC as a customer.

The current global economic weakness and high unemployment in the United States are expected to continue to depress demand for refined products. The impact of low demand has been further compounded by excess global refining capacity and historically high inventory levels. Several refineries in North America and Europe have been temporarily or permanently shut down, at least in part, in response to falling demand and excess refining capacity. If the demand for refined products, particularly in MPC's primary market areas, decreases significantly, or if there were a material increase in the price of crude oil supplied to MPC's refineries without an increase in the value of the products produced by those

Table of Contents

Risk factors

refineries, either temporary or permanent, which caused MPC to reduce production of products at its refineries, there would likely be a reduction in the volumes of crude oil and refined products that we transport and store for MPC. Any such reduction could materially adversely affect our financial condition, results of operations, cash flows and ability to make distributions to our unitholders. For more information about how changes in supply and demand for crude oil and products and crude oil sourcing dynamics may affect us, please read Management's Discussion and Analysis of Financial Condition and Results of Operations Factors that Impact Our Business.

Our expansion of existing assets and construction of new assets may not result in revenue increases and will be subject to regulatory, environmental, political, legal and economic risks, which could adversely affect our operations and financial condition.

A portion of our strategy to grow and increase distributions to unitholders is dependent on our ability to expand existing assets and to construct additional assets. The construction of a new pipeline or the extension or expansion of an existing pipeline, such as by adding horsepower or pump stations, involves numerous regulatory, environmental, political and legal uncertainties, most of which are beyond our control. If we undertake these projects, they may not be completed on schedule or at all or at the budgeted cost. Moreover, we may not receive sufficient long-term contractual commitments from customers to provide the revenue needed to support such projects and we may be unable to negotiate acceptable interconnection agreements with third-party pipelines to provide destinations for increased throughput. Even if we receive such commitments or make such interconnections, we may not realize an increase in revenue for an extended period of time. For instance, if we build a new pipeline, the construction will occur over an extended period of time and we will not receive any material increases in revenues until after completion of the project. As a result, new facilities may not be able to attract enough throughput to achieve our expected investment return, which could materially adversely affect our results of operations and financial condition and our ability in the future to make distributions to our unitholders.

If we are unable to make acquisitions on economically acceptable terms from MPC or third parties, our future growth would be limited, and any acquisitions we may make may reduce, rather than increase, our cash flows and ability to make distributions to unitholders.

A portion of our strategy to grow our business and increase distributions to unitholders is dependent on our ability to make acquisitions that result in an increase in distributable cash flow per unit. The acquisition component of our growth strategy is based, in large part, on our expectation of ongoing divestitures of transportation and storage assets by industry participants, including MPC. A material decrease in such divestitures would limit our opportunities for future acquisitions and could adversely affect our ability to grow our operations and increase cash distributions to our unitholders. If we are unable to make acquisitions from MPC or third parties, because we are unable to identify attractive acquisition candidates or negotiate acceptable purchase contracts, we are unable to obtain financing for these acquisitions on economically acceptable terms or we are outbid by competitors, our future growth and ability to increase distributions will be limited. Furthermore, even if we do consummate acquisitions that we believe will be accretive, they may in fact result in a decrease in distributable cash flow per unit as a result of incorrect assumptions in our evaluation of such acquisitions or unforeseen consequences or other external events beyond our control.

If we consummate any future acquisitions, our capitalization and results of operations may change significantly, and unitholders will not have the opportunity to evaluate the economic, financial and other relevant information that we will consider in determining the application of these funds and other resources.

Table of Contents

Risk factors

Any reduction in the capacity of, or the allocations to, our shippers in interconnecting, third-party pipelines could cause a reduction of volumes transported on our pipelines.

At times, MPC is dependent upon connections to third-party pipelines to transport crude oil and products on our pipelines. Any reduction of capacities of these interconnecting pipelines due to testing, line repair, reduced operating pressures or other causes could result in reduced volumes of crude oil and products transported on our pipelines. In addition, it is possible that due to prorationing on third-party interconnecting pipelines, the allocations to MPC and other existing shippers on these pipelines could be reduced, which could also reduce volumes transported on our pipelines. Any significant reduction in volumes available for transportation on our pipelines would materially adversely affect our revenues and cash flow and our ability to make distributions to our unitholders.

We do not own all of the land on which our pipelines are located, which could result in disruptions to our operations.

We do not own all of the land on which our pipelines are located, and we are, therefore, subject to the possibility of more onerous terms and increased costs to retain necessary land use if we do not have valid leases or rights-of-way or if such rights-of-way lapse or terminate. We obtain the rights to construct and operate our pipelines on land owned by third parties and governmental agencies, and some of our agreements may grant us those rights for only a specific period of time. Our loss of these rights, through our inability to renew right-of-way contracts or otherwise, could have a material adverse effect on our business, results of operations, financial condition and ability to make cash distributions to our unitholders.

Restrictions in our revolving credit facility could adversely affect our business, financial condition, results of operations, ability to make cash distributions to our unitholders and the value of our units.

We will be dependent upon the earnings and cash flow generated by our operations in order to meet our debt service obligations and to allow us to make cash distributions to our unitholders. We have entered into a revolving credit facility in connection with this offering. The operating and financial restrictions and covenants in our revolving credit facility and any future financing agreements could restrict our ability to finance our future operations or capital needs or to expand or pursue our business activities, which may, in turn, limit our ability to make cash distributions to our unitholders. Please read Management's Discussion and Analysis of Financial Condition and Results of Operations Capital Resources and Liquidity Revolving Credit Facility for additional information about our revolving credit facility.

The provisions of our revolving credit facility may affect our ability to obtain future financing and pursue attractive business opportunities and our flexibility in planning for, and reacting to, changes in business conditions. In addition, a failure to comply with the provisions of our revolving credit facility could result in an event of default which would enable our lenders to declare the outstanding principal of that debt, together with accrued interest, to be immediately due and payable. If the payment of our debt is accelerated, defaults under our other debt instruments, if any, may be triggered, and our assets may be insufficient to repay such debt in full, and the holders of our units could experience a partial or total loss of their investment. Please read Management's Discussion and Analysis of Financial Condition and Results of Operations Capital Resources and Liquidity.

Table of Contents

Risk factors

Debt we incur in the future may limit our flexibility to obtain financing and to pursue other business opportunities.

Our future level of debt could have important consequences to us, including the following:

- Ø our ability to obtain additional financing, if necessary, for working capital, capital expenditures, acquisitions or other purposes may be impaired, or such financing may not be available on favorable terms;
- Ø our funds available for operations, future business opportunities and distributions to unitholders will be reduced by that portion of our cash flow required to make interest payments on our debt;
- Ø we may be more vulnerable to competitive pressures or a downturn in our business or the economy generally; and

Ø our flexibility in responding to changing business and economic conditions may be limited.

Our ability to service our debt will depend upon, among other things, our future financial and operating performance, which will be affected by prevailing economic conditions and financial, business, regulatory and other factors, some of which are beyond our control. If our operating results are not sufficient to service any future indebtedness, we will be forced to take actions such as reducing distributions, reducing or delaying our business activities, investments or capital expenditures, selling assets or issuing equity, which could materially adversely affect our financial condition, results of operations, cash flows and ability to make distributions to unitholders, as well as the trading price of our common units. We may not be able to effect any of these actions on satisfactory terms or at all.

The amount of cash we have available for distribution to holders of our common and subordinated units depends primarily on our cash flow rather than on our profitability, which may prevent us from making distributions, even during periods in which we record net income.

The amount of cash we have available for distribution depends primarily upon our cash flow and not solely on profitability, which will be affected by non-cash items. As a result, we may make cash distributions during periods when we record net losses for financial accounting purposes, and we may not make cash distributions during periods when we record net income for financial accounting purposes.

Increases in interest rates could adversely impact our unit price, our ability to issue equity or incur debt for acquisitions or other purposes, and our ability to make cash distributions at our intended levels.

Interest rates may increase in the future. As a result, interest rates on our debt could be higher than current levels, causing our financing costs to increase accordingly. In addition, we may in the future refinance outstanding borrowings under our revolving credit facility with fixed-term indebtedness. Interest rates payable on fixed-term indebtedness typically are higher than the short-term variable interest rates that we will pay on borrowings under our revolving credit facility. Furthermore, as with other yield-oriented securities, our unit price will be impacted by our cash distributions and the implied distribution yield. The distribution yield is often used by investors to compare and rank yield-oriented securities for investment decision-making purposes. Therefore, changes in interest rates, either positive or negative, may affect the yield requirements of investors who invest in our units, and a rising interest rate environment could have an adverse impact on our unit price and our ability to issue equity or incur debt for acquisitions or other purposes and to make cash distributions at our intended levels.

Table of Contents

Risk factors

Our assets and operations are subject to federal, state, and local laws and regulations relating to environmental protection and safety that could require us to make substantial expenditures.

Our assets and operations involve the transportation of crude oil and products, which is subject to increasingly stringent federal, state, and local laws and regulations related to protection of the environment and that require us to comply with various safety requirements regarding the design, installation, testing, construction, and operational management of our pipeline systems and storage facilities. These regulations have raised operating costs for the crude oil and products industry and compliance with such laws and regulations may cause us and MPC to incur potentially material capital expenditures associated with the construction, maintenance, and upgrading of equipment and facilities. Environmental laws and regulations, in particular, are subject to frequent change, and many of them have become and will continue to become more stringent.

We could incur potentially significant additional expenses should we determine that any of our assets are not in compliance. Our failure to comply with these or any other environmental or safety-related regulations could result in the assessment of administrative, civil, or criminal penalties, the imposition of investigatory and remedial liabilities, and the issuance of injunctions that may subject us to additional operational constraints. Any such penalties or liability could have a material adverse effect on our business, financial condition, or results of operations. Please read *Business Environmental Regulation* and *Business Rate and Other Regulation Pipeline Safety*.

Our pipeline systems are subject to stringent environmental regulations governing spills, releases and pipeline integrity that could require us to make substantial expenditures.

Transportation of crude oil and products involves inherent risks of spills and releases from our facilities, and can subject us to various federal and state laws governing spills and releases, including reporting and remediation obligations. The costs associated with such obligations can be substantial, as can costs associated with related enforcement matters, including possible fines and penalties. Transportation of such products over water or proximate to navigable water bodies involves inherent risks (including risks of spills) and could subject us to the provisions of the Oil Pollution Act of 1990 (the *Oil Pollution Act*) and similar state environmental laws should a spill occur from our pipelines. Among other things, the *Oil Pollution Act* requires us to prepare a facility response plan identifying the personnel and equipment necessary to remove to the maximum extent practicable a worst case discharge. A few of our facilities are required to maintain such facility response plans. To meet this requirement, we and MPC have contracted with various spill response service companies in the areas in which we transport or store crude oil and products; however, these companies may not be able to adequately contain a worst case discharge in all instances, and we cannot ensure that all of their services would be available for our or MPC's use at any given time. Many factors that could inhibit the availability of these service providers, include, but are not limited to, weather conditions, governmental regulations or other global events. In these and other cases, we may be subject to liability in connection with the discharge of crude oil or products into navigable waters.

If any of these events occur or are discovered in the future, whether in connection with any of our pipelines or storage facilities, or any other facility to which we send or have sent wastes or by-products for treatment or disposal, we could be liable for all costs and penalties associated with the remediation of such facilities under federal, state and local environmental laws or common law. We may also be liable for personal injury or property damage claims from third parties alleging contamination from spills or releases from our facilities or operations. In addition, we will be subject to an aggregate deductible of \$500,000 before we are entitled to indemnification from MPC for certain environmental liabilities under our omnibus agreement.

Table of Contents

Risk factors

Even if we are insured or indemnified against such risks, we may be responsible for costs or penalties to the extent our insurers or indemnitors do not fulfill their obligations to us. Please read **Business Environmental Regulation Waste Management and Related Liabilities**.

Evolving environmental laws and regulations on climate change could adversely affect our financial performance.

Potential additional regulations regarding climate change could affect our operations. Currently, various legislative and regulatory measures to address greenhouse gas emissions (including carbon dioxide, methane and other gases) are in various phases of review, discussion or implementation in the United States. These measures include EPA programs to control greenhouse gas emissions and state actions to develop statewide or regional programs, each of which could impose reductions in greenhouse gas emissions. These actions could result in increased (1) costs to operate and maintain our facilities, (2) capital expenditures to install new emission controls on our facilities and (3) costs to administer and manage any potential greenhouse gas emissions regulations or carbon trading or tax programs. In addition, in 2010, the EPA promulgated a rule establishing greenhouse gas emission standards for new-model passenger cars, light-duty trucks, and medium-duty passenger vehicles. Also in 2010, the EPA promulgated a rule establishing greenhouse gas emission thresholds for the permitting of certain stationary sources, which could require greenhouse gas emission controls for those sources. The EPA has also issued its plan for establishing specific greenhouse gas emission requirements under the Clean Air Act. Under this plan, the EPA is expected to propose broad standards for refineries by the end of 2012, and is expected to issue final standards in 2013. These developments could have an indirect adverse effect on our business if MPC's refinery operations are adversely affected due to increased regulation of MPC's facilities or reduced demand for crude oil and refined products, and a direct adverse effect on our business from increased regulation of our facilities. Please read **Business Environmental Regulation Air Emissions and Climate Change**.

Evolving environmental laws and regulations on hydraulic fracturing could have an indirect effect on our financial performance.

Hydraulic fracturing is an important and increasingly common practice that is used to stimulate production of crude oil and/or natural gas from dense subsurface rock formations. Typically regulated by state agencies, the EPA has asserted federal regulatory authority pursuant to the Safe Drinking Water Act, as amended (SDWA), over certain hydraulic fracturing activities involving the use of diesel fuel. In addition, legislation has been introduced from time to time in Congress to provide for federal regulation of hydraulic fracturing under the SDWA and to require disclosure of the chemicals used in the hydraulic fracturing process. At the state level, several states have already adopted laws and/or regulations that require disclosure of the chemicals used in hydraulic fracturing, and many states are considering legal requirements that could impose more stringent permitting, disclosure and well construction requirements on oil and/or natural gas drilling activities. The EPA is also moving forward with various related regulatory actions, including approving, on April 17, 2012, new regulations requiring, among other matters, green completions of hydraulically-fractured wells by 2015 and certain emission requirements for some midstream equipment beginning later in 2012. We do not believe these new regulations will have a direct effect on our operations, but because oil and/or natural gas production using hydraulic fracturing is growing rapidly in the United States, in the event that new or more stringent federal, state or local legal restrictions relating to such drilling activities or to the hydraulic fracturing process are adopted in areas where our shippers' producer customers operate, those producers could incur potentially significant added costs to comply with such requirements and experience delays or curtailment in the pursuit of production or development activities, which could reduce demand for our transportation and logistics services.

Table of Contents

Risk factors

New and proposed regulations governing fuel efficiency and renewable fuels could have an indirect but material adverse effect on our business.

Increases in fuel mileage standards and the increased use of renewable fuels could also decrease demand for refined products, which could have an indirect, but material, adverse effect on our business, financial condition and results of operations. For example, in 2007, Congress passed the Energy Independence and Security Act (EISA), which, among other things, sets a target of 35 miles per gallon for the combined fleet of cars and light trucks in the United States by model year 2020, and contains a second Renewable Fuel Standard commonly referred to as RFS2. In December 2011, the EPA and the National Highway Traffic Safety Administration jointly proposed regulations that would establish average industry fleet fuel economy standards as high as 49.6 miles per gallon by model year 2025. The RFS2 presents production and logistics challenges for both the renewable fuels and petroleum refining industries. The RFS2 has required, and may in the future continue to require, additional capital expenditures or expenses by MPC to accommodate increased renewable fuels use. MPC may experience a decrease in demand for refined petroleum products due to an increase in combined fleet mileage or due to refined petroleum products being replaced by renewable fuels.

Many of our assets have been in service for many years and require significant expenditures to maintain them. As a result, our maintenance or repair costs may increase in the future.

Our pipelines, barge dock and storage assets are generally long-lived assets, and many of them have been in service for many years. The age and condition of our assets could result in increased maintenance or repair expenditures in the future. Any significant increase in these expenditures could adversely affect our results of operations, financial position or cash flows, as well as our ability to make cash distributions to our unitholders.

The tariff rates of our regulated assets are subject to review and possible adjustment by federal and state regulators, which could adversely affect our revenues.

A number of our pipelines provide interstate service that is subject to regulation by the FERC. The FERC prescribes rate methodologies for developing regulated tariff rates for interstate oil and products pipelines. The FERC's regulated tariff may not allow us to recover all of our costs of providing services. Changes in the FERC's approved rate methodologies, or challenges to our application of an approved methodology, could also adversely affect our rates.

Shippers may protest (and the FERC may investigate) the lawfulness of current, new or changed tariff rates. The FERC can require refunds of amounts collected pursuant to rates that are ultimately found to be unlawful and prescribe new rates prospectively. Due to the complexity of rate making, the lawfulness of any rate is never assured. Portions of our pipeline systems that are not regulated by the FERC may become subject to FERC regulation, which would increase our costs, reduce our rates, or both. In sum, FERC regulation of our rates may adversely affect our revenues, results of operations and financial condition.

Our pipelines are common carriers and, as a consequence, we may be required to provide service to customers with credit and other performance characteristics with whom we would choose not to do business if permitted to do so.

Certain of our pipelines provide intrastate service that is subject to regulation by the Illinois Commerce Commission and the Michigan Public Service Commission. The Illinois Commerce Commission and the Michigan Public Service Commission could limit our ability to increase our rates or to set rates based on

Table of Contents

Risk factors

our costs or could order us to reduce our rates and could require the payment of refunds to shippers. Such regulation or a successful challenge to our intrastate pipeline rates could adversely affect our financial position, cash flows or results of operations. Please read **Business Rate and Other Regulation**.

MPC's level of indebtedness, the terms of its borrowings and its credit ratings could adversely affect our ability to grow our business and our ability to make cash distributions to our unitholders. Our ability to obtain credit in the future may also be adversely affected by MPC's credit rating.

MPC must devote a portion of its cash flows from operating activities to service its indebtedness, and therefore cash flows may not be available for use in pursuing its growth strategy. Furthermore, a higher level of indebtedness at MPC in the future increases the risk that it may default on its obligations to us under our transportation and storage services agreements. As of June 30, 2012, MPC had long-term indebtedness of approximately \$3.3 billion. The covenants contained in the agreements governing MPC's outstanding and future indebtedness may limit its ability to borrow additional funds for development and make certain investments and may directly or indirectly impact our operations in a similar manner. Furthermore, if MPC were to default under certain of its debt obligations, there is a risk that MPC's creditors would attempt to assert claims against our assets during the litigation of their claims against MPC. The defense of any such claims could be costly and could materially impact our financial condition, even absent any adverse determination. If these claims were successful, our ability to meet our obligations to our creditors, make distributions and finance our operations could be materially adversely affected.

MPC's long-term credit ratings are currently investment grade. If these ratings are lowered in the future, the interest rate and fees MPC pays on its credit facilities may increase. In addition, although we will not have any indebtedness rated by any credit rating agency at the closing of this offering, we may have rated debt in the future. Credit rating agencies will likely consider MPC's debt ratings when assigning ours because of MPC's ownership interest in us, the significant commercial relationships between MPC and us, and our reliance on MPC for the substantial majority of our revenues. If one or more credit rating agencies were to downgrade the outstanding indebtedness of MPC, we could experience an increase in our borrowing costs or difficulty accessing the capital markets. Such a development could adversely affect our ability to grow our business and to make cash distributions to our unitholders.

If we fail to develop or maintain an effective system of internal controls, we may not be able to report our financial results accurately or prevent fraud, which would likely have a negative impact on the market price of our common units.

Prior to this offering, we have not been required to file reports with the SEC. Upon the completion of this offering, we will become subject to the public reporting requirements of the Exchange Act. We prepare our financial statements in accordance with GAAP, but our internal accounting controls may not currently meet all standards applicable to companies with publicly traded securities. Effective internal controls are necessary for us to provide reliable financial reports, prevent fraud and to operate successfully as a publicly traded partnership. Our efforts to develop and maintain our internal controls may not be successful, and we may be unable to maintain effective controls over our financial processes and reporting in the future or to comply with our obligations under Section 404 of the Sarbanes-Oxley Act of 2002, which we refer to as Section 404. For example, Section 404 will require us, among other things, to annually review and report on, and our independent registered public accounting firm to attest to, the effectiveness of our internal controls over financial reporting.

Table of Contents

Risk factors

Although we will be required to disclose changes made in our internal control and procedures on a quarterly basis, we will not be required to make our first annual assessment of our internal control over financial reporting pursuant to Section 404 until our annual report for the fiscal year ending December 31, 2013.

Any failure to develop, implement or maintain effective internal controls or to improve our internal controls could harm our operating results or cause us to fail to meet our reporting obligations. Given the difficulties inherent in the design and operation of internal controls over financial reporting, we can provide no assurance as to our, or our independent registered public accounting firm's, conclusions about the effectiveness of our internal controls, and we may incur significant costs in our efforts to comply with Section 404. Ineffective internal controls will subject us to regulatory scrutiny and a loss of confidence in our reported financial information, which could have an adverse effect on our business and would likely have a material adverse effect on the trading price of our common units.

RISKS INHERENT IN AN INVESTMENT IN US

Our general partner and its affiliates, including MPC, have conflicts of interest with us and limited duties to us and our unitholders, and they may favor their own interests to our detriment and that of our unitholders. Additionally, we have no control over MPC's business decisions and operations, and MPC is under no obligation to adopt a business strategy that favors us.

Following the offering, MPC will own a 2.0% general partner interest and a 75.1% limited partner interest in us and will own and control our general partner. Although our general partner has a duty to manage us in a manner that is not adverse to the best interests of our partnership and our unitholders, the directors and officers of our general partner also have a duty to manage our general partner in a manner that is not adverse to the best interests of its owner, MPC. Conflicts of interest may arise between MPC and its affiliates, including our general partner, on the one hand, and us and our unitholders, on the other hand. In resolving these conflicts, the general partner may favor its own interests and the interests of its affiliates, including MPC, over the interests of our common unitholders. These conflicts include, among others, the following situations:

- Ø neither our partnership agreement nor any other agreement requires MPC to pursue a business strategy that favors us or utilizes our assets, which could involve decisions by MPC to increase or decrease refinery production, shut down or reconfigure a refinery, or pursue and grow particular markets. MPC's directors and officers have a fiduciary duty to make these decisions in the best interests of the stockholders of MPC;
- Ø MPC, as our primary customer, has an economic incentive to cause us to not seek higher tariff rates, even if such higher rates or fees would reflect rates and fees that could be obtained in arm's-length, third-party transactions;
- Ø MPC may be constrained by the terms of its debt instruments from taking actions, or refraining from taking actions, that may be in our best interests;
- Ø Our partnership agreement replaces the fiduciary duties that would otherwise be owed by our general partner with contractual standards governing its duties, limiting our general partner's liabilities and restricting the remedies available to our unitholders for actions that, without the limitations, might constitute breaches of fiduciary duty;
- Ø except in limited circumstances, our general partner has the power and authority to conduct our business without unitholder approval;

Table of Contents

Risk factors

- Ø our general partner will determine the amount and timing of asset purchases and sales, borrowings, issuance of additional partnership securities and the creation, reduction or increase of cash reserves, each of which can affect the amount of cash that is distributed to our unitholders;
- Ø our general partner will determine the amount and timing of many of our cash expenditures and whether a cash expenditure is classified as an expansion capital expenditure, which would not reduce operating surplus, or a maintenance capital expenditure, which would reduce our operating surplus. This determination can affect the amount of cash that is distributed to our unitholders and to our general partner, the amount of adjusted operating surplus generated in any given period and the ability of the subordinated units to convert into common units;
- Ø our general partner will determine which costs incurred by it are reimbursable by us;
- Ø our general partner may cause us to borrow funds in order to permit the payment of cash distributions, even if the purpose or effect of the borrowing is to make a distribution on the subordinated units, to make incentive distributions or to accelerate expiration of the subordination period;
- Ø our partnership agreement permits us to classify up to \$60.0 million as operating surplus, even if it is generated from asset sales, non-working capital borrowings or other sources that would otherwise constitute capital surplus. This cash may be used to fund distributions on our subordinated units or to our general partner in respect of the general partner interest or the incentive distribution rights;
- Ø our partnership agreement does not restrict our general partner from causing us to pay it or its affiliates for any services rendered to us or entering into additional contractual arrangements with any of these entities on our behalf;
- Ø our general partner intends to limit its liability regarding our contractual and other obligations;
- Ø our general partner may exercise its right to call and purchase all of the common units not owned by it and its affiliates if it and its affiliates own more than 85.0% of the common units;
- Ø our general partner controls the enforcement of obligations owed to us by our general partner and its affiliates, including our transportation and storage services agreements with MPC;
- Ø our general partner decides whether to retain separate counsel, accountants or others to perform services for us; and
- Ø our general partner may elect to cause us to issue common units to it in connection with a resetting of the target distribution levels related to our general partner's incentive distribution rights without the approval of the conflicts committee of the board of directors of our general partner, which we refer to as our conflicts committee, or our unitholders. This election may result in lower distributions to our common

unitholders in certain situations.

Under the terms of our partnership agreement, the doctrine of corporate opportunity, or any analogous doctrine, does not apply to our general partner or any of its affiliates, including its executive officers, directors and owners. Any such person or entity that becomes aware of a potential transaction, agreement, arrangement or other matter that may be an opportunity for us will not have any duty to communicate or offer such opportunity to us. Any such person or entity will not be liable to us or to any limited partner for breach of any fiduciary duty or other duty by reason of the fact that such person or entity pursues or acquires such opportunity for itself, directs such opportunity to another person or entity or does not communicate such opportunity or information to us. This may create actual and potential conflicts of interest between us and affiliates of our general partner and result in less than favorable treatment of us and our unitholders. Please read Certain Relationships and Related Party Transactions Agreements Governing the Transactions Omnibus Agreement and Conflicts of Interest and Duties.

Table of Contents

Risk factors

Our partnership agreement requires that we distribute all of our available cash, which could limit our ability to grow and make acquisitions.

Our partnership agreement requires that we distribute all of our available cash to our unitholders. As a result, we expect to rely primarily upon external financing sources, including commercial bank borrowings and the issuance of debt and equity securities, to fund our acquisitions and expansion capital expenditures. Therefore, to the extent we are unable to finance our growth externally, our cash distribution policy will significantly impair our ability to grow. In addition, because we will distribute all of our available cash, our growth may not be as fast as that of businesses that reinvest their available cash to expand ongoing operations. To the extent we issue additional units in connection with any acquisitions or expansion capital expenditures, the payment of distributions on those additional units may increase the risk that we will be unable to maintain or increase our per unit distribution level. There are no limitations in our partnership agreement or our revolving credit facility on our ability to issue additional units, including units ranking senior to the common units as to distribution or liquidation, and our unitholders will have no preemptive or other rights (solely as a result of their status as unitholders) to purchase any such additional units. The incurrence of additional commercial borrowings or other debt to finance our growth strategy would result in increased interest expense, which, in turn, may reduce the amount of cash available to distribute to our unitholders.

Our partnership agreement replaces our general partner's fiduciary duties to holders of our common units with contractual standards governing its duties.

Our partnership agreement contains provisions that eliminate the fiduciary standards to which our general partner would otherwise be held by state fiduciary duty law and replaces those duties with several different contractual standards. For example, our partnership agreement permits our general partner to make a number of decisions in its individual capacity, as opposed to in its capacity as our general partner, free of any duties to us and our unitholders other than the implied contractual covenant of good faith and fair dealing, which means that a court will enforce the reasonable expectations of the parties where the language in our partnership agreement does not provide for a clear course of action. This provision entitles our general partner to consider only the interests and factors that it desires and relieves it of any duty or obligation to give any consideration to any interest of, or factors affecting, us, our affiliates or our limited partners. By purchasing a common unit, a unitholder is treated as having consented to the provisions in our partnership agreement, including the provisions discussed above. Please read "Conflicts of Interest and Duties" Duties of the General Partner.

Our partnership agreement restricts the remedies available to holders of our common and subordinated units for actions taken by our general partner that might otherwise constitute breaches of fiduciary duty.

Our partnership agreement contains provisions that restrict the remedies available to unitholders for actions taken by our general partner that might otherwise constitute breaches of fiduciary duty under state fiduciary duty law. For example, our partnership agreement:

- Ø provides that whenever our general partner makes a determination or takes, or declines to take, any other action in its capacity as our general partner, our general partner is required to make such determination, or take or decline to take such other action, in good faith and will not be subject to any other or different standard imposed by our partnership agreement, Delaware law, or any other law, rule or regulation, or at equity;
- Ø provides that our general partner will not have any liability to us or our unitholders for decisions made in its capacity as a general partner so long as it acted in good faith;

Table of Contents

Risk factors

Ø provides that our general partner and its officers and directors will not be liable for monetary damages to us or our limited partners resulting from any act or omission unless there has been a final and non-appealable judgment entered by a court of competent jurisdiction determining that our general partner or its officers and directors, as the case may be, acted in bad faith or engaged in fraud or willful misconduct or, in the case of a criminal matter, acted with knowledge that the conduct was criminal; and

Ø provides that our general partner will not be in breach of its obligations under our partnership agreement or its fiduciary duties to us or our limited partners if a transaction with an affiliate or the resolution of a conflict of interest is approved in accordance with, or otherwise meets the standards set forth in, our partnership agreement.

In connection with a situation involving a transaction with an affiliate or a conflict of interest, our partnership agreement provides that any determination by our general partner must be made in good faith, and that our conflicts committee and the board of directors of our general partner are entitled to a presumption that they acted in good faith. In any proceeding brought by or on behalf of any limited partner or the partnership, the person bringing or prosecuting such proceeding will have the burden of overcoming such presumption. Please read **Conflicts of Interest and Duties**.

If you are not both a citizenship eligible holder and a rate eligible holder, your common units may be subject to redemption.

In order to avoid (1) any material adverse effect on the maximum applicable rates that can be charged to customers by our subsidiaries on assets that are subject to rate regulation by the FERC or analogous regulatory body, and (2) any substantial risk of cancellation or forfeiture of any property, including any governmental permit, endorsement or other authorization, in which we have an interest, we have adopted certain requirements regarding those investors who may own our common units. Citizenship eligible holders are individuals or entities whose nationality, citizenship or other related status does not create a substantial risk of cancellation or forfeiture of any property, including any governmental permit, endorsement or authorization, in which we have an interest, and will generally include individuals and entities who are U.S. citizens. Rate eligible holders are individuals or entities subject to U.S. federal income taxation on the income generated by us or entities not subject to U.S. federal income taxation on the income generated by us, so long as all of the entity's owners are subject to such taxation. Please read **Description of the Common Units** **Transfer of Common Units**. If you are not a person who meets the requirements to be a citizenship eligible holder and a rate eligible holder, you run the risk of having your units redeemed by us at the market price as of the date three days before the date the notice of redemption is mailed. The redemption price will be paid in cash or by delivery of a promissory note, as determined by our general partner. In addition, if you are not a person who meets the requirements to be a citizenship eligible holder, you will not be entitled to voting rights. Please read **Our Partnership Agreement** **Redemption of Ineligible Holders**.

Cost reimbursements, which will be determined in our general partner's sole discretion, and fees due our general partner and its affiliates for services provided will be substantial and will reduce our cash available for distribution to you.

Under our partnership agreement, we are required to reimburse our general partner and its affiliates for all costs and expenses that they incur on our behalf for managing and controlling our business and operations. Except to the extent specified under our omnibus agreement or our employee services agreements, our general partner determines the amount of these expenses. Under the terms of the omnibus agreement we will be required to reimburse MPC for the provision of certain general and administrative services to us. Under the terms of our employee services agreements, we have agreed to

Table of Contents

Risk factors

reimburse MPC for the provision of certain operational and management services to us in support of our pipelines, barge dock, storage cavern and tank farms. Our general partner and its affiliates also may provide us other services for which we will be charged fees as determined by our general partner. Payments to our general partner and its affiliates will be substantial and will reduce the amount of cash available for distribution to unitholders.

Unitholders have very limited voting rights and, even if they are dissatisfied, they cannot remove our general partner without its consent.

Unlike the holders of common stock in a corporation, unitholders have only limited voting rights on matters affecting our business and, therefore, limited ability to influence management's decisions regarding our business. Unitholders did not elect our general partner or the board of directors of our general partner and will have no right to elect our general partner or the board of directors of our general partner on an annual or other continuing basis. The board of directors of our general partner is chosen by the members of our general partner, which are wholly owned subsidiaries of MPC. Furthermore, if the unitholders are dissatisfied with the performance of our general partner, they will have little ability to remove our general partner. As a result of these limitations, the price at which our common units will trade could be diminished because of the absence or reduction of a takeover premium in the trading price.

The unitholders will be unable initially to remove our general partner without its consent because our general partner and its affiliates will own sufficient units upon completion of the offering to be able to prevent its removal. The vote of the holders of at least $66\frac{2}{3}\%$ of all outstanding common units and subordinated units voting together as a single class is required to remove our general partner. At closing, our general partner and its affiliates will own 76.6% of the common units and subordinated units (excluding common units purchased by officers, directors and prospective directors of our general partner and MPC under our directed unit program). Also, if our general partner is removed without cause during the subordination period and common units and subordinated units held by our general partner and its affiliates are not voted in favor of that removal, all remaining subordinated units will automatically be converted into common units, and any existing arrearages on the common units will be extinguished. A removal of our general partner under these circumstances would adversely affect the common units by prematurely eliminating their distribution and liquidation preference over the subordinated units, which would otherwise have continued until we had met certain distribution and performance tests.

Cause is narrowly defined under our partnership agreement to mean that a court of competent jurisdiction has entered a final, non-appealable judgment finding the general partner liable for actual fraud or willful or wanton misconduct in its capacity as our general partner. Cause does not include most cases of charges of poor management of the business, so the removal of our general partner because of the unitholders' dissatisfaction with our general partner's performance in managing our partnership will most likely result in the termination of the subordination period.

Furthermore, unitholders' voting rights are further restricted by the partnership agreement provision providing that any units held by a person that owns 20.0% or more of any class of units then outstanding, other than our general partner, its affiliates, their transferees, and persons who acquired such units with the prior approval of the board of directors of our general partner, cannot vote on any matter.

Our partnership agreement also contains provisions limiting the ability of unitholders to call meetings or to acquire information about our operations, as well as other provisions limiting the unitholders' ability to influence the manner or direction of management.

Table of Contents

Risk factors

Our general partner interest or the control of our general partner may be transferred to a third party without unitholder consent.

Our general partner may transfer its general partner interest to a third party in a merger or in a sale of all or substantially all of its assets without the consent of the unitholders. Furthermore, there is no restriction in our partnership agreement on the ability of MPC to transfer its membership interest in our general partner to a third party. The new partners of our general partner would then be in a position to replace the board of directors and officers of our general partner with their own choices and to control the decisions taken by the board of directors and officers.

The incentive distribution rights of our general partner may be transferred to a third party without unitholder consent.

Our general partner may transfer its incentive distribution rights to a third party at any time without the consent of our unitholders. If our general partner transfers its incentive distribution rights to a third party but retains its general partner interest, our general partner may not have the same incentive to grow our partnership and increase quarterly distributions to unitholders over time as it would if it had retained ownership of its incentive distribution rights. For example, a transfer of incentive distribution rights by our general partner could reduce the likelihood of MPC selling or contributing additional midstream assets to us, as MPC would have less of an economic incentive to grow our business, which in turn would impact our ability to grow our asset base.

You will experience immediate and substantial dilution in pro forma net tangible book value of \$13.36 per common unit.

The initial public offering price of \$22.00 per common unit exceeds our pro forma net tangible book value of \$8.64 per unit. Based on the initial public offering price of \$22.00 per common unit, you will incur immediate and substantial dilution of \$13.36 per common unit. This dilution results primarily because the assets contributed by MPC are recorded in accordance with GAAP at their historical cost, and not their fair value. Please read Dilution.

We may issue additional units without unitholder approval, which would dilute unitholder interests.

At any time, we may issue an unlimited number of limited partner interests of any type without the approval of our unitholders and our unitholders will have no preemptive or other rights (solely as a result of their status as unitholders) to purchase any such limited partner interests. Further, neither our partnership agreement nor our revolving credit facility prohibits the issuance of equity securities that may effectively rank senior to our common units as to distributions or liquidations. The issuance by us of additional common units or other equity securities of equal or senior rank will have the following effects:

- Ø our unitholders' proportionate ownership interest in us will decrease;
- Ø the amount of cash available for distribution on each unit may decrease;
- Ø because a lower percentage of total outstanding units will be subordinated units, the risk that a shortfall in the payment of the minimum quarterly distribution will be borne by our common unitholders will increase;
- Ø the ratio of taxable income to distributions may increase;
- Ø the relative voting strength of each previously outstanding unit may be diminished; and

Ø the market price of our common units may decline.

41

Table of Contents

Risk factors

MPC may sell units in the public or private markets, and such sales could have an adverse impact on the trading price of the common units.

After the sale of the common units offered by this prospectus, MPC will hold 19,651,515 common units and 36,951,515 subordinated units. All of the subordinated units will convert into common units at the end of the subordination period and may convert earlier under certain circumstances. Additionally, we have agreed to provide MPC with certain registration rights. Please read [Units Eligible for Future Sale](#). The sale of these units in the public or private markets could have an adverse impact on the price of the common units or on any trading market that may develop.

Our general partner's discretion in establishing cash reserves may reduce the amount of cash available for distribution to unitholders.

Our partnership agreement requires our general partner to deduct from operating surplus cash reserves that it determines are necessary to fund our future operating expenditures. In addition, the partnership agreement permits the general partner to reduce available cash by establishing cash reserves for the proper conduct of our business, to comply with applicable law or agreements to which we are a party, or to provide funds for future distributions to partners. These cash reserves will affect the amount of cash available for distribution to unitholders.

Affiliates of our general partner, including MPC, may compete with us, and neither our general partner nor its affiliates have any obligation to present business opportunities to us.

Neither our partnership agreement nor our omnibus agreement will prohibit MPC or any other affiliates of our general partner from owning assets or engaging in businesses that compete directly or indirectly with us. In addition, MPC and other affiliates of our general partner may acquire, construct or dispose of additional midstream assets in the future without any obligation to offer us the opportunity to purchase any of those assets. As a result, competition from MPC and other affiliates of our general partner could materially adversely impact our results of operations and cash available for distribution to unitholders.

Our general partner may cause us to borrow funds in order to make cash distributions, even where the purpose or effect of the borrowing benefits the general partner or its affiliates.

In some instances, our general partner may cause us to borrow funds under our revolving credit facility from MPC or otherwise from third parties in order to permit the payment of cash distributions. These borrowings are permitted even if the purpose and effect of the borrowing is to enable us to make a distribution on the subordinated units, to make incentive distributions or to hasten the expiration of the subordination period.

Our general partner has a limited call right that may require you to sell your common units at an undesirable time or price.

If at any time our general partner and its affiliates own more than 85.0% of our common units, our general partner will have the right, but not the obligation, which it may assign to any of its affiliates or to us, to acquire all, but not less than all, of the common units held by unaffiliated persons at a price not less than their then-current market price. As a result, you may be required to sell your common units at an undesirable time or price and may not receive any return on your investment. You may also incur a tax liability upon a sale of your units. At the completion of this offering and assuming no exercise of the underwriters' option to purchase additional common units, our general partner and its affiliates will own approximately 53.2% of our common units. At the end of the subordination period (which could occur

Table of Contents

Risk factors

as early as December 31, 2013), assuming no additional issuances of common units (other than upon the conversion of the subordinated units) and no exercise of the underwriters' option to purchase additional common units, our general partner and its affiliates will own approximately 76.6% of our common units (excluding any common units purchased by officers, directors and prospective directors of our general partner and MPC under our directed unit program). For additional information about the call right, please read "Our Partnership Agreement - Limited Call Right."

Your liability may not be limited if a court finds that unitholder action constitutes control of our business.

A general partner of a partnership generally has unlimited liability for the obligations of the partnership, except for those contractual obligations of the partnership that are expressly made non-recourse to the general partner. Our partnership is organized under Delaware law, and we conduct business in a number of other states. The limitations on the liability of holders of limited partner interests for the obligations of a limited partnership have not been clearly established in some jurisdictions. You could be liable for our obligations as if you were a general partner if a court or government agency were to determine that:

Ø we were conducting business in a state but had not complied with that particular state's partnership statute; or

Ø your right to act with other unitholders to remove or replace the general partner, to approve some amendments to our partnership agreement or to take other actions under our partnership agreement constitute "control" of our business.

Please read "Our Partnership Agreement - Limited Liability" for a discussion of the implications of the limitations of liability on a unitholder.

Unitholders may have to repay distributions that were wrongfully distributed to them.

Under certain circumstances, unitholders may have to repay amounts wrongfully distributed to them. Under Section 17-607 of the Delaware Revised Uniform Limited Partnership Act, we may not make a distribution to you if the distribution would cause our liabilities to exceed the fair value of our assets. Delaware law provides that for a period of three years from the date of the impermissible distribution, limited partners who received the distribution and who knew at the time of the distribution that it violated Delaware law will be liable to the limited partnership for the distribution amount. Transferees of common units are liable for the obligations of the transferor to make contributions to the partnership that are known to the transferee at the time of the transfer and for unknown obligations if the liabilities could be determined from our partnership agreement. Liabilities to partners on account of their partnership interest and liabilities that are non-recourse to the partnership are not counted for purposes of determining whether a distribution is permitted.

There is no existing market for our common units, and a trading market that will provide you with adequate liquidity may not develop. The price of our common units may fluctuate significantly, and you could lose all or part of your investment.

Prior to this offering, there has been no public market for our common units. After this offering, there will be only 17,300,000 publicly traded common units. In addition, MPC will own 19,651,515 common units and 36,951,515 subordinated units, representing an aggregate 75.1% limited partner interest in us. We do not know the extent to which investor interest will lead to the development of a trading market or how liquid that market might be. You may not be able to resell your common units at or above the initial public offering price. Additionally, the lack of liquidity may result in wide bid-ask spreads, contribute to significant fluctuations in the market price of the common units and limit the number of investors who are able to buy the common units.

Table of Contents

Risk factors

The initial public offering price for the common units offered hereby will be determined by negotiations between us and the representatives of the underwriters and may not be indicative of the market price of the common units that will prevail in the trading market. The market price of our common units may decline below the initial public offering price. The market price of our common units may also be influenced by many factors, some of which are beyond our control, including:

- Ø our quarterly distributions;
- Ø our quarterly or annual earnings or those of other companies in our industry;
- Ø announcements by us or our competitors of significant contracts or acquisitions;
- Ø changes in accounting standards, policies, guidance, interpretations or principles;
- Ø general economic conditions;
- Ø the failure of securities analysts to cover our common units after this offering or changes in financial estimates by analysts;
- Ø future sales of our common units; and
- Ø other factors described in these Risk Factors.

Our general partner, or any transferee holding incentive distribution rights, may elect to cause us to issue common units and general partner units to it in connection with a resetting of the target distribution levels related to its incentive distribution rights, without the approval of our conflicts committee or the holders of our common units. This could result in lower distributions to holders of our common units.

Our general partner has the right, at any time when there are no subordinated units outstanding and it has received distributions on its incentive distribution rights at the highest level to which it is entitled (48.0%, in addition to distributions paid on its 2.0% general partner interest) for each of the prior four consecutive fiscal quarters, to reset the initial target distribution levels at higher levels based on our distributions at the time of the exercise of the reset election. Following a reset election, the minimum quarterly distribution will be adjusted to equal the reset minimum quarterly distribution, and the target distribution levels will be reset to correspondingly higher levels based on percentage increases above the reset minimum quarterly distribution.

If our general partner elects to reset the target distribution levels, it will be entitled to receive a number of common units and general partner units. The number of common units to be issued to our general partner will be equal to that number of common units that would have entitled their holder to an average aggregate quarterly cash distribution in the prior two quarters equal to the average of the distributions to our general partner on the incentive distribution rights in the prior two quarters. Our general partner will also be issued the number of general partner units necessary to maintain our general partner's interest in us at the level that existed immediately prior to the reset election. We anticipate that our general partner would exercise this reset right in order to facilitate acquisitions or internal growth projects that would not be sufficiently

accretive to cash distributions per common unit without such conversion. It is possible, however, that our general partner could exercise this reset election at a time when it is experiencing, or expects to experience, declines in the cash distributions it receives related to its incentive distribution rights and may, therefore, desire to be issued common units rather than retain the right to receive distributions based on the initial target distribution levels. This risk could be elevated if our incentive distribution rights have been transferred to a third party. As a result, a reset election may cause our common unitholders to experience a reduction in the amount of cash distributions that they would

Table of Contents

Risk factors

have otherwise received had we not issued new common units and general partner units in connection with resetting the target distribution levels. Additionally, our general partner has the right to transfer all or any portion of our incentive distribution rights at any time, and such transferee shall have the same rights as the general partner relative to resetting target distributions if our general partner concurs that the tests for resetting target distributions have been fulfilled. Please read Provisions of our Partnership Agreement Relating to Cash Distributions General Partner's Right to Reset Incentive Distribution Levels.

The NYSE does not require a publicly traded limited partnership like us to comply with certain of its corporate governance requirements.

We have been approved to list our common units on the NYSE subject to official notice of issuance. Because we will be a publicly traded limited partnership, the NYSE does not require us to have a majority of independent directors on our general partner's board of directors or to establish a compensation committee or a nominating and corporate governance committee. Accordingly, unitholders will not have the same protections afforded to certain corporations that are subject to all of the NYSE corporate governance requirements. Please read Management Management of MPLX LP.

TAX RISKS

In addition to reading the following risk factors, please read Material Federal Income Tax Consequences for a more complete discussion of the expected material federal income tax consequences of owning and disposing of common units.

Our tax treatment depends on our status as a partnership for federal income tax purposes. If the Internal Revenue Service were to treat us as a corporation for federal income tax purposes, which would subject us to entity-level taxation, then our cash available for distribution to our unitholders would be substantially reduced.

The anticipated after-tax economic benefit of an investment in the common units depends largely on our being treated as a partnership for federal income tax purposes. We have not requested a ruling from the IRS on this or any other tax matter affecting us.

Despite the fact that we are a limited partnership under Delaware law, it is possible in certain circumstances for a partnership such as ours to be treated as a corporation for federal income tax purposes. A change in our business or a change in current law could cause us to be treated as a corporation for federal income tax purposes or otherwise subject us to taxation as an entity.

If we were treated as a corporation for federal income tax purposes, we would pay federal income tax on our taxable income at the corporate tax rate, which is currently a maximum of 35.0%, and would likely pay state and local income tax at varying rates. Distributions would generally be taxed again as corporate dividends (to the extent of our current and accumulated earnings and profits), and no income, gains, losses, deductions, or credits would flow through to you. Because a tax would be imposed upon us as a corporation, our cash available for distribution to you would be substantially reduced. Therefore, if we were treated as a corporation for federal income tax purposes, there would be material reduction in the anticipated cash flow and after-tax return to our unitholders, likely causing a substantial reduction in the value of our common units.

Our partnership agreement provides that, if a law is enacted or existing law is modified or interpreted in a manner that subjects us to taxation as a corporation or otherwise subjects us to entity-level taxation for federal, state or local income tax purposes, the minimum quarterly distribution amount and the target distribution amounts may be adjusted to reflect the impact of that law on us.

Table of Contents

Risk factors

If we were subjected to a material amount of additional entity-level taxation by individual states, it would reduce our cash available for distribution to our unitholders.

Changes in current state law may subject us to additional entity-level taxation by individual states. Because of widespread state budget deficits and other reasons, several states are evaluating ways to subject partnerships to entity-level taxation through the imposition of state income, franchise and other forms of taxation. Imposition of any such taxes may substantially reduce the cash available for distribution to you. Our partnership agreement provides that, if a law is enacted or existing law is modified or interpreted in a manner that subjects us to entity-level taxation, the minimum quarterly distribution amount and the target distribution amounts may be adjusted to reflect the impact of that law on us.

The tax treatment of publicly traded partnerships or an investment in our common units could be subject to potential legislative, judicial or administrative changes and differing interpretations, possibly on a retroactive basis.

The present federal income tax treatment of publicly traded partnerships, including us, or an investment in our common units may be modified by administrative, legislative or judicial interpretation at any time. For example, from time to time, members of Congress propose and consider substantive changes to the existing federal income tax laws that affect publicly traded partnerships. Currently, one such legislative proposal would eliminate the qualifying income exception upon which we rely for our treatment as a partnership for U.S. federal income tax purposes. Please read "Material Federal Income Tax Consequences Partnership Status." We are unable to predict whether any such changes will ultimately be enacted. However, it is possible that a change in law could affect us and may be applied retroactively. Any such changes could negatively impact the value of an investment in our units.

Our unitholders' share of our income will be taxable to them for federal income tax purposes even if they do not receive any cash distributions from us.

Because a unitholder will be treated as a partner to whom we will allocate taxable income which could be different in amount than the cash we distribute, a unitholder's allocable share of our taxable income will be taxable to it, which may require the payment of federal income taxes and, in some cases, state and local income taxes, on its share of our taxable income even if it receives no cash distributions from us. Our unitholders may not receive cash distributions from us equal to their share of our taxable income or even equal to the actual tax liability that results from that income.

If the IRS contests the federal income tax positions we take, the market for our common units may be adversely impacted and the cost of any IRS contest will reduce our cash available for distribution to our unitholders.

We have not requested a ruling from the IRS with respect to our treatment as a partnership for federal income tax purposes or any other matter affecting us. The IRS may adopt positions that differ from the conclusions of our counsel expressed in this prospectus or from the positions we take, and the IRS's positions may ultimately be sustained. It may be necessary to resort to administrative or court proceedings to sustain some or all of our counsel's conclusions or the positions we take and such positions may not ultimately be sustained. A court may not agree with some or all of our counsel's conclusions or the positions we take. Any contest with the IRS, and the outcome of any IRS contest, may have a materially adverse impact on the market for our common units and the price at which they trade. In addition, our costs of any contest with the IRS will be borne indirectly by our unitholders and our general partner because the costs will reduce our cash available for distribution.

Table of Contents

Risk factors

Tax gain or loss on the disposition of our common units could be more or less than expected.

If our unitholders sell common units, they will recognize a gain or loss for federal income tax purposes equal to the difference between the amount realized and their tax basis in those common units. Because distributions in excess of their allocable share of our net taxable income decrease their tax basis in their common units, the amount, if any, of such prior excess distributions with respect to the common units a unitholder sells will, in effect, become taxable income to the unitholder if it sells such common units at a price greater than its tax basis in those common units, even if the price received is less than its original cost. Furthermore, a substantial portion of the amount realized on any sale of your common units, whether or not representing gain, may be taxed as ordinary income due to potential recapture items, including depreciation recapture. In addition, because the amount realized includes a unitholder's share of our nonrecourse liabilities, a unitholder that sells common units, may incur a tax liability in excess of the amount of cash received from the sale. Please read "Material Federal Income Tax Consequences" "Disposition of Common Units" "Recognition of Gain or Loss" for a further discussion of the foregoing.

Tax-exempt entities and non-U.S. persons face unique tax issues from owning our common units that may result in adverse tax consequences to them.

Investment in common units by tax-exempt entities, such as employee benefit plans and individual retirement accounts (known as IRAs), and non-U.S. persons raises issues unique to them. For example, virtually all of our income allocated to organizations that are exempt from federal income tax, including IRAs and other retirement plans, will be unrelated business taxable income and will be taxable to them. Distributions to non-U.S. persons will be reduced by withholding taxes at the highest applicable effective tax rate, and non-U.S. persons will be required to file federal income tax returns and pay tax on their share of our taxable income. If you are a tax-exempt entity or a non-U.S. person, you should consult a tax advisor before investing in our common units.

We will treat each purchaser of common units as having the same tax benefits without regard to the actual common units purchased. The IRS may challenge this treatment, which could adversely affect the value of the common units.

Because we cannot match transferors and transferees of common units and because of other reasons, we will adopt depreciation and amortization positions that may not conform to all aspects of existing Treasury Regulations. A successful IRS challenge to those positions could adversely affect the amount of tax benefits available to you. Our counsel is unable to opine as to the validity of such filing positions. It also could affect the timing of these tax benefits or the amount of gain from your sale of common units and could have a negative impact on the value of our common units or result in audit adjustments to your tax returns. Please read "Material Federal Income Tax Consequences" "Tax Consequences of Unit Ownership" "Section 754 Election" for a further discussion of the effect of the depreciation and amortization positions we will adopt.

We prorate our items of income, gain, loss and deduction for federal income tax purposes between transferors and transferees of our units each month based upon the ownership of our units on the first day of each month, instead of on the basis of the date a particular unit is transferred. The IRS may challenge this treatment, which could change the allocation of items of income, gain, loss and deduction among our unitholders.

We will prorate our items of income, gain, loss and deduction for federal income tax purposes between transferors and transferees of our units each month based upon the ownership of our units on the first

Table of Contents

Risk factors

day of each month, instead of on the basis of the date a particular unit is transferred. The use of this proration method may not be permitted under existing Treasury Regulations, and, accordingly, our counsel is unable to opine as to the validity of this method. Recently, however, the U.S. Treasury Department issued proposed regulations that provide a safe harbor pursuant to which publicly traded partnerships may use a similar monthly simplifying convention to allocate tax items among transferor and transferee unitholders. Nonetheless, the proposed regulations do not specifically authorize the use of the proration method we will adopt. If the IRS were to challenge this method or new Treasury regulations were issued, we may be required to change the allocation of items of income, gain, loss and deduction among our unitholders. Latham & Watkins LLP has not rendered an opinion with respect to whether our monthly convention for allocating taxable income and losses is permitted by existing Treasury Regulations. Please read **Material Federal Income Tax Consequences** **Disposition of Common Units** **Allocations Between Transferors and Transferees**.

A unitholder whose common units are loaned to a short seller to effect a short sale of common units may be considered as having disposed of those common units. If so, he would no longer be treated for federal income tax purposes as a partner with respect to those common units during the period of the loan and may recognize gain or loss from the disposition.

Because a unitholder whose common units are loaned to a short seller to effect a short sale of common units may be considered as having disposed of the loaned common units, he may no longer be treated for federal income tax purposes as a partner with respect to those common units during the period of the loan to the short seller and the unitholder may recognize gain or loss from such disposition. Moreover, during the period of the loan to the short seller, any of our income, gain, loss or deduction with respect to those common units may not be reportable by the unitholder and any cash distributions received by the unitholder as to those common units could be fully taxable as ordinary income. Our counsel has not rendered an opinion regarding the treatment of a unitholder where common units are loaned to a short seller to effect a short sale of common units; therefore, our unitholders desiring to assure their status as partners and avoid the risk of gain recognition from a loan to a short seller are urged to consult a tax advisor to discuss whether it is advisable to modify any applicable brokerage account agreements to prohibit their brokers from loaning their common units.

We will adopt certain valuation methodologies and monthly conventions for federal income tax purposes that may result in a shift of income, gain, loss and deduction between our general partner and our unitholders. The IRS may challenge this treatment, which could adversely affect the value of the common units.

When we issue additional units or engage in certain other transactions, we will determine the fair market value of our assets and allocate any unrealized gain or loss attributable to our assets to the capital accounts of our unitholders and our general partner. Our methodology may be viewed as understating the value of our assets. In that case, there may be a shift of income, gain, loss and deduction between certain unitholders and our general partner, which may be unfavorable to such unitholders. Moreover, under our valuation methods, subsequent purchasers of common units may have a greater portion of their Internal Revenue Code Section 743(b) adjustment allocated to our tangible assets and a lesser portion allocated to our intangible assets. The IRS may challenge our valuation methods, or our allocation of the Section 743(b) adjustment attributable to our tangible and intangible assets, and allocations of taxable income, gain, loss and deduction between our general partner and certain of our unitholders.

A successful IRS challenge to these methods or allocations could adversely affect the amount of taxable income or loss being allocated to our unitholders. It also could affect the amount of taxable gain from

Table of Contents

Risk factors

our unitholders' sale of common units and could have a negative impact on the value of the common units or result in audit adjustments to our unitholders' tax returns without the benefit of additional deductions.

The sale or exchange of 50.0% or more of our capital and profits interests during any twelve-month period will result in the termination of our partnership for federal income tax purposes.

We will be considered to have technically terminated our partnership for federal income tax purposes if there is a sale or exchange of 50.0% or more of the total interests in our capital and profits within a twelve-month period. For purposes of determining whether the 50.0% threshold has been met, multiple sales of the same interest will be counted only once. Our technical termination would, among other things, result in the closing of our taxable year for all unitholders, which would result in us filing two tax returns (and our unitholders could receive two Schedules K-1 if relief was not available, as described below) for one fiscal year and could result in a deferral of depreciation deductions allowable in computing our taxable income. In the case of a unitholder reporting on a taxable year other than a fiscal year ending December 31, the closing of our taxable year may also result in more than twelve months of our taxable income or loss being includable in his taxable income for the year of termination. Our termination currently would not affect our classification as a partnership for federal income tax purposes, but instead we would be treated as a new partnership for tax purposes. If treated as a new partnership, we must make new tax elections and could be subject to penalties if we are unable to determine that a termination occurred. The IRS has recently announced a publicly traded partnership technical termination relief program whereby, if a publicly traded partnership that technically terminated requests publicly traded partnership technical termination relief and such relief is granted by the IRS, among other things, the partnership will only have to provide one Schedule K-1 to unitholders for the year notwithstanding two partnership tax years. Please read "Material Federal Income Tax Consequences—Disposition of Common Units—Constructive Termination" for a discussion of the consequences of our termination for federal income tax purposes.

As a result of investing in our common units, you may become subject to state and local taxes and return filing requirements in jurisdictions where we operate or own or acquire properties.

In addition to federal income taxes, our unitholders will likely be subject to other taxes, including state and local taxes, unincorporated business taxes and estate, inheritance or intangible taxes that are imposed by the various jurisdictions in which we conduct business or control property now or in the future, even if they do not live in any of those jurisdictions. Our unitholders will likely be required to file state and local income tax returns and pay state and local income taxes in some or all of these various jurisdictions. Further, our unitholders may be subject to penalties for failure to comply with those requirements. We initially expect to conduct business in Illinois, Indiana, Kentucky, Louisiana, Michigan, Ohio, Pennsylvania, Texas and West Virginia. Many of these states currently impose a personal income tax on individuals. As we make acquisitions or expand our business, we may control assets or conduct business in additional states that impose a personal income tax. It is your responsibility to file all federal, state and local tax returns. Our counsel has not rendered an opinion on the state or local tax consequences of an investment in our common units. Please consult your tax advisor.

Table of Contents

Use of proceeds

We expect to receive net proceeds of approximately \$352.6 million from the sale of 17,300,000 common units offered by this prospectus, based on an initial public offering price of \$22.00 per common unit, after deducting underwriting discounts, structuring fees and estimated offering expenses. We intend to use these proceeds as follows:

- Ø approximately \$191.6 million will be contributed to Pipe Line Holdings, which Pipe Line Holdings will retain on behalf of us and MPC to fund our respective pro rata portions of certain estimated expansion capital expenditures;
 - Ø \$148.3 million will be distributed to MPC, in partial consideration of its contribution of assets to us and to reimburse MPC for certain capital expenditures it incurred with respect to these assets;
 - Ø \$10.0 million will be retained for general partnership purposes, including to fund our working capital needs; and
 - Ø \$2.7 million will be used to pay revolving credit facility origination fees.
- In connection with this offering, we have entered into a \$500.0 million revolving credit facility.

The net proceeds from any exercise by the underwriters of their option to purchase additional common units will be used to redeem from MPC a number of common units equal to the number of common units issued upon exercise of the option at a price per common unit equal to the net proceeds per common unit in this offering before expenses but after deducting underwriting discounts and the structuring fee. Accordingly, any exercise of the underwriters' option will not affect the total number of units outstanding or the amount of cash needed to pay the minimum quarterly distribution on all units. Please read "Underwriting."

Table of Contents**Capitalization**

The following table shows:

Ø the historical cash and cash equivalents and capitalization of our Predecessor as of June 30, 2012; and

Ø our pro forma capitalization as of June 30, 2012, giving effect to the pro forma adjustments described in our unaudited pro forma combined financial data included elsewhere in this prospectus, including this offering and the application of the net proceeds of this offering in the manner described under Use of Proceeds and the other transactions described under Prospectus Summary The Transactions.

This table is derived from, should be read together with and is qualified in its entirety by reference to the historical interim combined financial statements and the accompanying notes and the pro forma combined financial data and accompanying notes included elsewhere in this prospectus.

	As of June 30, 2012	
	MPLX LP	
	Predecessor Historical	MPLX LP Pro Forma
	(in millions, except per unit data)	
Cash and cash equivalents	\$ 0.6	\$ 207.2(1)
Debt:		
Long-term debt(2)	\$ 11.6	\$ 11.6
Revolving credit facility		
Net investment/equity:		
Net investment	\$ 1,435.3	\$
Held by public:		
Common units		352.6
Held by MPC:		
Common units		101.1
Subordinated units		190.2
General partner units		7.8
Total MPLX LP partners' capital		651.7
MPC-retained interest in Pipe Line Holdings		498.9
Total net investment/equity	1,435.3	1,150.6
Total capitalization	\$ 1,446.9	\$ 1,162.2

Edgar Filing: MPLX LP - Form 424B4

- (1) *Includes \$191.6 million that will be contributed to Pipe Line Holdings, which Pipe Line Holdings will retain on behalf of us and MPC to fund our respective pro rata portions of certain estimated capital expenditures.*
- (2) *Consists of capital lease obligations, including amounts due within one year.*

Table of Contents**Dilution**

Dilution is the amount by which the offering price per common unit in this offering will exceed the pro forma net tangible book value per unit after the offering. On a pro forma basis as of June 30, 2012, after giving effect to the offering of common units and the related transactions, our net tangible book value was approximately \$651.7 million, or \$8.64 per unit. Purchasers of common units in this offering will experience substantial and immediate dilution in pro forma net tangible book value per common unit for financial accounting purposes, as illustrated in the following table.

Initial public offering price per common unit	\$ 22.00
Pro forma net tangible book value per unit before the offering(1)	\$ 9.31
Decrease in net tangible book value per unit attributable to purchasers in the offering	0.67
Less: Pro forma net tangible book value per unit after the offering(2)	8.64
Immediate dilution in net tangible book value per common unit to purchasers in the offering(3)	\$ 13.36

(1) Determined by dividing the number of units (19,651,515 common units, 36,951,515 subordinated units and 1,508,225 general partner units) to be issued to the general partner and its affiliates for their contribution of assets and liabilities to us into the pro forma net tangible book value of the contributed assets and liabilities.

(2) Determined by dividing the number of units to be outstanding after this offering (36,951,515 total common units, 36,951,515 subordinated units and 1,508,225 general partner units) and the application of the related net proceeds into our pro forma net tangible book value, after giving effect to the application of the net proceeds of this offering.

(3) Because the total number of units outstanding following this offering will not be impacted by any exercise of the underwriters' option to purchase additional common units and any net proceeds from such exercise will not be retained by us, there will be no change to the dilution in net tangible book value per common unit to purchasers in this offering due to any such exercise of the option.

The following table sets forth the number of units that we will issue and the total consideration contributed to us by the general partner and its affiliates in respect of their units and by the purchasers of common units in this offering upon consummation of the transactions contemplated by this prospectus.

	Units acquired		Total consideration	
	Number (in millions)	%	Amount (in millions)	%
General partner and its affiliates(1)(2)(3)	58.1	77.1%	\$ 299.1	45.9%
Purchasers in this offering	17.3	22.9%	\$ 352.6	54.1%
Total	75.4	100.0%	\$ 651.7	100.0%

(1) Upon the consummation of the transactions contemplated by this prospectus, our general partner and its affiliates will own 19,651,515 common units, 36,951,515 subordinated units and 1,508,225 general partner units.

footnotes continued on following page

Table of Contents**Dilution**

- (2) Assumes the underwriters' option to purchase additional common units is not exercised.
- (3) The assets contributed by the general partner and its affiliates were recorded at historical cost in accordance with accounting principles generally accepted in the United States. Book value of the consideration provided by the general partner and its affiliates, as of June 30, 2012, after giving effect to the application of the net proceeds of the offering, is as follows:

	(in millions)
Book value of net assets contributed	\$ 541.3
Less: Net proceeds of this offering that were contributed to Pipe Line Holdings to pre-fund MPC's respective pro rata share of certain capital expenditures	93.9
Less: Distribution to MPC from net proceeds of this offering	148.3
Total consideration	\$ 299.1

Table of Contents

Cash distribution policy and restrictions on distributions

The following discussion of our cash distribution policy should be read in conjunction with the specific assumptions included in this section. In addition, Forward-Looking Statements and Risk Factors should be read for information regarding statements that do not relate strictly to historical or current facts and regarding certain risks inherent in our business.

For additional information regarding our historical and pro forma results of operations, please refer to our historical combined financial statements and accompanying notes and the pro forma combined financial data and accompanying notes included elsewhere in this prospectus.

GENERAL

Rationale for Our Cash Distribution Policy

Our partnership agreement requires that we distribute all of our available cash quarterly. This requirement forms the basis of our cash distribution policy and reflects a basic judgment that our unitholders will be better served by distributing our available cash rather than retaining it, because, among other reasons, we believe we will generally finance any expansion capital expenditures from external financing sources. Under our current cash distribution policy, we intend to make a minimum quarterly distribution to the holders of our common units and subordinated units of \$0.2625 per unit, or \$1.05 per unit on an annualized basis, to the extent we have sufficient cash from our operations after the establishment of cash reserves and the payment of costs and expenses, including the payment of expenses to our general partner. However, we have no legal obligation to make quarterly cash distributions in this or any other amount, and our general partner has considerable discretion to determine the amount of our available cash each quarter. In addition, our general partner may change our cash distribution policy at any time, subject to the requirement in our partnership agreement to distribute all of our available cash quarterly. Generally, our available cash is our (i) cash on hand at the end of a quarter after the payment of our expenses and the establishment of cash reserves and (ii) cash on hand resulting from working capital borrowings made after the end of the quarter. Because we are not subject to an entity-level federal income tax, we expect to have more cash to distribute than would be the case if we were subject to federal income tax. If we do not generate sufficient available cash from operations, we may, but are under no obligation to, borrow funds to pay the minimum quarterly distribution to our unitholders.

Limitations on Cash Distributions and Our Ability to Change Our Cash Distribution Policy

Although our partnership agreement requires that we distribute all of our available cash quarterly, there is no guarantee that we will make quarterly cash distributions to our unitholders at our minimum quarterly distribution rate or at any other rate, and we have no legal obligation to do so. Our current cash distribution policy is subject to certain restrictions, as well as the considerable discretion of our general partner in determining the amount of our available cash each quarter. The following factors will affect our ability to make cash distributions, as well as the amount of any cash distributions we make:

- Ø Our cash distribution policy will be subject to restrictions on cash distributions under our revolving credit facility. One such restriction would prohibit us from making cash distributions while an event of default has occurred and is continuing under our revolving credit facility, notwithstanding our cash distribution policy. Please read Management's Discussion and Analysis of Financial Condition and Results of Operations Capital Resources and Liquidity Revolving Credit Facility.

Table of Contents

Cash distribution policy and restrictions on distributions

- Ø The amount of cash that we distribute and the decision to make any distribution is determined by our general partner, taking into consideration the terms of our partnership agreement. Specifically, our general partner will have the authority to establish cash reserves for the prudent conduct of our business and for future cash distributions to our unitholders, and the establishment of or increase in those reserves could result in a reduction in cash distributions from levels we currently anticipate pursuant to our stated cash distribution policy. Any decision to establish cash reserves made by our general partner in good faith will be binding on our unitholders.
- Ø While our partnership agreement requires us to distribute all of our available cash, our partnership agreement, including the provisions requiring us to make cash distributions, may be amended. During the subordination period our partnership agreement may not be amended without the approval of our public common unitholders, except in a limited number of circumstances when our general partner can amend our partnership agreement without any unitholder approval. For a description of these limited circumstances, please read [Our Partnership Agreement Amendment of Our Partnership Agreement No Unitholder Approval](#). However, after the subordination period has ended our partnership agreement may be amended with the consent of our general partner and the approval of a majority of the outstanding common units, including common units owned by our general partner and its affiliates. At the closing of this offering, MPC will own our general partner and will indirectly own an aggregate of approximately 76.6% of our outstanding common units and subordinated units (excluding common units purchased by officers, directors and prospective directors of our general partner and MPC under our directed unit program). Please read [Our Partnership Agreement Amendment of Our Partnership Agreement](#).
- Ø Under Section 17-607 of the Delaware Revised Uniform Limited Partnership Act, or the Delaware Act, we may not make a distribution if the distribution would cause our liabilities to exceed the fair value of our assets.
- Ø We may lack sufficient cash to pay distributions to our unitholders due to cash flow shortfalls attributable to a number of operational, commercial or other factors as well as increases in our operating or general and administrative expenses, principal and interest payments on our debt, tax expenses, working capital requirements and anticipated cash needs. Our cash available for distribution to unitholders is directly impacted by our cash expenses necessary to run our business and will be reduced dollar-for-dollar to the extent such uses of cash increase. Please read [Provisions of Our Partnership Agreement Relating to Cash Distributions Distributions of Available Cash](#).
- Ø Our ability to make cash distributions to our unitholders depends on the performance of our subsidiaries and their ability to distribute cash to us. The ability of our subsidiaries to make cash distributions to us may be restricted by, among other things, the provisions of future indebtedness, applicable state partnership and limited liability company laws and other laws and regulations.
- Ø If and to the extent our available cash materially declines from quarter to quarter, we may elect to change our current cash distribution policy and reduce the amount of our quarterly distributions in order to service or repay our debt or fund expansion capital expenditures. To the extent that our general partner determines not to distribute the full minimum quarterly distribution with respect to any quarter during the subordination period, the common units will accrue an arrearage equal to the difference between the minimum quarterly distribution and the amount of the distribution actually paid with respect to that quarter. The aggregate amount of any such arrearages must be paid on the common units before any distributions of available cash from operating surplus may be made on the subordinated units and before any subordinated units may convert into common units. Any shortfall in the payment of the minimum quarterly distribution with respect to any quarter during the subordination period may decrease the likelihood that our quarterly distribution rate would increase.

Table of Contents

Cash distribution policy and restrictions on distributions

in subsequent quarters. Please read [Provisions of our Partnership Agreement Relating to Cash Distributions](#) [Subordinated Units and Subordination Period](#).

Our Ability to Grow is Dependent on Our Ability to Access External Expansion Capital

Our partnership agreement requires us to distribute all of our available cash to our unitholders on a quarterly basis. As a result, we expect that we will rely primarily upon external financing sources, including borrowings under our revolving credit facility and the issuance of debt and equity securities, to fund future acquisitions and other expansion capital expenditures. To the extent we are unable to finance growth with external sources of capital, the requirement in our partnership agreement to distribute all of our available cash and our current cash distribution policy will significantly impair our ability to grow. In addition, because we will distribute all of our available cash, our growth may not be as fast as businesses that reinvest all of their available cash to expand ongoing operations. Our revolving credit facility will restrict our ability to incur additional debt, including through the issuance of debt securities. Please read [Risk Factors](#) [Risks Related to Our Business](#) [Restrictions in our revolving credit facility](#) could adversely affect our business, financial condition, results of operations, ability to make cash distributions to our unitholders and the value of our units. To the extent we issue additional units, the payment of distributions on those additional units may increase the risk that we will be unable to maintain or increase our cash distributions per unit. There are no limitations in our partnership agreement on our ability to issue additional units, including units ranking senior to our common units, and our unitholders will have no preemptive or other rights (solely as a result of their status as unitholders) to purchase any such additional units. If we incur additional debt (under our revolving credit facility or otherwise) to finance our growth strategy, we will have increased interest expense, which in turn will reduce the available cash that we have to distribute to our unitholders. Please read [Risk Factors](#) [Risks Related to Our Business](#) [Debt we incur in the future](#) may limit our flexibility to obtain financing and to pursue other business opportunities.

Table of Contents**Cash distribution policy and restrictions on distributions****OUR MINIMUM QUARTERLY DISTRIBUTION**

Upon the consummation of this offering, our partnership agreement will provide for a minimum quarterly distribution of \$0.2625 per unit for each whole quarter, or \$1.05 per unit on an annualized basis. Our ability to make cash distributions at the minimum quarterly distribution rate will be subject to the factors described above under **General Limitations on Cash Distributions and Our Ability to Change Our Cash Distribution Policy**. Quarterly distributions, if any, will be made within 60 days after the end of each calendar quarter to holders of record on or about the first day of each such month. If the distribution date does not fall on a business day, we will make the distribution on the first business day immediately preceding the indicated distribution date. We do not expect to make distributions for the period that begins on October 1, 2012 and ends on the day prior to the closing of this offering other than the distribution to be made to MPC in connection with the closing of this offering as described in **Prospectus Summary The Transactions and Use of Proceeds**. We will adjust the amount of our first distribution for the period from the closing of this offering through December 31, 2012 based on the actual length of the period. The amount of available cash needed to pay the minimum quarterly distribution on all of our common units, subordinated units and general partner units to be outstanding immediately after this offering for one quarter and on an annualized basis is summarized in the table below:

		Minimum quarterly distributions (in millions)	
	Number of units	One quarter	Annualized (four quarters)
Publicly held common units	17,300,000	\$ 4.5	\$ 18.2
Common units held by MPC(1)	19,651,515	5.2	20.6
Subordinated units held by MPC	36,951,515	9.7	38.8
General partner units	1,508,225	0.4	1.6
Total	75,411,255	\$ 19.8	\$ 79.2

(1) Assumes no exercise of the underwriters' option to purchase additional common units.

As of the date of this offering, our general partner will be entitled to 2.0% of all distributions that we make prior to our liquidation. Our general partner's initial 2.0% interest in these distributions may be reduced if we issue additional units in the future and our general partner does not contribute a proportionate amount of capital to us in order to maintain its initial 2.0% general partner interest. Our general partner will also hold the incentive distribution rights, which entitle the holder to increasing percentages, up to a maximum of 48.0%, of the cash we distribute in excess of \$0.301875 per unit per quarter.

During the subordination period, before we make any quarterly distributions to our subordinated unitholders, our common unitholders are entitled to receive payment of the full minimum quarterly distribution for such quarter plus any arrearages in distributions of the minimum quarterly distribution from prior quarters. Please read **Provisions of Our Partnership Agreement Relating to Cash Distributions Subordinated Units and Subordination Period**. We cannot guarantee, however, that we will pay the minimum quarterly distribution on our common units in any quarter.

Although holders of our common units may pursue judicial action to enforce provisions of our partnership agreement, including those related to requirements to make cash distributions as described above, our partnership agreement provides that any determination made by our general partner in its capacity as our general partner must be made in good faith and that any such determination will not be

Table of Contents

Cash distribution policy and restrictions on distributions

subject to any other standard imposed by the Delaware Act or any other law, rule or regulation or at equity. Our partnership agreement provides that, in order for a determination by our general partner to be made in good faith, our general partner must believe that the determination is not adverse to the best interests of our partnership. Please read **Conflicts of Interest and Duties**.

The provision in our partnership agreement requiring us to distribute all of our available cash quarterly may not be modified without amending our partnership agreement; however, as described above, the actual amount of our cash distributions for any quarter is subject to fluctuations based on the amount of cash we generate from our business, the amount of reserves our general partner establishes in accordance with our partnership agreement and the amount of available cash from working capital borrowings.

Additionally, our general partner may reduce the minimum quarterly distribution and the target distribution levels if legislation is enacted or modified that results in our becoming taxable as a corporation or otherwise subject to taxation as an entity for federal, state or local income tax purposes. In such an event, the minimum quarterly distribution and the target distribution levels may be reduced proportionately by the percentage decrease in our available cash resulting from the estimated tax liability we would incur in the quarter in which such legislation is effective. The minimum quarterly distribution will also be proportionately adjusted in the event of any distribution, combination or subdivision of common units in accordance with the partnership agreement, or in the event of a distribution of available cash from capital surplus. Please read **Provisions of our Partnership Agreement Relating to Cash Distributions** **Adjustment to the Minimum Quarterly Distribution and Target Distribution Levels**. The minimum quarterly distribution will also automatically be adjusted in connection with the resetting of the target distribution levels related to our general partner's incentive distribution rights. In connection with any such reset, the minimum quarterly distribution will be reset to an amount equal to the average cash distribution amount per common unit for the two quarters immediately preceding the reset. Please read **Provisions of our Partnership Agreement Relating to Cash Distributions** **General Partner's Right to Reset Incentive Distribution Levels**.

In the sections that follow, we present in detail the basis for our belief that we will be able to fully fund our annualized minimum quarterly distribution of \$1.05 per unit for the twelve months ending December 31, 2013. In those sections, we present two tables, consisting of:

- Ø **Unaudited Pro Forma Cash Available for Distribution**, in which we present the amount of cash we would have had available for distribution on a pro forma basis for the year ended December 31, 2011 and the twelve months ended June 30, 2012, derived from our unaudited pro forma financial data that are included in this prospectus, as adjusted to give pro forma effect to this offering and the related formation transactions; and
- Ø **Estimated Cash Available for Distribution for the Twelve Months Ending December 31, 2013**, in which we provide our estimated forecast of our ability to generate sufficient cash available for distribution for us to pay the minimum quarterly distribution on all units for the twelve months ending December 31, 2013.

Table of Contents

Cash distribution policy and restrictions on distributions

UNAUDITED PRO FORMA CASH AVAILABLE FOR DISTRIBUTION FOR THE YEAR ENDED DECEMBER 31, 2011 AND THE TWELVE MONTHS ENDED JUNE 30, 2012

If we had completed the transactions contemplated in this prospectus on January 1, 2011, our unaudited pro forma cash available for distribution for the year ended December 31, 2011 would have been approximately \$53.0 million. For each of the quarters ended March 31, 2011, June 30, 2011 and September 30, 2011, this amount would have been sufficient to pay the minimum quarterly distribution of \$0.2625 per unit (\$1.05 per unit on an annualized basis) on all of our common units and the corresponding distributions on our general partner's 2.0% interest, and a cash distribution of \$0.156536, \$0.050451 and \$0.159188 per unit per quarter, or approximately 59.6%, 19.2% and 60.6% of the minimum quarterly distribution, respectively, on all of our subordinated units and the corresponding distributions on our general partner's 2.0% interest for such quarters. For the quarter ended December 31, 2011, this amount would have been sufficient to pay a cash distribution of \$0.251952 per unit, or approximately 96.0% of the minimum quarterly distribution, on all of our common units and the corresponding distributions on our general partner's 2.0% interest for such quarter, and would have been insufficient to pay a cash distribution on the subordinated units during such quarter.

If we had completed the transactions contemplated in this prospectus on January 1, 2011, our unaudited pro forma cash available for distribution for the twelve months ended June 30, 2012 would have been approximately \$56.0 million. For each of the quarters ended September 30, 2011, March 31, 2012 and June 30, 2012, this amount would have been sufficient to pay the minimum quarterly distribution of \$0.2625 per unit (\$1.05 per unit on an annualized basis) on all of our common units and the corresponding distributions on our general partner's 2.0% interest, and a cash distribution of \$0.159188, \$0.222899 and \$0.053103 per unit per quarter, or approximately 60.6%, 84.9% and 20.2% of the minimum quarterly distribution, respectively, on all of our subordinated units and the corresponding distributions on our general partner's 2.0% interest for such quarters. For the quarter ended December 31, 2011, this amount would have been sufficient to pay a cash distribution of \$0.251952 per unit, or approximately 96.0% of the minimum quarterly distribution, on all of our common units and the corresponding distributions on our general partner's 2.0% interest for such quarter, and would have been insufficient to pay a cash distribution on the subordinated units during such quarter.

We based the pro forma adjustments upon currently available information and specific estimates and assumptions. The pro forma amounts below do not purport to present our results of operations had the transactions contemplated in this prospectus actually been completed as of the dates indicated. In addition, cash available to pay distributions is primarily a cash accounting concept, while our pro forma combined financial data have been prepared on an accrual basis. As a result, you should view the amount of pro forma available cash only as a general indication of the amount of cash available to pay distributions that we might have generated had we been formed in earlier periods.

Table of Contents**Cash distribution policy and restrictions on distributions**

The following tables illustrate, on a pro forma basis, for the year ended December 31, 2011 and the twelve months ended June 30, 2012, the amount of cash that would have been available for distribution to our unitholders and our general partner, assuming in each case that this offering and the other transactions contemplated in this prospectus had been consummated on January 1, 2011 with respect to each period presented.

MPLX LP**Unaudited Pro Forma Cash Available for Distribution**

(In millions)	Year Ended		Pro Forma Three Months Ended		
	December 31, 2011	March 31, 2011	June 30, 2011	September 30, 2011	December 31, 2011
Net income attributable to MPLX LP(1)	\$ 48.0	\$ 14.0	\$ 9.8	\$ 13.9	\$ 10.3
Add:					
Net income attributable to MPC-retained interest in Pipe Line Holdings	46.3	13.5	9.4	13.5	9.9
Net income	94.3	27.5	19.2	27.4	20.2
Add:					
Depreciation	29.3	7.1	7.1	7.9	7.2
Provision for income taxes	0.1			0.1	
Interest and other financial costs	0.1	0.1			
Adjusted EBITDA(2)	123.8	34.7	26.3	35.4	27.4
Less:					
Adjusted EBITDA attributable to MPC-retained interest in Pipe Line Holdings	60.8	17.0	12.9	17.4	13.5
Adjusted EBITDA attributable to MPLX LP(3)	63.0	17.7	13.4	18.0	13.9
Less:					
Cash interest paid, net(4)	0.1	0.1			
Income taxes paid					
Maintenance capital expenditures(5)	6.5	1.0	0.7	1.3	3.5
Expansion capital expenditures(5)	72.4	7.8	16.5	20.9	27.2
Incremental general and administrative expense of being a separate publicly traded partnership(6)	3.4	0.8	0.9	0.8	0.9
Add:					
Offering proceeds retained to fund expansion capital expenditures(5)	72.4	7.8	16.5	20.9	27.2
Cash available for distribution attributable to MPLX LP	\$ 53.0	\$ 15.8	\$ 11.8	\$ 15.9	\$ 9.5
Cash distributions:					
	\$ 1.05	\$ 0.2625	\$ 0.2625	\$ 0.2625	\$ 0.2625

Edgar Filing: MPLX LP - Form 424B4

Distribution per unit (based on a minimum quarterly distribution rate of \$0.2625 per unit)

Distributions to public common unitholders	\$ 18.0	\$ 4.5	\$ 4.5	\$ 4.6	\$ 4.4
Distributions to MPC:					
Common units	20.4	5.2	5.2	5.1	4.9
Subordinated units	13.5	5.8	1.8	5.9	
General partner units	1.1	0.3	0.3	0.3	0.2
Aggregate quarterly distributions	\$ 53.0	\$ 15.8	\$ 11.8	\$ 15.9	\$ 9.5
Excess (shortfall)	\$ (26.2)	\$ (4.0)	\$ (8.0)	\$ (3.9)	\$ (10.3)
Percent of minimum quarterly cash distributions payable to common unitholders	99.0%	100.0%	100.0%	100.0%	96.0%
Percent of minimum quarterly cash distributions payable to subordinated unitholders	34.9%	59.6%	19.2%	60.6%	

Table of Contents**Cash distribution policy and restrictions on distributions**

(In millions)	Twelve Months Ended June 30, 2012	Pro Forma Three Months Ended			
		September 30, 2011	December 31, 2011	March 31, 2012	June 30, 2012
Net income attributable to MPLX LP(1)	\$ 52.4	\$ 13.9	\$ 10.3	\$ 16.5	\$ 11.7
Add:					
Net income attributable to MPC-retained interest in Pipe Line Holdings	50.8	13.5	9.9	16.0	11.4
Net income	103.2	27.4	20.2	32.5	23.1
Add:					
Depreciation	30.1	7.9	7.2	7.5	7.5
Provision for income taxes	0.1	0.1			
Interest and other financial costs					
Adjusted EBITDA(2)	133.4	35.4	27.4	40.0	30.6
Less:					
Adjusted EBITDA attributable to MPC-retained interest in Pipe Line Holdings	65.6	17.4	13.5	19.6	15.1
Adjusted EBITDA attributable to MPLX LP(3)	67.8	18.0	13.9	20.4	15.5
Less:					
Cash interest paid, net(4)					
Income taxes paid					
Maintenance capital expenditures(5)	8.4	1.3	3.5	0.9	2.7
Expansion capital expenditures(5)	98.1	20.9	27.2	19.5	30.5
Incremental general and administrative expense of being a separate publicly traded partnership(6)	3.4	0.8	0.9	0.8	0.9
Add:					
Offering proceeds retained to fund expansion capital expenditures(5)	98.1	20.9	27.2	19.5	30.5
Cash available for distribution attributable to MPLX LP	\$ 56.0	\$ 15.9	\$ 9.5	\$ 18.7	\$ 11.9
Cash distributions:					
Distribution per unit (based on a minimum quarterly distribution rate of \$0.2625 per unit)	\$ 1.05	\$ 0.2625	\$ 0.2625	\$ 0.2625	\$ 0.2625
Distributions to public common unitholders	\$ 18.2	\$ 4.6	\$ 4.4	\$ 4.7	\$ 4.5
Distributions to MPC:					
Common units	20.6	5.1	4.9	5.4	5.2
Subordinated units	16.1	5.9		8.2	2.0
General partner units	1.1	0.3	0.2	0.4	0.2
Aggregate quarterly distributions	\$ 56.0	\$ 15.9	\$ 9.5	\$ 18.7	\$ 11.9

Edgar Filing: MPLX LP - Form 424B4

Excess (shortfall)	\$ (23.2)	\$ (3.9)	\$ (10.3)	\$ (1.1)	\$ (7.9)
Percent of minimum quarterly cash distributions payable to common unitholders	100.0%	100.0%	96.0%	104.0%(7)	100.0%
Percent of minimum quarterly cash distributions payable to subordinated unitholders	41.4%	60.6%		84.9%	20.2%
				<i>footnotes on following page</i>	

61

Table of Contents

Cash distribution policy and restrictions on distributions

- (1) *Reflects pro forma net income attributable to our 51.0% indirect ownership interest in Pipe Line Holdings and our 100.0% ownership interest in our butane cavern for the periods indicated. For additional information, please read our unaudited pro forma financial data and accompanying notes included elsewhere in this prospectus.*
- (2) *Adjusted EBITDA is defined in Selected Historical and Pro Forma Financial and Operating Data Non-GAAP Financial Measure.*
- (3) *Represents Adjusted EBITDA attributable to our 51.0% indirect ownership interest in Pipe Line Holdings less 100.0% of certain overhead expenses attributable to our butane cavern.*
- (4) *Includes interest expense on our capital lease on a 51.0% basis and commitment fees on our revolving credit facility on a 100.0% basis that would have been paid had our revolving credit facility been in place during the periods presented, less capitalized interest related to the construction of our butane cavern.*
- (5) *Represents capital expenditures attributable to our 51.0% indirect ownership interest in Pipe Line Holdings and our 100.0% ownership interest in our butane cavern. For purposes of determining our pro forma cash available for distribution for the year ended December 31, 2011 and the twelve months ended June 30, 2012, we have assumed that we contributed \$72.4 million and \$98.1 million, respectively to Pipe Line Holdings from the net proceeds of this offering to fund our portion of the total cost of the expansion capital expenditures for such periods. Historically, we have not made a distinction between maintenance capital expenditures and expansion capital expenditures. For a discussion of maintenance and expansion capital expenditures, please read Provisions of our Partnership Agreement Relating to Cash Distributions Capital Expenditures.*
- (6) *Reflects approximately \$3.4 million in estimated annual incremental general and administrative expenses we expect to incur as a result of being a separate publicly-traded partnership.*
- (7) *Includes \$0.4 million payable as an arrearage due to a shortfall in the payment of the minimum quarterly distribution on the common units in the prior quarter.*

ESTIMATED CASH AVAILABLE FOR DISTRIBUTION FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2013

We forecast that our estimated cash available for distribution for the twelve months ending December 31, 2013 will be approximately \$87.1 million. This amount would exceed by \$7.9 million the amount needed to pay the aggregate annualized minimum quarterly distributions of \$79.2 million on all of our units for the twelve months ending December 31, 2013. We own a 51.0% general partner interest in Pipe Line Holdings, which owns a 100.0% interest in MPL and ORPL. As the sole general partner of Pipe Line Holdings, we will control the management of Pipe Line Holdings, including its cash distribution policy. MPC has retained a 49.0% limited partner interest in Pipe Line Holdings. The number of outstanding units on which we have based our belief does not include any common units that may be issued under the incentive compensation plan that our general partner will adopt prior to the closing of this offering.

We do not, as a matter of course, make public projections as to future operations, earnings or other results of our business. However, our management has prepared the forecast of estimated cash available for distribution and related assumptions set forth below to supplement our historical combined financial statements in support of our belief that we will generate sufficient cash available for distribution to pay the aggregate annualized minimum quarterly distributions on all of our units for the twelve months ending December 31, 2013. This forecast is a forward-looking statement and should be read together with the historical combined financial statements and the accompanying notes included elsewhere in this prospectus and Management's Discussion and Analysis of Financial Condition and Results of Operations. The accompanying prospective financial information was not prepared with a view toward complying with the published guidelines of the SEC or guidelines established by the American Institute of Certified Public Accountants with respect to prospective financial information, but, in the view of our management, was prepared on a reasonable basis, reflects the best currently available estimates and judgments, and presents, to the best of management's knowledge and belief, the assumptions on which we base our belief that we will generate sufficient cash available for distribution to pay the aggregate annualized minimum quarterly distributions on all of our units for the twelve months ending December 31, 2013.

Table of Contents

Cash distribution policy and restrictions on distributions

The prospective financial information included in this registration statement has been prepared by, and is the responsibility of, our management. Neither PricewaterhouseCoopers LLP, nor any other independent accountants, have examined, compiled or performed any procedures with respect to the accompanying prospective financial information and, accordingly, PricewaterhouseCoopers LLP does not express an opinion or any other form of assurance with respect thereto. The PricewaterhouseCoopers LLP reports included in this prospectus relate to our historical financial information. Those reports do not extend to the prospective financial information and should not be read to do so.

When considering our financial forecast, you should keep in mind the risk factors and other cautionary statements under Risk Factors. Any of the risks discussed in this prospectus, to the extent they occur, could cause our actual results of operations to vary significantly from those that would enable us to generate sufficient cash available for distribution to pay the aggregate annualized minimum quarterly distribution on all of our units for the twelve months ending December 31, 2013.

We are providing the forecast of estimated cash available for distribution and related assumptions set forth below to supplement our historical combined financial statements included elsewhere in this prospectus in support of our belief that we will have sufficient cash available for distribution to allow us to pay the aggregate annualized minimum quarterly distributions on all of our units for the twelve months ending December 31, 2013. Please read below under Assumptions and Considerations for further information as to the assumptions we have made for the financial forecast.

We do not intend to release publicly the results of any future revisions we may make to the forecast or to update this forecast to reflect events or circumstances after the date of this prospectus. In light of this, the statement that we believe that we will have sufficient cash available for distribution to allow us to pay the aggregate annualized minimum quarterly distributions on all of our units for the twelve months ending December 31, 2013, should not be regarded as a representation by us, the underwriters or any other person that we will make such distributions. Therefore, you are cautioned not to place undue reliance on this information.

Table of Contents**Cash distribution policy and restrictions on distributions****MPLX LP****Estimated Cash Available for Distribution**

	Twelve months ending		Three Months Ending		
(in millions)	December 31, 2013	March 31, 2013	June 30, 2013	September 30, 2013	December 31, 2013
Revenues and other income:					
Sales and other operating revenues(1)	\$ 81.5	\$ 18.9	\$ 19.5	\$ 21.1	\$ 22.0
Sales to related parties	400.1	99.1	98.1	100.7	102.2
Other income	4.5	1.1	1.1	1.2	1.1
Other income related parties	14.6	3.7	3.7	3.6	3.6
Total revenues and other income	500.7	122.8	122.4	126.6	128.9
Costs and expenses:					
Cost of revenues (excludes items below)	148.9	34.4	34.3	40.0	40.2
Purchases from related parties(2)	98.9	24.4	24.5	25.0	25.0
Depreciation	42.4	10.6	10.6	10.6	10.6
General and administrative expenses(3)	48.6	12.1	12.1	12.2	12.2
Other taxes	7.3	1.8	1.8	1.8	1.9
Total costs and expenses	346.1	83.3	83.3	89.6	89.9
Income from operations	154.6	39.5	39.1	37.0	39.0
Net interest and other financial costs(4)	(2.0)	(0.5)	(0.5)	(0.5)	(0.5)
Income before income taxes	152.6	39.0	38.6	36.5	38.5
Provision for income taxes	0.2	0.1		0.1	
Net income	152.4	38.9	38.6	36.4	38.5
Less:					
Net income attributable to MPC-retained interest in Pipe Line Holdings	74.9	19.1	19.0	17.9	18.9
Net income attributable to MPLX LP(5)	77.5	19.8	19.6	18.5	19.6
Add:					
Net income attributable to MPC-retained interest in Pipe Line Holdings	74.9	19.1	19.0	17.9	18.9
Depreciation	42.4	10.6	10.6	10.6	10.6
Provision for income taxes	0.2	0.1		0.1	
Net interest and other financial costs(4)	2.0	0.5	0.5	0.5	0.5
Estimated Adjusted EBITDA(6)	197.0	50.1	49.7	47.6	49.6
Less:					
Estimated Adjusted EBITDA attributable to MPC-retained interest in Pipe Line Holdings	92.2	23.5	23.2	22.2	23.3
	104.8	26.6	26.5	25.4	26.3

Edgar Filing: MPLX LP - Form 424B4

Estimated Adjusted EBITDA attributable to MPLX LP(7)

Less:					
Cash interest paid, net(8)	1.2	0.3	0.3	0.3	0.3
Income taxes paid	0.1	0.1			
Maintenance capital expenditures(9)	16.4	1.2	3.4	4.4	7.4
Expansion capital expenditures(10)	55.4	7.8	22.6	18.1	6.9
Add:					
Offering proceeds retained to fund expansion capital expenditures(10)	55.4	7.8	22.6	18.1	6.9

Estimated cash available for distribution attributable to MPLX LP

	\$	87.1	\$	25.0	\$	22.8	\$	20.7	\$	18.6
Distributions to public common unitholders	\$	18.2	\$	4.5	\$	4.5	\$	4.6	\$	4.6
Distributions to MPC:										
Common units		20.6		5.2		5.2		5.1		5.1
Subordinated units		38.8		9.7		9.7		9.7		9.7
General partner units										
		1.6		0.4		0.4		0.4		0.4

Aggregate minimum quarterly distributions

	\$	79.2	\$	19.8	\$	19.8	\$	19.8	\$	19.8
Excess (shortfall) of cash available for distribution over aggregate minimum quarterly distributions	\$	7.9	\$	5.2	\$	3.0	\$	0.9	\$	(1.2)

footnotes on following page

Table of Contents

Cash distribution policy and restrictions on distributions

- (1) *Includes revenue from volumes shipped by MPC on various pipelines under joint tariffs with third parties. For accounting purposes, this revenue is classified as third party revenue because we receive payment from those third parties with respect to volumes shipped under the joint tariffs; however, the volumes associated with this revenue are applied towards MPC's minimum volume commitments on the applicable pipelines because MPC is the shipper of record.*
- (2) *Consists primarily of employee compensation and benefits expense with respect to the MPC employees that will provide employee services to us under the employee services agreements that we have entered into with MPC in connection with this offering, as well as reimbursements to MPC for various shared services costs, such as engineering and information technology services.*
- (3) *Includes approximately \$3.4 million of estimated annual general and administrative expenses that we expect to incur as a result of being a separate publicly-traded partnership.*
- (4) *Includes, on a 100.0% basis: amortization of debt issuance costs relating to our revolving credit facility; commitment fees on our revolving credit facility; interest expense attributable to our capital lease; interest income on approximately \$191.6 million of the net proceeds of this offering that Pipe Line Holdings will retain on behalf of MPC and us to fund certain expansion capital expenditures; and interest income on approximately \$10.0 million of the net proceeds of this offering that we will retain for general partnership purposes.*
- (5) *Represents net income attributable to our 51.0% indirect ownership interest in Pipe Line Holdings, plus net income attributable to 100.0% of our butane cavern, less estimated annual general and administrative expenses that we expect to incur as a result of being a separate publicly-traded partnership.*
- (6) *Adjusted EBITDA is defined in Selected Historical and Pro Forma Financial and Operating Data Non-GAAP Financial Measure.*
- (7) *Represents estimated Adjusted EBITDA attributable to our 51.0% indirect ownership interest in Pipe Line Holdings, plus estimated Adjusted EBITDA attributable to 100.0% of our butane cavern, less 100.0% of estimated annual general and administrative expenses we expect to incur as a result of being a separate publicly-traded partnership.*
- (8) *Includes interest expense on our capital lease on a 51.0% basis and commitment fees on our revolving credit facility on a 100.0% basis. We do not expect to make any borrowings under our revolving credit facility during the forecast period.*
- (9) *Represents estimated maintenance capital expenditures attributable to our 51.0% indirect ownership interest in Pipe Line Holdings.*
- (10) *Includes estimated expansion capital expenditures attributable to our 51.0% indirect ownership interest in Pipe Line Holdings and amounts associated with certain non-recurring expenditures classified as asset retirement expenditures relating to the upgrade project on our Patoka to Catlettsburg crude oil pipeline. We intend to fund these expenditures with a portion of the net proceeds retained from this offering. Please read Assumptions and Considerations Capital Expenditures.*

ASSUMPTIONS AND CONSIDERATIONS

The forecast has been prepared by and is the responsibility of management. The forecast reflects our judgment as of the date of this prospectus of conditions we expect to exist and the course of action we expect to take during the twelve months ending December 31, 2013. While the assumptions disclosed in this prospectus are not all-inclusive, the assumptions listed below are those that we believe are material to our forecasted results of operations and any assumptions not discussed below were not deemed to be material. We believe we have a reasonable objective basis for these assumptions. We believe our actual results of operations will approximate those reflected in our forecast, but we can give no assurance that our forecasted results will be achieved. There will likely be differences between our forecast and the actual results and those differences could be material. If the forecast is not achieved, we may not be able to make cash distributions on our common units at the minimum quarterly distribution rate or at all.

Table of Contents

Cash distribution policy and restrictions on distributions

General Considerations

As discussed in this prospectus, a substantial majority of our revenues and certain of our expenses will be determined by contractual arrangements that we are entering into with MPC in connection with this offering. Accordingly, our forecasted results are not directly comparable with historical periods. Please read Management's Discussion and Analysis of Financial Condition and Results of Operations Factors Affecting the Comparability of Our Financial Results. Most of our revenues will be fee-based under long-term transportation and storage services agreements with MPC that include minimum volume commitments. We have, however, assumed for purposes of this forecast that we will transport volumes for MPC in excess of the minimum volume commitments under our transportation services agreements. We are not directly exposed to material commodity price risk. As we do not take ownership of the crude oil or products that we transport and store for our customers, do not engage in the trading of any commodities and have not forecasted any gains or losses from commodity imbalances, we have not made any assumptions regarding future commodity price levels in developing our forecast of estimated cash available for distribution for the twelve months ending December 31, 2013.

Revenues and Volumes

Overview

We estimate that we will generate total revenues and other income of \$500.7 million for the twelve months ending December 31, 2013, as compared to pro forma total revenues and other income of \$352.0 million and \$380.4 million for the year ended December 31, 2011 and the twelve months ended June 30, 2012, respectively. This amount represents the forecasted revenues attributable to 100.0% of the assets that will be owned by MPL and ORPL following the closing of this offering, as well as our butane cavern, which was placed into service on August 1, 2012. We own a 51.0% indirect ownership interest in MPL and ORPL through our ownership interest in Pipe Line Holdings, and we own 100.0% of our butane cavern.

We expect approximately \$364.1 million, or 72.7%, of our total forecasted revenues and other income to be supported by MPC's minimum volume commitments under our transportation and storage services agreements with MPC. We expect that approximately \$66.8 million, or 13.3%, of our total forecasted revenues and other income to be generated by pipeline transportation volumes from MPC in excess of its minimum volume commitments. We also expect approximately \$50.7 million, or 10.1%, of our total forecasted revenues and other income to be generated by providing transportation services to third parties, which excludes revenues attributable to volumes shipped by MPC under joint tariffs with third parties that are treated as third party revenues for accounting purposes. We expect that approximately \$19.1 million, or 3.9%, of our total forecasted revenues and other income will be categorized as other income and reflect fees for providing operating and management services to MPC and third parties.

Based on our assumptions for the twelve months ending December 31, 2013, we expect approximately \$445.5 million, or 89.0%, of our total forecasted revenues and other income to be generated by MPC and related parties, including revenues attributable to volumes shipped by MPC under joint tariffs with third parties that are treated as third party revenue for accounting purposes.

Our forecasted revenues have been determined by reference to historical volumes handled by us for MPC and third parties for the year ended December 31, 2011 and the twelve months ended June 30, 2012. The forecasted revenues also take into account the minimum volume commitments under the transportation and storage services agreements that we are entering into with MPC in connection with this offering, forecasted volumes from MPC above the minimum throughput commitments, an increase in third party crude oil volumes and increases in various tariff rates.

Table of Contents

Cash distribution policy and restrictions on distributions

We expect that any variances between actual revenues during the forecast period and forecasted revenues will be driven by differences between actual volumes during the forecast period and forecasted volumes (subject to the minimum volume commitments of MPC), changes in uncommitted volumes from MPC and third parties, changes in the weighted average tariff paid for volumes of crude oil and products that we handle and variations between the weighted average tariff per barrel and actual tariffs applied to such volumes.

We estimate that our revenues and other income for the forecast period will increase by approximately \$148.7 million as compared to pro forma revenues and other income for the year ended December 31, 2011, due primarily to the following reasons:

Ø an approximate \$98.4 million increase related to tariff adjustments, including:

approximately \$60.9 million related to general tariff increases on July 1, 2012 and July 1, 2013 on a majority of our pipeline systems in accordance with FERC's indexing methodology;

approximately \$32.2 million related to tariff increases in January 2012 and October 2012 on our Patoka to Catlettsburg crude oil pipeline related to historical and planned upgrades on that pipeline; and

approximately \$5.3 million related to a tariff increase in October 2012 on our Robinson to Mt. Vernon product pipeline to more accurately reflect our costs of operating the pipeline;

Ø an approximate \$35.7 million increase related to volume adjustments, including:

approximately \$20.9 million related to volume adjustments on our products systems, primarily attributable to increased MPC volumes on our ORPL products system and Garyville to Zachary products system and partially offset by decreases in third party volumes on our Texas City and Wood River to Clermont products systems; and

approximately \$14.8 million related to volume adjustments on our crude systems, primarily attributable to increased light equivalent MPC volumes on our Detroit crude system and increased light equivalent third party volumes on our Patoka to Lima crude system; and

Ø approximately \$14.6 million of other revenue and income, primarily related to \$15.0 million of storage services revenue associated with our Neal butane cavern, which was placed into service on August 1, 2012, that was not included in the pro forma periods presented.

Volumes

The following table compares forecasted volumes to historical volumes shipped on our pipeline systems and barge dock and the aggregate storage capacities of our tank farms and butane cavern, contrasted with MPC's minimum volume commitments on our pipeline systems and barge dock and reserved storage capacity at our tank farms and butane cavern.

While the tariff revenues we generate from shipments on our pipeline systems and barge dock are calculated using physical barrels, our crude oil transportation services agreements with MPC are based on light equivalent barrels in order to account for viscosity surcharges based on the type

of crude oil we transport. For this reason, all crude oil volumes discussed or included in tables in this subsection Volumes are presented in light equivalent barrels. For a description of the differences between physical barrels of crude oil and light equivalent barrels of crude oil, please read footnote 2 to the table Crude Oil Volumes Transported in Business Our Assets and Operations.

Table of Contents**Cash distribution policy and restrictions on distributions**

	Year ended December 31, 2011	Pro Forma Twelve months ended June 30, 2012	Forecasted Twelve months ending December 31, 2013	Minimum	MPC Contracted Minimum as a percentage of forecast
Crude oil throughput (mbpd)(1)(2):					
Third parties	203	203	252		
Related parties	838	853	938	745	79%
Total:	1,041	1,056	1,190	745	63%
Products throughput (mbpd)(1):					
Third parties	60	70	55		
Related parties(3)	971	932	1,093	859	79%
Total:	1,031	1,002	1,148	859	75%
Available storage capacity (mbbl):					
Tank farms (mbbl)(4)	3,293	3,293	3,293	3,293	100%
Butane cavern (mbbl)			1,000	1,000	100%

(1) Reflects 100.0% of the volumes shipped on the crude oil and product pipeline systems and barge dock owned by MPL and ORPL during the time periods presented. We own a 51.0% indirect ownership interest in MPL and ORPL.

(2) Crude oil throughput is presented on a light equivalent barrel basis.

(3) Includes volumes shipped by MPC on various pipelines under joint tariffs with third parties. For accounting purposes, revenue attributable to these volumes is classified as third party revenue because we receive payment from those third parties with respect to volumes shipped under the joint tariffs; however, these volumes are applied towards MPC's minimum volume commitments on the applicable pipelines because MPC is the shipper of record.

(4) Reflects 100.0% of the capacity at the tank farms owned by MPL that is available to MPC on a firm basis under our storage services agreements. We own a 51.0% indirect ownership interest in MPL through Pipe Line Holdings.

Table of Contents**Cash distribution policy and restrictions on distributions**

The following tables includes additional information about our transportation and storage services agreements, including MPC's minimum volume commitments under the agreements.

	Initial term (years)	MPC minimum commitment (mbpd)	2011 MPC throughput (mbpd)	MPC forecasted throughput (mbpd)(1)	Weighted average tariff (\$ per bbl)(2)	MPC annual minimum revenue (in millions)(2)
Crude Systems						
Patoka to Lima	10	40	132	127	\$ 0.52	\$ 7.6
Catlettsburg and Robinson	10	380	428	439	\$ 0.74	\$ 101.4
Detroit	10	155	107	186	\$ 0.23	\$ 12.8
Wood River to Patoka	5	130	133	146	\$ 0.20	\$ 10.5
Wood River Barge Dock(3)	5	40	38	40	\$ 1.32	\$ 19.2
Total		745	838	938		\$ 151.5
Products Systems						
Garyville to Zachary(4)	10	300	258	300	\$ 0.55	\$ 59.8
Zachary to Connecting Pipelines	10	80	132	170	\$ 0.04	\$ 1.3
Texas City to Pasadena(4)	10	81	85	92	\$ 0.27	\$ 7.9
Pasadena to Connecting Pipelines	10	61	50	72	\$ 0.07	\$ 1.5
Ohio River Pipe Line (ORPL)(5)	10	128	126	146	\$ 1.25	\$ 58.2
Robinson(4)	10	209	320	313	\$ 0.65	\$ 49.9
Total		859	971	1,093		\$ 178.6

(1) For the twelve months ending December 31, 2013.

(2) Based on estimated tariff rates for the twelve months ending December 31, 2013. Annual minimum revenue is based on MPC's minimum volume commitments under our transportation services agreements.

(3) We have forecasted only crude oil volumes for our barge dock; however our barge dock can handle products as well as crude oil.

(4) Includes volumes shipped by MPC on various pipelines under joint tariffs with third parties. For accounting purposes, revenue attributable to these volumes is classified as third party revenue because we receive payment from those third parties with respect to volumes shipped under the joint tariffs; however, the volumes associated with this revenue are applied towards MPC's minimum volume commitments on the applicable pipelines because MPC is the shipper of record.

(5) The estimated weighted average tariff for the ORPL products system assumes that MPC ships only its minimum throughput commitment. Once MPC has satisfied its minimum throughput commitment on any of our ORPL pipelines for any quarter, all excess volumes shipped by MPC on those pipelines will be at a reduced incentive tariff rate.

Table of Contents**Cash distribution policy and restrictions on distributions**

	Initial term (years)	MPC minimum commitment (mbbls)	2011 capacity contracted to MPC (mbbls)	MPC forecasted storage volumes (mbbls)(1)	Weighted average fee (\$ per barrel per month)(2)	MPC annual minimum revenue (in millions)(2)
Neal Butane Cavern(3)	10	1,000		1,000	\$ 1.25	\$ 15.0
Patoka Tank Farm	3	1,386	1,386	1,386	\$ 0.48	\$ 8.0
Wood River Tank Farm	3	419	419	419	\$ 0.48	\$ 2.4
Martinsville Tank Farm	3	738	738	738	\$ 0.48	\$ 4.3
Lebanon Tank Farm	3	750	750	750	\$ 0.48	\$ 4.3
Total		4,293	3,293	4,293		\$ 34.0

(1) Tank farm volumes represent the total available capacity (in mbbls) contracted to MPC on a firm basis.

(2) Based on estimated fees for the twelve months ending December 31, 2013.

(3) Our Neal butane cavern was placed into service on August 1, 2012.

We estimate that MPC will ship approximately 938 mbpd on our crude systems for the twelve months ending December 31, 2013 as compared to approximately 838 mbpd for the year ended December 31, 2011. We expect that this increase will be primarily due to additional light equivalent crude barrels being shipped on our Detroit crude system. This increase is directly related to the completion of the heavy oil upgrading and expansion project at MPC's Detroit refinery. We also expect that MPC will increase its shipments on our recently-activated Roxanna to Patoka crude oil pipeline. We forecast that volumes during the forecast period on the remainder of our crude systems will be consistent with volumes for the year ended December 31, 2011.

We estimate that third parties will ship approximately 252 mbpd on our crude systems for the twelve months ending December 31, 2013 as compared to approximately 203 mbpd for the year ended December 31, 2011. We expect this increase to be due to increased shipments on our Patoka to Lima crude system and our Wood River to Patoka crude system. Capacity on our Patoka to Lima crude system recently increased from 268 mbpd to approximately 290 mbpd in connection with the removal of a self-imposed restriction on the operating capacity of the pipeline related to certain maintenance activities. Based on current demand trends, we expect third parties to utilize this increased capacity.

We estimate that MPC will ship approximately 1,093 mbpd on our products systems for the twelve months ending December 31, 2013 as compared to approximately 971 mbpd for the year ended December 31, 2011. We expect this increase to be primarily due to increased shipments on our ORPL products system due to the recent reactivation of the Columbus to Dayton portion of our Heath to Dayton product pipeline. We also expect to see increased MPC shipments on our Texas City products system and Garyville to Zachary products system for the twelve months ending December 31, 2013. We forecast that volumes for the twelve months ending December 31, 2013 on the remainder of our products systems will be consistent with volumes for the year ended December 31, 2011.

We estimate that third parties will ship approximately 55 mbpd on our products systems for the twelve months ending December 31, 2013 as compared to approximately 60 mbpd for the year ended December 31, 2011. Based on current throughput trends, we expect this decrease will be primarily on our Texas City to Pasadena products system and our Wood River to Clermont product pipeline.

We are forecasting storage services revenue based on the aggregate available capacity contracted to MPC at our tank farms and butane cavern under our storage services agreements.

Table of Contents**Cash distribution policy and restrictions on distributions***Revenues*

The following table shows our total revenues attributable to the services we provide on our pipeline systems and at our storage assets and our revenue per barrel for each of the periods indicated.

	Year ended	Pro Forma Twelve months ended June 30, 2012 (in millions, except per barrel amounts)	Forecasted Twelve months ending December 31, 2013
	December 31, 2011		
Revenues and other income:			
Sales and other operating revenues(1)(2)(3)	\$ 62.1	\$ 67.4	\$ 81.5
Sales to related parties:			
Pipeline transportation services to MPC(2)	251.4	273.7	366.1
Storage services to MPC tank farms(2)	19.1	19.1	19.0
Storage services to MPC butane cavern			15.0
Loss on sale of assets		(0.3)	
Other income(4)	4.0	7.0	4.5
Other income related parties(5)	15.4	13.5	14.6
Total revenues and other income	\$ 352.0	\$ 380.4	\$ 500.7
Revenues:			
Pipeline transportation services(2)	\$ 313.5	\$ 341.1	\$ 447.6
Per barrel(6)(7)	0.42	0.45	0.53
Storage services tank farms(2)	19.1	19.1	19.0
Per barrel (per month)(6)	0.48	0.48	0.48
Storage services butane cavern			15.0
Per barrel (per month)			1.25

(1) Represents pipeline transportation services revenues from third party shippers.

(2) Amounts shown reflect 100.0% of the revenues attributable to MPL and ORPL. We own a 51.0% indirect ownership interest in MPL and ORPL through Pipe Line Holdings. Our pipeline transportation services revenue includes MPC's minimum volume commitment on our Wood River barge dock.

(3) Includes revenues from volumes shipped by MPC on various pipelines under joint tariffs with third parties. For accounting purposes, this revenue is classified as third party revenue because we receive payment from those third parties with respect to volumes shipped under the joint tariffs; however, the volumes associated with this revenue are applied towards MPC's minimum volume commitments on the applicable pipelines because MPC is the shipper of record.

(4) Primarily represents operating fees from third parties for the operation of pipelines by MPL. We own a 51.0% indirect ownership interest in MPL through Pipe Line Holdings.

(5) MPL is party to various operating agreements and management services agreements with MPC and other related parties under which MPL receives fees for operating and managing certain pipelines. We own a 51.0% indirect ownership interest in MPL through Pipe Line Holdings.

(6) Amounts shown reflect 100.0% of the per barrel revenues attributable to MPL and ORPL. We own a 51.0% indirect ownership interest in MPL and ORPL through Pipe Line Holdings.

(7) Amounts shown were calculated based on the weighted average tariff applied to actual volumes throughput on our pipeline systems with respect to the year ended December 31, 2011 and the twelve months ended June 30, 2012, and to forecasted volumes we expect will be throughput on our pipeline systems for the twelve months ending December 31, 2013.

Table of Contents
Cash distribution policy and restrictions on distributions

Pipeline Transportation Services Revenues. We estimate that total pipeline transportation revenues will be approximately \$447.6 million, or 89.4% of our total revenues and other income, for the twelve months ending December 31, 2013, as compared to \$313.5 million for the year ended December 31, 2011. Of our forecasted total pipeline transportation revenues, \$330.1 million relates to MPC's minimum throughput commitments to ship an average of at least 1,604 mbpd of crude oil and products on our pipeline systems and at our barge dock under the pipeline transportation services agreements that we will enter into with MPC at the closing of this offering. Approximately \$66.8 million of forecasted pipeline transportation revenues relates to MPC throughput volumes in excess of MPC's minimum throughput commitments. Approximately \$50.7 million of forecasted pipeline transportation revenues relates to third party volumes, which excludes revenue attributable to volumes shipped by MPC under joint tariffs with third parties. This revenue is reflected as third party sales and other operating revenue in the table above because we receive payment from third parties with respect to volumes shipped under the joint tariffs; however, the volumes associated with this revenue are applied towards MPC's minimum volume commitments on the applicable pipelines. Our forecast includes:

Ø an approximate \$60.9 million increase in revenues attributable to index-related tariff increases on July 1, 2012 and July 1, 2013 along a majority of our pipeline systems;

Ø an approximate \$35.7 million increase in revenues attributable to increased volumes on our pipeline systems as described above;

Ø an approximate \$32.2 million increase in revenues attributable to tariff increases in January 2012 and October 2012 in connection with a major upgrade project on our Patoka to Catlettsburg crude oil pipeline that we expect to complete in September 2014; and

Ø an approximate \$5.3 million increase in revenues attributable to a tariff increase on our Robinson to Mt. Vernon product pipeline that will take effect in October 2012 and is designed to more accurately reflect our actual costs of operating the pipeline.

Storage Services Revenues. We estimate that our storage services revenues will be approximately \$34.0 million, or 6.8% of our total revenues and other income, for the twelve months ending December 31, 2013, as compared to \$19.1 million for the year ended December 31, 2011. Under the storage services agreements for our tank farms that we have entered into with MPC, we are obligated to provide approximately 3.3 million barrels of tank shell capacity at our tank farms to MPC at a rate of \$0.48 per barrel of tank shell capacity per month. Under the storage services agreement for our butane cavern, we are obligated to provide approximately 1.0 million barrels of storage capacity to MPC at a rate of \$1.25 per barrel of capacity per month. Our butane cavern was placed into service on August 1, 2012 and, as a result, our pro forma revenues and other income for the year ended December 31, 2011 and the twelve months ended June 30, 2012 do not include any revenues attributable to our butane cavern.

Other Income. We estimate that our total other income will be approximately \$19.1 million, or 3.8% of our total revenues and other income, for the twelve months ending December 31, 2013, as compared to \$19.4 million for the year ended December 31, 2011. This decrease is primarily attributable to operating fewer pipeline systems for MPC's former parent, Marathon Oil, partially offset by our renegotiation of our existing operating agreements in July 2011 with MPC and third parties to reflect inflationary increases in the fees we charge to operate certain MPC and third-party owned pipelines. Approximately \$14.6 million, or 76.4% of our forecasted total other income for the twelve months ending December 31, 2013, will be generated under the management services agreements that we are entering into with MPC in connection with this offering, as well as under our existing operating agreements with MPC and its affiliates. We also expect that approximately \$4.5 million, or 23.6%, of our forecasted total other income for the twelve months ending December 31, 2013 will be generated under our existing operating agreements with third parties.

Table of Contents

Cash distribution policy and restrictions on distributions

Cost of Revenues

Our cost of revenues includes fuel and power costs, repairs and maintenance expenses and lease costs. We estimate that we will incur cost of revenues of approximately \$148.9 million for the twelve months ending December 31, 2013 as compared to pro forma cost of revenues of \$99.0 million for the year ended December 31, 2011. The increase in our forecasted cost of revenues as compared to pro forma cost of revenues for the year ended December 31, 2011 is primarily due to the following reasons:

- Ø an increase of approximately \$34.1 million in pipeline integrity and repair and maintenance expenses, including \$14.4 million associated with mechanical integrity expenses on our pipeline systems, \$5.6 million associated with our corrosion prevention program, and approximately \$14.1 million associated with other operating and maintenance programs.
 - Ø an additional annual lease payment of approximately \$6.0 million on one of our crude oil pipeline systems;
 - Ø an increase of approximately \$4.0 million in fuel and power costs due to new assets being placed into service and increases in throughput volumes;
 - Ø the recognition of an approximately \$3.0 million oil measurement gain for the year ended December 31, 2011, which reduced our cost of revenues for that period (we have not forecasted any crude oil or product measurement gains);
 - Ø an increase of approximately \$1.2 million in connection with operating and maintenance costs associated with our new butane cavern; and
 - Ø an increase of approximately \$1.6 million in connection with miscellaneous pipeline expense projects.
- Our transportation and storage services agreements with MPC contain inflation adjustment provisions that should substantially mitigate inflation-related increases in cost of revenues in rising cost environments.

Purchases from Related Parties

We estimate that our purchases from related parties will be approximately \$98.9 million for the twelve months ending December 31, 2013, as compared to pro forma purchases from related parties of \$85.4 million and approximately \$85.2 million for the year ended December 31, 2011 and the twelve months ended June 30, 2012, respectively. This increase in our forecasted purchases from related parties of approximately \$13.5 million and \$13.7 million compared to pro forma purchases from related parties for the year ended December 31, 2011 and the twelve months ended June 30, 2012, respectively relates primarily to salary increases and additional shared services from MPC. Purchases from related parties consist primarily of the following:

- Ø employee compensation and benefits expenses with respect to the MPC employees that will provide services to us under the employee services agreements that we have entered into with MPC in connection with this offering; and

- Ø fixed fees and other reimbursements to MPC in connection with various shared services, such as engineering, information technology, legal and certain executive management services that MPC will provide to us under the omnibus agreement that we will enter into with MPC at the closing of this offering.

Table of Contents

Cash distribution policy and restrictions on distributions

Depreciation

We estimate that depreciation will be approximately \$42.4 million for the twelve months ending December 31, 2013, as compared to pro forma depreciation of approximately \$29.3 million and \$30.1 million for the year ended December 31, 2011 and the twelve months ended June 30, 2012, respectively. Depreciation is expected to increase during the forecast period primarily due to approximately \$7.7 million of depreciation relating to our butane cavern, approximately \$5.4 million of increased depreciation related to capital expenditures associated with our upgrade project on our Patoka to Catlettsburg crude oil pipeline, and various capital expenditures related to the activation of our Roxanna to Patoka crude oil pipeline and portions of our Heath to Dayton product pipeline.

General and Administrative Expenses

We estimate that our general and administrative expenses will be approximately \$48.6 million for the twelve months ending December 31, 2013, as compared to pro forma general and administrative expenses of \$37.8 million and \$48.0 million for the year ended December 31, 2011 and the twelve months ended June 30, 2012, respectively. The increase in our forecasted general and administrative expenses of approximately \$10.8 million compared to pro forma general and administrative expenses for the year ended December 31, 2011, relate primarily to additional insurance premiums and an estimated \$3.4 million of annual incremental expenses that we expect to incur as a result of being a separate publicly traded partnership, with the remainder being attributable to increases in personnel needed to operate and manage our assets and businesses and inflationary increases in costs of labor.

Our forecasted general and administrative expenses consist of:

- Ø approximately \$19.9 million of general and administrative expenses that will be allocated to us by MPC under our omnibus agreement that we will enter into with MPC at the closing of this offering. These expenses primarily relate to information technology, human resources and other financial and administrative services that will be provided to us by MPC, as well as our allocated share of insurance costs associated with covering our operations under MPC's corporate property, casualty, pollution and general liability policies. We will pay MPC for our allocated share of these expenses on the basis of costs actually incurred by MPC in providing these services to us. We will also reimburse MPC for any direct charges incurred on our behalf;
- Ø approximately \$15.2 million of direct costs for estimated employee-related expenses relating to the management and operation of our assets under our employee services agreements with MPC that are not included in purchases from related parties. The direct employee-related expenses incurred by the president, vice president of operations, accounting and human resources organizational components are classified as general administrative expenses;
- Ø approximately \$6.6 million of expenses relating to insurance premiums for our stand-alone property, casualty, pollution and general liabilities policies that will supplement the coverage that we are allocated under MPC's corporate policies;
- Ø approximately \$3.4 million of incremental annual expenses as a result of being a separate publicly traded partnership, such as costs associated with annual and quarterly reports to unitholders, financial statement audit, tax return and Schedule K-1 preparation and distribution, investor relations activities, registrar and transfer agent fees, incremental director and officer liability insurance premiums and independent director compensation; and

Ø

Edgar Filing: MPLX LP - Form 424B4

fixed annual fees in the amount of approximately \$3.5 million in the aggregate that we will pay to MPC under our omnibus agreement for the provision of executive management services by certain executive officers of our general partner.

Table of Contents

Cash distribution policy and restrictions on distributions

For a more complete description of our omnibus agreement and the related services, reimbursements and fees, please read *Certain Relationships and Related Party Transactions Agreements Governing the Transactions Omnibus Agreement*. For a more complete description of our employee services and the related services and costs, please read *Certain Relationships and Related Party Transactions Agreements Governing the Transactions Employee Services Agreements*.

Capital Expenditures

We estimate that total capital expenditures on a 100.0% basis will be approximately \$140.8 million for the twelve months ending December 31, 2013 as compared to pro forma capital expenditures of \$105.0 million and \$159.2 million for the year ended December 31, 2011 and the twelve months ended June 30, 2012, respectively. Based on our 51.0% indirect interest in Pipe Line Holdings and our 100.0% interest in our butane cavern, our estimated total capital expenditures for the twelve months ending December 31, 2013 will be approximately \$71.8 million as compared to pro forma capital expenditures of \$78.9 million and \$106.5 million for the year ended December 31, 2011 and the twelve months ended June 30, 2012, respectively. Our forecast estimate is based on the following assumptions:

Ø *Maintenance Capital Expenditures.* We estimate that our maintenance capital expenditures will be approximately \$32.2 million on a 100.0% basis (\$16.4 million on a 51.0% basis) for the twelve months ending December 31, 2013. Estimated maintenance capital expenditures were \$12.8 million (\$6.5 million on a 51.0% basis) and \$16.5 million (\$8.4 million on a 51.0% basis) for the year ended December 31, 2011 and the twelve months ended June 30, 2012 on a pro forma basis, respectively. The estimated maintenance capital expenditures relate primarily to increased safety and security expenditures and increased costs related to valve replacement and electrical system maintenance.

Ø *Expansion Capital Expenditures.* We estimate that our expansion capital expenditures will be approximately \$108.6 million on a 100.0% basis (\$55.4 million on a 51.0% basis) for the twelve months ending December 31, 2013. Our 2013 estimated expansion capital expenditures include the following:

approximately \$77.9 million on a 100.0% basis (\$39.7 million on a 51.0% basis) relating to a major upgrade project on our Patoka to Catlettsburg crude oil pipeline;

approximately \$23.8 million on a 100.0% basis (\$12.2 million on a 51.0% basis) relating to various projects to add connections and increase operating capacity; and

approximately \$6.9 million on a 100.0% basis (\$3.5 million on a 51.0% basis) relating to our SCADA system upgrade.

In order to fund the total cost of our Patoka to Catlettsburg upgrade project through its completion in 2014 and the other 2013 expansion capital expenditures, we will contribute approximately \$191.6 million from the net proceeds of this offering to Pipe Line Holdings, which Pipe Line Holdings will retain on behalf of us and MPC in order to fund our respective pro rata portions of the estimated total cost of certain expansion capital expenditures over the next two years. Pro forma expansion capital expenditures on a 100.0% basis were \$92.2 million and \$142.7 million for the year ended December 31, 2011 and the twelve months ended June 30, 2012, respectively. Based on our 51.0% interest in Pipe Line Holdings and our 100.0% interest in our butane cavern, pro forma expansion capital expenditures were \$72.4 million and \$98.1 million for those periods, respectively. These pro forma capital expenditures primarily related to the construction of our butane cavern and the first phase of our Patoka to Catlettsburg upgrade project.

Table of Contents

Cash distribution policy and restrictions on distributions

Since our butane cavern was placed into service on August 1, 2012, we have not forecasted any maintenance or expansion capital expenditures associated with our butane cavern for the twelve months ending December 31, 2013.

Financing

We estimate that net interest and other financial costs will be approximately \$2.0 million on a 100.0% basis for the twelve months ending December 31, 2013, as compared to \$0.1 million pro forma interest and other financial costs for the year ended December 31, 2011. Our forecasted net interest and other financial costs for the twelve months ending December 31, 2013 is based on the following assumptions:

- Ø we do not anticipate having any borrowings under our revolving credit facility through December 31, 2013;
- Ø our interest expense will include commitment fees for the unused portion of our revolving credit facility;
- Ø our interest expense will also include the amortization of debt issuance costs incurred in connection with our revolving credit facility;
- Ø we will have interest income based on the net proceeds of this offering that we will contribute to Pipe Line Holdings to fund certain estimated expansion capital expenditures; and
- Ø we will remain in compliance with the financial and other covenants in our revolving credit facility.

Regulatory, Industry and Economic Factors

Our forecast of estimated Adjusted EBITDA for the twelve months ending December 31, 2013 is based on the following significant assumptions related to regulatory, industry and economic factors:

- Ø MPC will not default under any of our transportation and storage services agreements or reduce, suspend or terminate its obligations, nor will any events occur that would be deemed a force majeure event, under such agreements;
- Ø all forecasted increases in our tariff rates will occur on schedule, and there will be no challenges to our tariff rates;
- Ø there will not be any new federal, state or local regulation, or any interpretation of existing regulation, of the portions of the industries in which we operate that will be materially adverse to our business;
- Ø there will not be any material accidents, weather-related incidents, unscheduled downtime or similar unanticipated events with respect to our assets or MPC's refineries;

Ø there will not be a shortage of skilled labor; and

Ø there will not be any material adverse changes in the refining industry, the midstream energy industry, or overall economic conditions.

Table of Contents

Provisions of our partnership agreement relating to cash distributions

Set forth below is a summary of the significant provisions of our partnership agreement that relate to cash distributions.

DISTRIBUTIONS OF AVAILABLE CASH

General

Our partnership agreement requires that, within 60 days after the end of each quarter, beginning with the quarter ending December 31, 2012, we distribute all of our available cash to unitholders of record on the applicable record date. We will adjust the amount of our distribution for the period from the completion of this offering through December 31, 2012 based on the actual length of the period.

Definition of Available Cash

Available cash generally means, for any quarter, all cash and cash equivalents on hand at the end of that quarter:

Ø *less*, the amount of cash reserves established by our general partner to:

provide for the proper conduct of our business (including reserves for our future capital expenditures, anticipated future debt service requirements and refunds of collected rates reasonably likely to be refunded as a result of a settlement or hearing related to FERC rate proceedings or rate proceedings under applicable law subsequent to that quarter);

comply with applicable law, any of our debt instruments or other agreements; or

provide funds for distributions to our unitholders and to our general partner for any one or more of the next four quarters (provided that our general partner may not establish cash reserves for distributions if the effect of the establishment of such reserves will prevent us from distributing the minimum quarterly distribution on all common units and any cumulative arrearages on such common units for the current quarter);

Ø *plus*, if our general partner so determines, all or any portion of the cash on hand on the date of determination of available cash for the quarter resulting from working capital borrowings made subsequent to the end of such quarter.

The purpose and effect of the last bullet point above is to allow our general partner, if it so decides, to use cash from working capital borrowings made after the end of the quarter but on or before the date of determination of available cash for that quarter to pay distributions to unitholders. Under our partnership agreement, working capital borrowings are generally borrowings that are made under a credit facility, commercial paper facility or similar financing arrangement, and in all cases are used solely for working capital purposes or to pay distributions to partners and with the intent of the borrower to repay such borrowings within twelve months with funds other than from additional working capital borrowings.

Table of Contents

Provisions of our partnership agreement relating to cash distributions

Intent to Distribute the Minimum Quarterly Distribution

Under our current cash distribution policy, we intend to make a minimum quarterly distribution to the holders of our common units and subordinated units of \$0.2625 per unit, or \$1.05 per unit on an annualized basis, to the extent we have sufficient cash from our operations after the establishment of cash reserves and the payment of costs and expenses, including reimbursements of expenses to our general partner. However, there is no guarantee that we will pay the minimum quarterly distribution on our units in any quarter. The amount of distributions paid under our policy and the decision to make any distribution is determined by our general partner, taking into consideration the terms of our partnership agreement. Please read *Management's Discussion and Analysis of Financial Condition and Results of Operations* *Capital Resources and Liquidity* *Revolving Credit Facility* for a discussion of the restrictions included in our revolving credit facility that may restrict our ability to make distributions.

General Partner Interest and Incentive Distribution Rights

Initially, our general partner will be entitled to 2.0% of all quarterly distributions from inception that we make prior to our liquidation. This general partner interest will be represented by 1,508,225 general partner units. Our general partner has the right, but not the obligation, to contribute a proportionate amount of capital to us to maintain its current general partner interest. The general partner's initial 2.0% interest in these distributions will be reduced if we issue additional units in the future and our general partner does not contribute a proportionate amount of capital to us to maintain its 2.0% general partner interest.

Our general partner also currently holds incentive distribution rights that entitle it to receive increasing percentages, up to a maximum of 48.0%, of the cash we distribute from operating surplus (as defined below) in excess of \$0.301875 per unit per quarter. The maximum distribution of 48.0% does not include any distributions that our general partner or its affiliates may receive on common, subordinated or general partner units that they own. Please read *General Partner Interest and Incentive Distribution Rights* for additional information.

OPERATING SURPLUS AND CAPITAL SURPLUS

General

All cash distributed to unitholders will be characterized as either being paid from *operating surplus* or *capital surplus*. We treat distributions of available cash from operating surplus differently than distributions of available cash from capital surplus.

Operating Surplus

We define operating surplus as:

Ø \$60.0 million (as described below); *plus*

Ø all of our cash receipts after the closing of this offering, excluding cash from interim capital transactions (as defined below), provided that cash receipts from the termination of a commodity hedge or interest rate hedge prior to its specified termination date shall be included in operating surplus in equal quarterly installments over the remaining scheduled life of such commodity hedge or interest rate hedge; *plus*

Ø working capital borrowings made after the end of a quarter but on or before the date of determination of operating surplus for that quarter; *plus*

Edgar Filing: MPLX LP - Form 424B4

Ø cash distributions (including incremental distributions on incentive distribution rights) paid in respect of equity issued, other than equity issued in this offering, to finance all or a portion of expansion

Table of Contents

Provisions of our partnership agreement relating to cash distributions

capital expenditures in respect of the period from the date that we enter into a binding obligation to commence the construction, development, replacement, improvement or expansion of a capital asset and ending on the earlier to occur of the date the capital asset commences commercial service and the date that it is abandoned or disposed of; *less*

Ø all of our operating expenditures (as defined below) after the closing of this offering; *less*

Ø the amount of cash reserves established by our general partner to provide funds for future operating expenditures; *less*

Ø all working capital borrowings not repaid within twelve months after having been incurred, or repaid within such 12-month period with the proceeds of additional working capital borrowings.

As described above, operating surplus does not reflect actual cash on hand that is available for distribution to our unitholders and is not limited to cash generated by operations. For example, it includes a provision that will enable us, if we choose, to distribute as operating surplus up to \$60.0 million of cash we receive in the future from non-operating sources such as asset sales, issuances of securities and long-term borrowings that would otherwise be distributed as capital surplus. In addition, the effect of including, as described above, certain cash distributions on equity interests in operating surplus will be to increase operating surplus by the amount of any such cash distributions. As a result, we may also distribute as operating surplus up to the amount of any such cash that we receive from non-operating sources.

The proceeds of working capital borrowings increase operating surplus and repayments of working capital borrowings are generally operating expenditures (as described below) and thus reduce operating surplus when repayments are made. However, if working capital borrowings, which increase operating surplus, are not repaid during the twelve-month period following the borrowing, they will be deemed repaid at the end of such period, thus decreasing operating surplus at such time. When such working capital borrowings are in fact repaid, they will not be treated as a further reduction in operating surplus because operating surplus will have been previously reduced by the deemed repayment.

We define interim capital transactions as (i) borrowings, refinancings or refundings of indebtedness (other than working capital borrowings and items purchased on open account or for a deferred purchase price in the ordinary course of business) and sales of debt securities, (ii) sales of equity securities, and (iii) sales or other dispositions of assets, other than sales or other dispositions of inventory, accounts receivable and other assets in the ordinary course of business and sales or other dispositions of assets as part of normal asset retirements or replacements.

We define operating expenditures as all of our cash expenditures, including, but not limited to, taxes, reimbursements of expenses of our general partner and its affiliates, officer, director and employee compensation, debt service payments, payments made in the ordinary course of business under interest rate hedge contracts and commodity hedge contracts (provided that payments made in connection with the termination of any interest rate hedge contract or commodity hedge contract prior to the expiration of its settlement or termination date specified therein will be included in operating expenditures in equal quarterly installments over the remaining scheduled life of such interest rate hedge contract or commodity hedge contract and amounts paid in connection with the initial purchase of a rate hedge contract or a commodity hedge contract will be amortized at the life of such rate hedge contract or commodity hedge contract), maintenance capital expenditures (as discussed in further detail below), and repayment of working capital borrowings; provided, however, that operating expenditures will not include:

Ø repayments of working capital borrowings where such borrowings have previously been deemed to have been repaid (as described above);

Table of Contents

Provisions of our partnership agreement relating to cash distributions

- Ø payments (including prepayments and prepayment penalties) of principal of and premium on indebtedness other than working capital borrowings;
 - Ø expansion capital expenditures;
 - Ø payment of transaction expenses (including taxes) relating to interim capital transactions;
 - Ø distributions to our partners;
 - Ø repurchases of partnership interests (excluding repurchases we make to satisfy obligations under employee benefit plans); or
 - Ø any other expenditures or payments using the proceeds of this offering that are described in *Use of Proceeds*.
- Capital Surplus*

Capital surplus is defined in our partnership agreement as any distribution of available cash in excess of our cumulative operating surplus. Accordingly, except as described above, capital surplus would generally be generated by:

- Ø borrowings other than working capital borrowings;
 - Ø sales of our equity and debt securities;
 - Ø sales or other dispositions of assets, other than inventory, accounts receivable and other assets sold in the ordinary course of business or as part of ordinary course retirement or replacement of assets; and
 - Ø capital contributions received.
- Characterization of Cash Distributions*

All available cash distributed by us on any date from any source will be treated as distributed from operating surplus until the sum of all available cash distributed by us since the closing of this offering equals the operating surplus from the closing of this offering through the end of the quarter immediately preceding that distribution. We anticipate that distributions from operating surplus will generally not represent a return of capital. However, operating surplus, as defined in our partnership agreement, includes certain components, including a \$60.0 million cash basket, that represent non-operating sources of cash. Consequently, it is possible that all or a portion of specific distributions from operating surplus may represent a return of capital. Any available cash distributed by us in excess of our cumulative operating surplus will be deemed to be capital surplus under our partnership agreement. Our partnership agreement treats a distribution of capital surplus as the repayment of the initial unit price from this initial public offering and as a return of capital. We do not anticipate that we will make any distributions from capital

surplus.

CAPITAL EXPENDITURES

Maintenance capital expenditures are cash expenditures (including expenditures for the construction or development of new capital assets or the replacement, improvement or expansion of existing capital assets) made to maintain, over the long term, our operating capacity or operating income. Examples of maintenance capital expenditures are expenditures to repair, refurbish and replace pipelines and storage facilities, to maintain equipment reliability, integrity and safety and to address environmental laws and regulations.

Table of Contents

Provisions of our partnership agreement relating to cash distributions

Expansion capital expenditures are cash expenditures incurred for acquisitions or capital improvements that we expect will increase our operating capacity or operating income over the long term. Examples of expansion capital expenditures include the acquisition of equipment, or the construction, development or acquisition of additional pipeline or storage capacity, to the extent such capital expenditures are expected to expand our long-term operating capacity or operating income. Expansion capital expenditures include interest payments (and related fees) on debt incurred to finance all or a portion of expansion capital expenditures in respect of the period from the date that we enter into a binding obligation to commence the construction, development, replacement, improvement or expansion of a capital asset and ending on the earlier to occur of the date that such capital improvement commences commercial service and the date that such capital improvement is abandoned or disposed of.

Capital expenditures that are made in part for maintenance capital purposes and in part for expansion capital purposes will be allocated as maintenance capital expenditures or expansion capital expenditures by our general partner.

SUBORDINATED UNITS AND SUBORDINATION PERIOD

General

Our partnership agreement provides that, during the subordination period (which we define below), the common units will have the right to receive distributions of available cash from operating surplus each quarter in an amount equal to \$0.2625 per common unit, which amount is defined in our partnership agreement as the minimum quarterly distribution, plus any arrearages in the payment of the minimum quarterly distribution on the common units from prior quarters, before any distributions of available cash from operating surplus may be made on the subordinated units. These units are deemed subordinated because for a period of time, referred to as the subordination period, the subordinated units will not be entitled to receive any distributions until the common units have received the minimum quarterly distribution plus any arrearages from prior quarters. Furthermore, no arrearages will be paid on the subordinated units. The practical effect of the subordinated units is to increase the likelihood that, during the subordination period, there will be available cash to be distributed on the common units.

Subordination Period

Except as described below, the subordination period will begin on the closing date of this offering and will extend until the first business day following the distribution of available cash in respect of any quarter beginning after December 31, 2015, that each of the following tests are met:

- Ø distributions of available cash from operating surplus on each of the outstanding common units subordinated units and general partner units equaled or exceeded \$1.05 (the annualized minimum quarterly distribution), for each of the three consecutive, non-overlapping four-quarter periods immediately preceding that date;
- Ø the adjusted operating surplus (as defined below) generated during each of the three consecutive, non-overlapping four-quarter periods immediately preceding that date equaled or exceeded the sum of \$1.05 (the annualized minimum quarterly distribution) on all of the outstanding common units subordinated units and general partner units during those periods on a fully diluted basis; and
- Ø there are no arrearages in payment of the minimum quarterly distribution on the common units.

Table of Contents

Provisions of our partnership agreement relating to cash distributions

Early Termination of the Subordination Period

Notwithstanding the foregoing, the subordination period will automatically terminate on the first business day following the distribution of available cash in respect of any quarter, beginning with the quarter ending December 31, 2013, that each of the following tests are met:

- Ø distributions of available cash from operating surplus on each of the outstanding common units, subordinated units and general partner units equaled or exceeded \$1.575 (150.0% of the annualized minimum quarterly distribution) for the four-quarter period immediately preceding that date;
- Ø the adjusted operating surplus (as defined below) generated during the four-quarter period immediately preceding that date equaled or exceeded the sum of (i) \$1.575 (150.0% of the annualized minimum quarterly distribution) on all of the outstanding common units, subordinated units and general partner units during that period on a fully diluted basis and (ii) the corresponding distributions on the incentive distribution rights; and
- Ø there are no arrearages in payment of the minimum quarterly distributions on the common units.

Expiration Upon Removal of the General Partner

In addition, if the unitholders remove our general partner other than for cause:

- Ø the subordinated units held by any person will immediately and automatically convert into common units on a one-for-one basis, provided (i) neither such person nor any of its affiliates voted any of its units in favor of the removal and (ii) such person is not an affiliate of the successor general partner;
- Ø if all of the subordinated units convert pursuant to the foregoing, all cumulative common unit arrearages on the common units will be extinguished and the subordination period will end; and
- Ø our general partner will have the right to convert its general partner interest and its incentive distribution rights into common units or to receive cash in exchange for those interests.

Expiration of the Subordination Period

When the subordination period ends, each outstanding subordinated unit will convert into one common unit and will thereafter participate pro rata with the other common units in distributions of available cash.

Adjusted Operating Surplus

Adjusted operating surplus is intended to reflect the cash generated from operations during a particular period and therefore excludes net drawdowns of reserves of cash established in prior periods. Adjusted operating surplus for a period consists of:

Edgar Filing: MPLX LP - Form 424B4

- Ø operating surplus generated with respect to that period (excluding any amount attributable to the item described in the first bullet of the definition of operating surplus); *less*
- Ø any net increase in working capital borrowings with respect to that period; *less*
- Ø any net decrease in cash reserves for operating expenditures with respect to that period not relating to an operating expenditure made with respect to that period; *plus*
- Ø any net decrease in working capital borrowings with respect to that period; *plus*
- Ø any net decrease made in subsequent periods to cash reserves for operating expenditures initially established with respect to that period to the extent such decrease results in a reduction in adjusted operating surplus in subsequent periods; *plus*
- Ø any net increase in cash reserves for operating expenditures with respect to that period required by any debt instrument for the repayment of principal, interest or premium.

Table of Contents

Provisions of our partnership agreement relating to cash distributions

DISTRIBUTIONS OF AVAILABLE CASH FROM OPERATING SURPLUS DURING THE SUBORDINATION PERIOD

We will make distributions of available cash from operating surplus for any quarter during the subordination period in the following manner:

Ø *first*, 98.0% to the common unitholders, pro rata, and 2.0% to our general partner, until we distribute for each outstanding common unit an amount equal to the minimum quarterly distribution for that quarter;

Ø *second*, 98.0% to the common unitholders, pro rata, and 2.0% to our general partner, until we distribute for each outstanding common unit an amount equal to any arrearages in payment of the minimum quarterly distribution on the common units for any prior quarters during the subordination period;

Ø *third*, 98.0% to the subordinated unitholders, pro rata, and 2.0% to our general partner, until we distribute for each outstanding subordinated unit an amount equal to the minimum quarterly distribution for that quarter; and

Ø *thereafter*, in the manner described in General Partner Interest and Incentive Distribution Rights below.

The preceding discussion is based on the assumptions that our general partner maintains its 2.0% general partner interest and that we do not issue additional classes of equity securities.

Distributions of Available Cash from Operating Surplus after the Subordination Period

We will make distributions of available cash from operating surplus for any quarter after the subordination period in the following manner:

Ø *first*, 98.0% to all unitholders, pro rata, and 2.0% to our general partner, until we distribute for each outstanding unit an amount equal to the minimum quarterly distribution for that quarter; and

Ø *thereafter*, in the manner described in General Partner Interest and Incentive Distribution Rights below.

The preceding discussion is based on the assumptions that our general partner maintains its 2.0% general partner interest and that we do not issue additional classes of equity securities.

GENERAL PARTNER INTEREST AND INCENTIVE DISTRIBUTION RIGHTS

Our partnership agreement provides that our general partner initially will be entitled to 2.0% of all distributions that we make prior to our liquidation. Our general partner has the right, but not the obligation, to contribute a proportionate amount of capital to us in order to maintain its 2.0% general partner interest if we issue additional units. Our general partner's 2.0% interest, and the percentage of our cash distributions to which it is entitled from such 2.0% interest, will be proportionately reduced if we issue additional units in the future (other than the issuance of common units upon exercise by the underwriters of their option to purchase additional common units in this offering, the issuance of common units upon conversion of outstanding subordinated units or the issuance of common units upon a reset of the incentive distribution rights) and our general partner does not contribute a proportionate amount of capital to us in order to maintain its 2.0% general partner interest. Our partnership agreement does not require that our general partner fund its capital contribution with cash. Our general partner may instead fund its

capital contribution by the contribution to us of common units or other property.

Table of Contents

Provisions of our partnership agreement relating to cash distributions

Incentive distribution rights represent the right to receive an increasing percentage (13.0%, 23.0% and 48.0%) of quarterly distributions of available cash from operating surplus after the minimum quarterly distribution and the target distribution levels have been achieved. Our general partner currently holds the incentive distribution rights, but may transfer these rights separately from its general partner interest, subject to restrictions in our partnership agreement.

The following discussion assumes that our general partner maintains its 2.0% general partner interest, and that our general partner continues to own the incentive distribution rights.

If for any quarter:

Ø we have distributed available cash from operating surplus to the common unitholders and subordinated unitholders in an amount equal to the minimum quarterly distribution; and

Ø we have distributed available cash from operating surplus on outstanding common units in an amount necessary to eliminate any cumulative arrearages in payment of the minimum quarterly distribution;
then, we will distribute any additional available cash from operating surplus for that quarter among the unitholders and our general partner in the following manner:

Ø *first*, 98.0% to all unitholders, pro rata, and 2.0% to our general partner, until each unitholder receives a total of \$0.301875 per unit for that quarter (the first target distribution);

Ø *second*, 85.0% to all unitholders, pro rata, and 15.0% to our general partner, until each unitholder receives a total of \$0.328125 per unit for that quarter (the second target distribution);

Ø *third*, 75.0% to all unitholders, pro rata, and 25.0% to our general partner, until each unitholder receives a total of \$0.393750 per unit for that quarter (the third target distribution); and

Ø *thereafter*, 50.0% to all unitholders, pro rata, and 50.0% to our general partner.

PERCENTAGE ALLOCATIONS OF AVAILABLE CASH FROM OPERATING SURPLUS

The following table illustrates the percentage allocations of available cash from operating surplus between the unitholders and our general partner based on the specified target distribution levels. The amounts set forth under *Marginal percentage interest in distributions* are the percentage interests of our general partner and the unitholders in any available cash from operating surplus we distribute up to and including the corresponding amount in the column *Total quarterly distribution per unit target amount*. The percentage interests shown for our unitholders and our general partner for the minimum quarterly distribution are also applicable to quarterly distribution amounts that are less than the minimum quarterly distribution. The percentage interests set forth below for our general partner include its 2.0% general partner interest and assume that our general partner has contributed any additional capital necessary to maintain its 2.0% general partner interest, our general partner has not transferred its incentive distribution rights and that there are no arrearages on common units.

	Total quarterly distribution per unit target amount		Marginal percentage interest in distributions	
			Unitholders	General Partner
Minimum Quarterly Distribution	\$0.2625		98.0%	2.0%
First Target Distribution	above \$0.2625	up to \$ 0.301875	98.0%	2.0%
Second Target Distribution	above \$0.301875	up to \$ 0.328125	85.0%	15.0%
Third Target Distribution	above \$0.328125	up to \$ 0.393750	75.0%	25.0%
Thereafter	above \$0.393750		50.0%	50.0%

Table of Contents

Provisions of our partnership agreement relating to cash distributions

GENERAL PARTNER'S RIGHT TO RESET INCENTIVE DISTRIBUTION LEVELS

Our general partner, as the initial holder of our incentive distribution rights, has the right under our partnership agreement, subject to certain conditions, to elect to relinquish the right to receive incentive distribution payments based on the initial target distribution levels and to reset, at higher levels, the minimum quarterly distribution amount and target distribution levels upon which the incentive distribution payments to our general partner would be set. If our general partner transfers all or a portion of the incentive distribution rights in the future, then the holder or holders of a majority of our incentive distribution rights will be entitled to exercise this right. The following discussion assumes that our general partner holds all of the incentive distribution rights at the time that a reset election is made. Our general partner's right to reset the minimum quarterly distribution amount and the target distribution levels upon which the incentive distributions payable to our general partner are based may be exercised, without approval of our unitholders or the conflicts committee, at any time when there are no subordinated units outstanding, we have made cash distributions to the holders of the incentive distribution rights at the highest level of incentive distribution for each of the four consecutive fiscal quarters immediately preceding such time and the amount of each such distribution did not exceed adjusted operating surplus for such quarter, respectively. If our general partner and its affiliates are not the holders of a majority of the incentive distribution rights at the time an election is made to reset the minimum quarterly distribution amount and the target distribution levels, then the proposed reset will be subject to the prior written concurrence of the general partner that the conditions described above have been satisfied. The reset minimum quarterly distribution amount and target distribution levels will be higher than the minimum quarterly distribution amount and the target distribution levels prior to the reset such that our general partner will not receive any incentive distributions under the reset target distribution levels until cash distributions per unit following this event increase as described below. We anticipate that our general partner would exercise this reset right in order to facilitate acquisitions or internal growth projects that would otherwise not be sufficiently accretive to cash distributions per common unit, taking into account the existing levels of incentive distribution payments being made to our general partner.

In connection with the resetting of the minimum quarterly distribution amount and the target distribution levels and the corresponding relinquishment by our general partner of incentive distribution payments based on the target distributions prior to the reset, our general partner will be entitled to receive a number of newly issued common units based on a predetermined formula described below that takes into account the cash parity value of the average cash distributions related to the incentive distribution rights received by our general partner for the two quarters immediately preceding the reset event as compared to the average cash distributions per common unit during that two-quarter period. In addition, our general partner will be issued the number of general partner units necessary to maintain our general partner's interest in us immediately prior to the reset election.

The number of common units that our general partner would be entitled to receive from us in connection with a resetting of the minimum quarterly distribution amount and the target distribution levels then in effect would be equal to the quotient determined by dividing (x) the average aggregate amount of cash distributions received by our general partner in respect of its incentive distribution rights during the two consecutive fiscal quarters ended immediately prior to the date of such reset election by (y) the average of the aggregate amount of cash distributed per common unit during each of these two quarters.

Following a reset election, the minimum quarterly distribution amount will be reset to an amount equal to the average cash distribution amount per common unit for the two fiscal quarters immediately preceding the reset election (which amount we refer to as the reset minimum quarterly distribution)

Table of Contents**Provisions of our partnership agreement relating to cash distributions**

and the target distribution levels will be reset to be correspondingly higher such that we would distribute all of our available cash from operating surplus for each quarter thereafter as follows:

Ø *first*, 98.0% to all unitholders, pro rata, and 2.0% to our general partner, until each unitholder receives an amount equal to 115.0% of the reset minimum quarterly distribution for that quarter;

Ø *second*, 85.0% to all unitholders, pro rata, and 15.0% to our general partner, until each unitholder receives an amount per unit equal to 125.0% of the reset minimum quarterly distribution for the quarter;

Ø *third*, 75.0% to all unitholders, pro rata, and 25.0% to our general partner, until each unitholder receives an amount per unit equal to 150.0% of the reset minimum quarterly distribution for the quarter; and

Ø *thereafter*, 50.0% to all unitholders, pro rata, and 50.0% to our general partner.

The following table illustrates the percentage allocations of available cash from operating surplus between the unitholders and our general partner at various cash distribution levels (i) pursuant to the cash distribution provisions of our partnership agreement in effect at the completion of this offering, as well as (ii) following a hypothetical reset of the minimum quarterly distribution and target distribution levels based on the assumption that the average quarterly cash distribution amount per common unit during the two fiscal quarters immediately preceding the reset election was \$0.50.

	Quarterly distribution per unit prior to reset		Marginal percentage interest in distributions			Quarterly distribution per unit following hypothetical reset		
			Common unitholders	General partner interest	Incentive distribution rights			
Minimum Quarterly Distribution	\$0.2625		98.0%	2.0%		\$0.500		
First Target Distribution	above \$0.2625	up to \$0.301875	98.0%	2.0%		above \$0.500	up to \$0.575	(1)
Second Target Distribution	above \$0.301875	up to \$0.328125	85.0%	2.0%	13.0%	above \$0.575	(1) up to \$0.625	(2)
Third Target Distribution	above \$0.328125	up to \$0.393750	75.0%	2.0%	23.0%	above \$0.625	(2) up to \$0.750	(3)
Thereafter	above \$0.393750		50.0%	2.0%	48.0%	above \$0.750	(3)	

(1) This amount is 115.0% of the hypothetical reset minimum quarterly distribution.

(2) This amount is 125.0% of the hypothetical reset minimum quarterly distribution.

(3) This amount is 150.0% of the hypothetical reset minimum quarterly distribution.

The following table illustrates the total amount of available cash from operating surplus that would be distributed to the unitholders and our general partner, including in respect of incentive distribution rights, based on an average of the amounts distributed for the two quarters immediately prior to the reset. The table assumes that immediately prior to the reset there would be 73,903,030 common units outstanding, our general partner's 2.0% interest has been maintained, and the average distribution to each common unit would be \$0.50 per quarter for the two consecutive non-overlapping quarters prior to the reset.

Table of Contents**Provisions of our partnership agreement relating to cash distributions**

	Quarterly distribution per unit prior to reset		Cash distributions to common unitholders prior to reset	Common units	Cash distribution to general partner prior to reset		Total	Total distributions
					2.0% General partner interest	Incentive distribution rights		
Minimum Quarterly Distribution	\$0.2625		\$ 19,399,545	\$	\$ 395,909	\$	\$ 395,909	\$ 19,795,454
First Target Distribution	above \$0.2625	up to \$0.301875	2,909,932		59,386		59,386	2,969,318
Second Target Distribution	above \$0.301875	up to \$0.328125	1,939,955		45,646	296,699	342,345	2,282,300
Third Target Distribution	above \$0.328125	up to \$0.393750	4,849,886		129,330	1,487,298	1,616,628	6,466,514
Thereafter	above \$0.393750		7,852,197		314,088	7,538,109	7,852,197	15,704,394
			\$36,951,515	\$	\$ 944,359	\$ 9,322,106	\$ 10,266,465	\$ 47,217,980

The following table illustrates the total amount of available cash from operating surplus that would be distributed to the unitholders and the general partner, including in respect of incentive distribution rights, with respect to the quarter after the reset occurs. The table reflects that, as a result of the reset, there would be 92,547,243 common units outstanding, our general partner has maintained its 2.0% general partner interest, and that the average distribution to each common unit would be \$0.50. The number of common units issued as a result of the reset was calculated by dividing (x) 9,322,106 as the average of the amounts received by the general partner in respect of its incentive distribution rights for the two consecutive non-overlapping quarters prior to the reset as shown in the table above, by (y) the average of the cash distributions made on each common unit per quarter for the two consecutive non-overlapping quarters prior to the reset as shown in the table above, or \$0.50.

	Quarterly distribution per unit after reset		Cash distributions to common unitholders after reset	Common units	Cash distribution to general partner after reset		Total	Total distributions
					2.0% General partner interest	Incentive distribution rights		
Minimum Quarterly Distribution	\$0.500		\$ 36,951,515	\$ 9,322,106	\$ 944,359	\$	\$ 10,266,465	\$ 47,217,980
First Target Distribution	above \$0.500	up to \$0.575						
Second Target Distribution	above \$0.575	up to \$0.625						
Third Target Distribution	above \$0.625	up to \$0.750						
Thereafter	above \$0.750							
			\$ 36,951,515	\$ 9,322,106	\$ 944,359	\$	\$ 10,266,465	\$ 47,217,980

Our general partner will be entitled to cause the minimum quarterly distribution amount and the target distribution levels to be reset on more than one occasion, provided that it may not make a reset election except at a time when it has received incentive distributions for the immediately preceding four consecutive fiscal quarters based on the highest level of incentive distributions that it is entitled to receive under our partnership agreement.

Table of Contents

Provisions of our partnership agreement relating to cash distributions

DISTRIBUTIONS FROM CAPITAL SURPLUS

How Distributions from Capital Surplus Will Be Made

We will make distributions of available cash from capital surplus, if any, in the following manner:

Ø *first*, 98.0% to all unitholders, pro rata, and 2.0% to our general partner, until we distribute for each common unit that was issued in this offering, an amount of available cash from capital surplus equal to the initial public offering price in this offering;

Ø *second*, 98.0% to all unitholders, pro rata, and 2.0% to our general partner, until we distribute for each common unit, an amount of available cash from capital surplus equal to any unpaid arrearages in payment of the minimum quarterly distribution on the outstanding common units; and

Ø *thereafter*, as if they were from operating surplus.

The preceding discussion is based on the assumptions that our general partner maintains its 2.0% general partner interest and that we do not issue additional classes of equity securities.

Effect of a Distribution from Capital Surplus

Our partnership agreement treats a distribution of capital surplus as the repayment of the initial unit price from this initial public offering, which is a return of capital. The initial public offering price less any distributions of capital surplus per unit is referred to as the unrecovered initial unit price. Each time a distribution of capital surplus is made, the minimum quarterly distribution and the target distribution levels will be reduced in the same proportion as the corresponding reduction in the unrecovered initial unit price. Because distributions of capital surplus will reduce the minimum quarterly distribution after any of these distributions are made, it may be easier for our general partner to receive incentive distributions and for the subordinated units to convert into common units. However, any distribution of capital surplus before the unrecovered initial unit price is reduced to zero cannot be applied to the payment of the minimum quarterly distribution or any arrearages.

Once we distribute capital surplus on a unit issued in this offering in an amount equal to the initial unit price, we will reduce the minimum quarterly distribution and the target distribution levels to zero. We will then make all future distributions from operating surplus, with 50.0% being paid to the unitholders, pro rata, and 2.0% to our general partner and 48.0% to the holder of our incentive distribution rights.

ADJUSTMENT TO THE MINIMUM QUARTERLY DISTRIBUTION AND TARGET DISTRIBUTION LEVELS

In addition to adjusting the minimum quarterly distribution and target distribution levels to reflect a distribution of capital surplus, if we combine our units into fewer units or subdivide our units into a greater number of units, we will proportionately adjust:

Ø the minimum quarterly distribution;

Ø target distribution levels;

- Ø the unrecovered initial unit price;
- Ø the number of general partner units comprising the general partner interest; and
- Ø the arrearages in payment of the minimum quarterly distribution on the common units.

Table of Contents

Provisions of our partnership agreement relating to cash distributions

For example, if a two-for-one split of the common units should occur, the minimum quarterly distribution, the target distribution levels and the unrecovered initial unit price would each be reduced to 50.0% of its initial level, and each subordinated unit would be split into two subordinated units. We will not make any adjustment by reason of the issuance of additional units for cash or property.

In addition, if legislation is enacted or if the official interpretation of existing law is modified by a governmental authority, so that we become taxable as a corporation or otherwise subject to taxation as an entity for federal, state or local income tax purposes, our partnership agreement specifies that the minimum quarterly distribution and the target distribution levels for each quarter may be reduced by multiplying each distribution level by a fraction, the numerator of which is available cash for that quarter (reduced by the amount of the estimated tax liability for such quarter payable by reason of such legislation or interpretation) and the denominator of which is the sum of available cash for that quarter (reduced by the amount of the estimated tax liability for such quarter payable by reason of such legislation or interpretation) plus our general partner's estimate of our aggregate liability for the quarter for such income taxes payable by reason of such legislation or interpretation. To the extent that the actual tax liability differs from the estimated tax liability for any quarter, the difference may be accounted for in subsequent quarters.

DISTRIBUTIONS OF CASH UPON LIQUIDATION

General

If we dissolve in accordance with our partnership agreement, we will sell or otherwise dispose of our assets in a process called liquidation. We will first apply the proceeds of liquidation to the payment of our creditors. We will distribute any remaining proceeds to the unitholders and our general partner, in accordance with their capital account balances, as adjusted to reflect any gain or loss upon the sale or other disposition of our assets in liquidation.

The allocations of gain and loss upon liquidation are intended, to the extent possible, to entitle the holders of outstanding common units to a preference over the holders of outstanding subordinated units upon our liquidation, to the extent required to permit common unitholders to receive their unrecovered initial unit price plus the minimum quarterly distribution for the quarter during which liquidation occurs plus any unpaid arrearages in payment of the minimum quarterly distribution on the common units. However, there may not be sufficient gain upon our liquidation to enable the holders of common units to fully recover all of these amounts, even though there may be cash available for distribution to the holders of subordinated units. Any further net gain recognized upon liquidation will be allocated in a manner that takes into account the incentive distribution rights of our general partner.

Manner of Adjustments for Gain

The manner of the adjustment for gain is set forth in our partnership agreement. If our liquidation occurs before the end of the subordination period, we will allocate any gain to our partners in the following manner:

Ø *first*, to our general partner to the extent of any negative balance in its capital account;

Ø *second*, 98.0% to the common unitholders, pro rata, and 2.0% to our general partner, until the capital account for each common unit is equal to the sum of:

- (1) the unrecovered initial unit price;

Table of Contents

Provisions of our partnership agreement relating to cash distributions

(2) the amount of the minimum quarterly distribution for the quarter during which our liquidation occurs; and

(3) any unpaid arrearages in payment of the minimum quarterly distribution;

Ø *third*, 98.0% to the subordinated unitholders, pro rata, and 2.0% to our general partner, until the capital account for each subordinated unit is equal to the sum of:

(1) the unrecovered initial unit price; and

(2) the amount of the minimum quarterly distribution for the quarter during which our liquidation occurs;

Ø *fourth*, 98.0% to all unitholders, pro rata, and 2.0% to our general partner, until we allocate under this paragraph an amount per unit equal to:

(1) the sum of the excess of the first target distribution per unit over the minimum quarterly distribution per unit for each quarter of our existence; *less*

(2) the cumulative amount per unit of any distributions of available cash from operating surplus in excess of the minimum quarterly distribution per unit that we distributed 98.0% to the unitholders, pro rata, and 2.0% to our general partner, for each quarter of our existence;

Ø *fifth*, 85.0% to all unitholders, pro rata, and 15.0% to our general partner, until we allocate under this paragraph an amount per unit equal to:

(1) the sum of the excess of the second target distribution per unit over the first target distribution per unit for each quarter of our existence; *less*

(2) the cumulative amount per unit of any distributions of available cash from operating surplus in excess of the first target distribution per unit that we distributed 85.0% to the unitholders, pro rata, and 15.0% to our general partner for each quarter of our existence;

Ø *sixth*, 75.0% to all unitholders, pro rata, and 25.0% to our general partner, until we allocate under this paragraph an amount per unit equal to:

(1) the sum of the excess of the third target distribution per unit over the second target distribution per unit for each quarter of our existence; *less*

Edgar Filing: MPLX LP - Form 424B4

- (2) the cumulative amount per unit of any distributions of available cash from operating surplus in excess of the second target distribution per unit that we distributed 75.0% to the unitholders, pro rata, and 25.0% to our general partner for each quarter of our existence;

Ø thereafter, 50.0% to all unitholders, pro rata, and 50.0% to our general partner.

The percentages set forth above are based on the assumption that our general partner has not transferred its incentive distribution rights and that we do not issue additional classes of equity securities.

If the liquidation occurs after the end of the subordination period, the distinction between common units and subordinated units will disappear, so that clause (3) of the second bullet point above and all of the fourth bullet point above will no longer be applicable.

Table of Contents

Provisions of our partnership agreement relating to cash distributions

Manner of Adjustments for Losses

If our liquidation occurs before the end of the subordination period, after making allocations of loss to the general partner and the unitholders in a manner intended to offset in reverse order the allocations of gains that have previously been allocated, we will generally allocate any loss to our general partner and unitholders in the following manner:

- Ø *first*, 98.0% to the holders of subordinated units in proportion to the positive balances in their capital accounts and 2.0% to our general partner, until the capital accounts of the subordinated unitholders have been reduced to zero;
- Ø *second*, 98.0% to the holders of common units in proportion to the positive balances in their capital accounts and 2.0% to our general partner, until the capital accounts of the common unitholders have been reduced to zero; and

Ø *thereafter*, 100.0% to our general partner.

If the liquidation occurs after the end of the subordination period, the distinction between common units and subordinated units will disappear, so that all of the first bullet point above will no longer be applicable.

Adjustments to Capital Accounts

Our partnership agreement requires that we make adjustments to capital accounts upon the issuance of additional units. In this regard, our partnership agreement specifies that we allocate any unrealized and, for tax purposes, unrecognized gain resulting from the adjustments to the unitholders and the general partner in the same manner as we allocate gain upon liquidation. In the event that we make positive adjustments to the capital accounts upon the issuance of additional units, our partnership agreement requires that we generally allocate any later negative adjustments to the capital accounts resulting from the issuance of additional units or upon our liquidation in a manner that results, to the extent possible, in the partners' capital account balances equaling the amount that they would have been if no earlier positive adjustments to the capital accounts had been made. In contrast to the allocations of gain, and except as provided above, we generally will allocate any unrealized and unrecognized loss resulting from the adjustments to capital accounts upon the issuance of additional units to the unitholders and our general partner based on their respective percentage ownership of us. In this manner, prior to the end of the subordination period, we generally will allocate any such loss equally with respect to our common and subordinated units. If we make negative adjustments to the capital accounts as a result of such loss, future positive adjustments resulting from the issuance of additional units will be allocated in a manner designed to reverse the prior negative adjustments, and special allocations will be made upon liquidation in a manner that results, to the extent possible, in our unitholders' capital account balances equaling the amounts they would have been if no earlier adjustments for loss had been made.

Table of Contents**Selected historical and pro forma financial and operating data**

The following table shows selected historical combined financial and operating data of our Predecessor as of the dates and for the periods indicated and selected pro forma combined financial and operating data of MPLX LP as of the date and for the periods indicated. Our Predecessor consists of a 100.0% interest in all of the assets and operations of MPL and ORPL that MPC will contribute to us at the closing of this offering, as well as the joint interest assets that will not be contributed to us. In connection with the closing of this offering, MPC will transfer the joint interest assets from our Predecessor to other MPC subsidiaries and then contribute to us a 51.0% indirect ownership interest in Pipe Line Holdings, which owns our Predecessor's assets and operations (other than the joint interest assets), and a 100.0% indirect ownership interest in our butane cavern. However, as required by GAAP, we will continue to consolidate 100.0% of the assets and operations of Pipe Line Holdings in our financial statements. In addition, we will record the contribution at historical cost, as it will be considered a reorganization of entities under common control.

The selected historical combined financial and operating data of our Predecessor as of and for the years ended December 31, 2009, 2010 and 2011 are derived from audited combined financial statements of our Predecessor appearing elsewhere in this prospectus. The selected historical interim combined financial data of our Predecessor as of and for the six months ended June 30, 2011 and 2012 are derived from the unaudited interim combined financial statements of our Predecessor appearing elsewhere in this prospectus. The selected historical combined financial data of our Predecessor for the years ended December 31, 2007 and 2008 are derived from unaudited historical combined financial statements of our Predecessor that are not included in this prospectus. The following table should be read together with, and is qualified in its entirety by reference to, the historical audited and unaudited interim combined financial statements and the accompanying notes included elsewhere in this prospectus. The following table should also be read together with Management's Discussion and Analysis of Financial Condition and Results of Operations.

The selected pro forma combined financial data presented in the following table for the year ended December 31, 2011 and as of and for the six months ended June 30, 2012 are derived from the unaudited pro forma combined financial data included elsewhere in this prospectus. The pro forma balance sheet assumes that the offering and the related transactions occurred as of June 30, 2012, and the pro forma statements of income for the year ended December 31, 2011 and the six months ended June 30, 2012 assume that the offering and the related transactions occurred as of January 1, 2011. These transactions primarily include, and the pro forma financial data give effect to, the following:

- Ø MPC's transfer of the joint interest assets from our Predecessor to other MPC subsidiaries;
- Ø our Predecessor's collection of loans receivable from MPCIF under our Predecessor's cash management agreements with MPCIF, the distribution to MPC of most of those proceeds and the termination of the cash management agreements in connection with this offering;
- Ø our establishment of an account payable to MPC to balance contributed working capital;
- Ø MPC's contribution to us of a 51.0% indirect ownership interest in Pipe Line Holdings, which owns our Predecessor's assets and operations (other than the joint interest assets), and a 100.0% interest in the Neal butane cavern. As our butane cavern was not in service during any period presented, the pro forma periods reflect only minimal expenses and no revenues associated with our butane cavern;
- Ø our entry into a new \$500.0 million revolving credit facility, which we have assumed was not drawn during the pro forma periods presented, and the amortization of the origination fees associated with the revolving credit facility;

Table of Contents**Selected historical and pro forma financial and operating data**

Ø our execution of multiple long-term transportation and storage services agreements and two management services agreements with MPC and recognition of revenues and other income under those agreements that were not recognized by our Predecessor;

Ø our entry into an amended and restated operating agreement with MPC;

Ø our entry into an omnibus agreement and two employee services agreements with MPC;

Ø the consummation of this offering and our issuance of 17,300,000 common units to the public, 1,508,225 general partner units and the incentive distribution rights to our general partner and 19,651,515 common units and 36,951,515 subordinated units to MPC; and

Ø the application of the net proceeds of this offering as described in Use of Proceeds.

The pro forma financial data does not give effect to an estimated \$3.4 million in incremental general and administrative expenses that we expect to incur annually as a result of being a separate publicly-traded partnership.

The following table presents the non-GAAP financial measure of Adjusted EBITDA, which we use in our business. For a definition of Adjusted EBITDA and a reconciliation to our most directly comparable financial measures calculated and presented in accordance with GAAP, please read Non-GAAP Financial Measure.

	MPLX LP Predecessor Historical					Six months ended June 30,		MPLX LP Pro Forma Year ended December 31,	
	Year ended December 31,					ended June 30,		Six months ended June 30	
(In millions)	2011	2010	2009	2008	2007	2012	2011	2012	2011
				(unaudited)		(unaudited)		(unaudited)	
Combined statements of income data:									
Sales and other operating revenues	\$ 62.1	\$ 49.7	\$ 43.3	\$ 41.6	\$ 34.1	\$ 33.9	\$ 28.6	\$ 33.9	\$ 62.1
Sales to related parties	334.8	346.2	331.4	325.0	326.0	169.2	164.3	150.7	270.5
Gain (loss) on sale of assets			0.2			(0.3)		(0.3)	
Other income	4.3	0.4	1.3	2.0	1.7	3.3	0.4	3.2	4.0
Other income related parties	9.4	8.0	7.3	5.2	5.2	6.4	3.9	6.7	15.4
Total revenues and other income	410.6	404.3	383.5	373.8	367.0	212.5	197.2	194.2	352.0
Total costs and expenses	278.6	300.9	260.9	249.7	230.0	148.1	128.9	138.6	257.5
Income from operations	\$ 132.0	\$ 103.4	\$ 122.6	\$ 124.1	\$ 137.0	\$ 64.4	\$ 68.3	\$ 55.6	\$ 94.5
Net income	\$ 134.0	\$ 103.3	\$ 122.3	\$ 123.8	\$ 136.5	\$ 65.0	\$ 70.0	\$ 55.6	\$ 94.3
Net income attributable to MPLX LP								\$ 28.2	\$ 48.0
General partner's interest in net income attributable to MPLX LP								\$ 0.6	\$ 1.0
Limited partner's interest in net income attributable to MPLX LP:									

Edgar Filing: MPLX LP - Form 424B4

Common units										\$ 19.4	\$ 38.8
Subordinated units										\$ 8.2	\$ 8.2
Net income per limited partner unit (basic and diluted):											
Common units										\$ 0.52	\$ 1.05
Subordinated units										\$ 0.22	\$ 0.22
Combined balance sheets data (at period end):											
Property, plant and equipment, net	\$ 866.8	\$ 847.8	\$ 890.8	\$ 917.2	\$ 850.1	\$ 914.3	\$ 841.3	\$ 844.0			
Total assets	1,303.1	1,118.0	1,068.8	1,098.8	1,025.2	1,501.6	1,296.5	1,216.6			
Long-term debt(1)	11.9	12.5	13.1	13.0	13.0	11.6	12.3	11.6			
Combined statements of cash flows data:											
Net cash provided by (used in):											
Operating activities	\$ 181.9	\$ 117.3	\$ 145.1	\$ 148.3	\$ 156.3	\$ 94.9	\$ 87.7				
Investing activities	(218.7)	(64.6)	(57.5)	(98.3)	(50.6)	(225.2)	(199.5)				
Financing activities	36.7	(53.0)	(88.3)	(49.0)	(107.3)	130.8	112.0				
Additions to property, plant and equipment(2)	(49.8)	(13.7)	(57.7)	(98.4)	(50.6)	(54.8)	(11.3)				
Other financial data:											
Adjusted EBITDA(3)	\$ 168.3	\$ 156.0	\$ 155.4	\$ 155.5	\$ 167.2	\$ 82.8	\$ 86.0	\$ 70.6	\$ 123.8		
Adjusted EBITDA attributable to MPLX LP(4)										\$ 35.9	\$ 63.0

footnotes on following page

Table of Contents**Selected historical and pro forma financial and operating data**

- (1) Consists of capital lease obligations, including amounts due within one year.
- (2) Represents cash capital expenditures as reflected on combined statements of cash flows for the periods indicated, which are included in cash used in investing activities.
- (3) For a discussion of the non-GAAP financial measure of Adjusted EBITDA and a reconciliation of Adjusted EBITDA to our most directly comparable measures calculated and presented in accordance with GAAP, please read *Non-GAAP Financial Measure* below.
- (4) Represents Adjusted EBITDA attributable to our 51.0% indirect ownership interest in Pipe Line Holdings, less 100.0% of certain overhead expenses attributable to our butane cavern. As our butane cavern was not in service during any period presented, the pro forma periods reflect only minimal expenses and no revenues associated with our butane cavern.

	MPLX LP Predecessor Historical					Six months ended		MPLX LP Pro Forma	
	Year ended December 31,					June 30,		Six months ended June 30	Year ended December 31,
	2011	2010	2009	2008	2007	2012	2011	2012	2011
Operating information(1):									
Pipeline throughput (mbpd)									
Crude oil pipelines(2)	1,184	1,204	1,113	1,215	1,214	1,157	1,197	1,026	993
Product pipelines	1,031	968	953	960	1,049	935	994	935	1,031
Total	2,215	2,172	2,066	2,175	2,263	2,092	2,191	1,961	2,024
Crude oil pipelines									
(light equivalent barrels)(2)(3)	1,232	1,276	1,157	1,263	1,258	1,194	1,261	1,062	1,041
Average tariff rates (\$ per barrel)(4)									
Crude oil pipelines(2)	\$ 0.48	\$ 0.49	\$ 0.48	\$ 0.46	\$ 0.45	\$ 0.53	\$ 0.48	\$ 0.48	\$ 0.40
Product pipelines	0.46	0.46	0.45	0.40	0.37	0.48	0.45	0.50	0.44
Total pipelines	0.47	0.48	0.46	0.43	0.41	0.51	0.46	0.49	0.42

- (1) Operating information relating to the joint interest assets is included in the MPLX LP Predecessor historical periods and excluded in the MPLX LP pro forma periods presented.
- (2) For all periods presented, excludes volumes transported on the St. James, LA to Garyville, LA crude oil pipeline system that was transferred from common carrier to private service on October 1, 2009.
- (3) For a description of the differences between physical barrels of crude oil and light equivalent barrels of crude oil, please read footnote 2 to the table *Crude Oil Volumes Transported in Business Our Assets and Operations*.
- (4) Average tariffs calculated using actual revenues divided by physical barrels.

NON-GAAP FINANCIAL MEASURE

We define Adjusted EBITDA as net income before depreciation, provision for income taxes, and net interest and other financial income (costs). Adjusted EBITDA is used as a supplemental financial measure by management and by external users of our financial statements, such as investors and commercial banks, to assess:

- Ø our operating performance as compared to those of other companies in the logistics business, without regard to financing methods, historical cost basis or capital structure;

- Ø the ability of our assets to generate sufficient cash flow to make distributions to our partners;
- Ø our ability to incur and service debt and fund capital expenditures; and
- Ø the viability of acquisitions and other capital expenditure projects and the returns on investment of various investment opportunities.

Table of Contents**Selected historical and pro forma financial and operating data**

We believe that the presentation of Adjusted EBITDA in this prospectus provides information useful to investors in assessing our financial condition and results of operations. The GAAP measures most directly comparable to Adjusted EBITDA are net income and net cash provided by operating activities. Adjusted EBITDA should not be considered an alternative to net income, net cash provided by operating activities or any other measure of financial performance or liquidity presented in accordance with GAAP. Adjusted EBITDA excludes some, but not all, items that affect net income, and these measures may vary among other companies. As a result, Adjusted EBITDA as presented below may not be comparable to similarly titled measures of other companies.

The following table presents a reconciliation of Adjusted EBITDA to net income and net cash provided by (used in) operating activities, the most directly comparable GAAP financial measures, on a historical basis and pro forma basis, as applicable, for each of the periods indicated.

(In millions)	MPLX LP Predecessor Historical					MPLX LP Pro Forma			
	Year ended December 31,					Six months ended	Six months ended	Year ended	
	2011	2010	2009	2008	2007	June 30,	June 30,	December 31,	
				(unaudited)		(unaudited)	(unaudited)	(unaudited)	
Reconciliation of Adjusted EBITDA to net income:									
Net Income	\$ 134.0	\$ 103.3	\$ 122.3	\$ 123.8	\$ 136.5	\$ 65.0	\$ 70.0	\$ 55.6	\$ 94.3
Plus:									
Depreciation	36.3	52.6	32.8	31.4	30.2	18.4	17.7	15.0	29.3
Provision for income taxes	0.1	0.3	0.3	0.3	0.5	0.2			0.1
Less:									
Net interest and other financial income	2.1	0.2				0.8	1.7		(0.1)
Adjusted EBITDA	\$ 168.3	\$ 156.0	\$ 155.4	\$ 155.5	\$ 167.2	\$ 82.8	\$ 86.0	\$ 70.6	\$ 123.8
Less: Adjusted EBITDA attributable to MPC-retained interest in Pipe Line Holdings								34.7	60.8
Adjusted EBITDA attributable to MPLX LP								\$ 35.9	\$ 63.0

Reconciliation of Adjusted EBITDA to net cash provided by operating activities:

Net cash provided by operating activities	\$ 181.9	\$ 117.3	\$ 145.1	\$ 148.3	\$ 156.3	\$ 94.9	\$ 87.7		
Less:									
Increase (decrease) in working capital	12.6	(40.6)	(6.1)	(2.6)	0.1	14.2	(2.6)		
Net interest and other financial income	2.1	0.2				0.8	1.7		
All other, net	(0.8)	2.0	(3.6)	(4.2)	(11.9)	(3.0)	2.7		
Plus:									
Net gain on disposal of assets			0.2			(0.3)			
Income taxes paid (received)	0.3	0.3	0.4	0.4	(0.9)	0.2	0.1		

Edgar Filing: MPLX LP - Form 424B4

Adjusted EBITDA	\$ 168.3	\$ 156.0	\$ 155.4	\$ 155.5	\$ 167.2	\$ 82.8	\$ 86.0
-----------------	----------	----------	----------	----------	----------	---------	---------

95

Table of Contents

Management's discussion and analysis of financial condition and results of operations

The following discussion and analysis of our financial condition and results of operations should be read in conjunction with the historical combined financial statements and notes of MPLX LP Predecessor and our pro forma combined financial data included elsewhere in this prospectus. Among other things, those historical combined financial statements and pro forma combined data include more detailed information regarding the basis of presentation for the following information.

This discussion contains forward-looking statements that involve risks and uncertainties. Our actual results could differ materially from those discussed below. Factors that could cause or contribute to such differences include, but are not limited to, those identified below and those discussed in the section entitled "Risk Factors" included elsewhere in this prospectus.

OVERVIEW

We are a fee-based, growth-oriented limited partnership formed in March 2012 by MPC to own, operate, develop and acquire crude oil, refined product and other hydrocarbon-based product pipelines and other midstream assets. Our primary assets consist of:

Ø a 51.0% general partner interest in Pipe Line Holdings, a newly-formed entity that owns a 100.0% interest in MPL and ORPL, which in turn collectively own:

a network of pipeline systems that includes approximately 962 miles of common carrier crude oil pipelines and approximately 1,819 miles of common carrier product pipelines extending across nine states. This network includes approximately 153 miles of common carrier crude oil and product pipelines that we operate under long-term leases with third parties;

a barge dock located on the Mississippi River near Wood River, Illinois with approximately 80 mbpd of crude oil and product throughput capacity; and

crude oil and product tank farms located in Patoka, Wood River and Martinsville, Illinois and Lebanon, Indiana.

Ø a 100.0% interest in a butane cavern located in Neal, West Virginia with approximately 1.0 million barrels of storage capacity that serves MPC's Catlettsburg, Kentucky refinery.

As the sole general partner of Pipe Line Holdings, we will control all aspects of management of Pipe Line Holdings, including its cash distribution policy. The only outstanding partnership interests in Pipe Line Holdings will be our 51.0% general partner interest and the 49.0% limited partner interest retained by MPC. We believe our network of petroleum pipelines is one of the largest in the United States, based on total annual volumes delivered. Our assets are integral to the success of MPC's operations.

HOW WE GENERATE REVENUE

We generate revenue primarily by charging tariffs for transporting crude oil, refined products and other hydrocarbon-based products through our pipelines and at our barge dock and fees for storing crude oil and products at our storage facilities. We are also the operator of additional crude

Edgar Filing: MPLX LP - Form 424B4

oil and product pipelines owned by MPC and its affiliates and third parties for which we are paid operating fees. We do not take ownership of the crude oil or products that we transport and store for our customers, and we do not engage in the trading of any commodities.

Table of Contents

Management's discussion and analysis of financial condition and results of operations

MPC historically has been the source of the substantial majority of our revenues. In connection with this offering, we have entered into multiple storage services agreements and, at the closing of this offering, we will enter into multiple transportation services agreements with MPC. These agreements are long-term, fee-based agreements with minimum volume commitments under which MPC will continue to be the source of the substantial majority of our revenues for the foreseeable future. We believe these transportation and storage services agreements will promote stable and predictable cash flows.

MPC historically has shipped volumes in excess of its minimum throughput commitment for most of our crude oil and product pipeline systems and we expect those excess shipments to continue. All of our transportation services agreements for our crude oil and product pipeline systems, except our Wood River to Patoka crude system, will include a 10-year term and will automatically renew for up to two additional five-year terms unless terminated by either party no later than six months prior to the end of the term. The transportation services agreements for our Wood River to Patoka crude system and our barge dock will each include a five-year term and will automatically renew for up to four additional two-year terms unless terminated by either party no later than six months prior to the end of the term. Our storage services agreement for our butane cavern includes a 10-year term but will not automatically renew. Our storage services agreements for our tank farms include a three-year term and will automatically renew for additional one-year terms unless terminated by either party no later than six months prior to the end of the term.

For more information about our transportation and storage services agreements with MPC, including MPC's minimum volume commitments under the agreements, please read "Cash Distribution Policy and Restrictions on Distributions," "Assumptions and Considerations," "Revenues and Volumes," and "Business," Our Transportation and Storage Services Agreements with MPC.

HOW WE EVALUATE OUR OPERATIONS

Our management intends to use a variety of financial and operating metrics to analyze our performance. These metrics are significant factors in assessing our operating results and profitability and include: (i) throughput volumes; (ii) income from operations; (iii) Adjusted EBITDA; and (iv) distributable cash flow.

Throughput Volumes. The amount of revenue we generate primarily depends on the volumes of crude oil, refined products and other hydrocarbon-based products that we transport for our customers. The volumes transported on our pipelines are primarily affected by the supply of and demand for crude oil and products in the markets served directly or indirectly by our assets. Although MPC will commit to minimum throughput volumes under the transportation services agreements described above, our results of operations will be impacted by our ability to:

- Ø utilize the remaining uncommitted capacity on, or add additional capacity to, our pipeline systems;
- Ø increase throughput volumes on our pipeline systems by making outlet connections to existing or new third party pipelines or other facilities, primarily driven by the anticipated supply of and demand for crude oil and products; and
- Ø identify and execute organic expansion projects, and capture incremental MPC and third-party volumes.

Income from Operations. Income from operations represents our total revenue and other income less our total costs and expenses. Our management seeks to maximize our income from operations by maximizing revenue and managing our expenses. We generate revenue primarily by charging tariffs for transporting crude oil, refined products and other hydrocarbon-based products through our pipelines.

Table of Contents

Management's discussion and analysis of financial condition and results of operations

and at our barge dock and fees for storing crude oil and products at our storage facilities. The FERC regulates the tariffs we can charge on our common carrier pipelines; however, as volumes of crude oil, refined products and other hydrocarbon-based products handled through our pipelines fluctuate, so does our revenue.

Total costs and expenses include cost of revenues, purchases from related parties, depreciation, general and administrative expenses and other taxes. These expenses are primarily comprised of labor expenses, repairs and maintenance expenses, fuel and power costs, lease costs, property and payroll taxes and administrative expenses. These expenses generally remain relatively stable across broad ranges of throughput volumes but can fluctuate from period to period depending on the mix of activities performed during that period and the timing of these expenses. We will seek to manage our maintenance expenditures on our pipelines and storage assets by scheduling maintenance over time to avoid significant variability in our maintenance expenditures and minimize their impact on our cash flow.

Adjusted EBITDA and Distributable Cash Flow. We define Adjusted EBITDA as net income before depreciation, provision for income taxes and net interest and other financial income (costs). Although we have not quantified distributable cash flow on a historical basis, after the closing of this offering we intend to use distributable cash flow, which we define as Adjusted EBITDA less net cash interest paid, income taxes paid and maintenance capital expenditures, to analyze our performance. Distributable cash flow will not reflect changes in working capital balances. Distributable cash flow and Adjusted EBITDA are not presentations made in accordance with GAAP.

Adjusted EBITDA and distributable cash flow are non-GAAP supplemental financial measures that management and external users of our combined financial statements, such as industry analysts, investors, lenders and rating agencies, may use to assess:

Ø our operating performance compared to other publicly traded partnerships in our industry, without regard to historical cost basis or, in the case of Adjusted EBITDA, financing methods;

Ø the ability of our assets to generate sufficient cash flow to make distributions to our unitholders;

Ø our ability to incur and service debt and fund capital expenditures; and

Ø the viability of acquisitions and other capital expenditure projects and the returns on investment of various investment opportunities. We believe that the presentation of Adjusted EBITDA in this prospectus provides useful information to investors in assessing our financial condition and results of operations. The GAAP measures most directly comparable to Adjusted EBITDA are net income and net cash provided by operating activities. Adjusted EBITDA should not be considered as an alternative to GAAP net income or net cash provided by operating activities. Adjusted EBITDA has important limitations as an analytical tool because it excludes some but not all items that affect net income and net cash provided by operating activities or any other measure of financial performance or liquidity presented in accordance with GAAP. You should not consider Adjusted EBITDA in isolation or as a substitute for analysis of our results as reported under GAAP. Additionally, because Adjusted EBITDA may be defined differently by other companies in our industry, our definition of Adjusted EBITDA may not be comparable to similarly titled measures of other companies, thereby diminishing its utility.

For a discussion of the non-GAAP financial measure of Adjusted EBITDA and a reconciliation of Adjusted EBITDA to its most comparable measures calculated and presented in accordance with GAAP, please read "Selected Historical and Pro Forma Financial and Operating Data - Non-GAAP Financial Measure."

Table of Contents

Management's discussion and analysis of financial condition and results of operations

FACTORS AFFECTING THE COMPARABILITY OF OUR FINANCIAL RESULTS

Our future results of operations may not be comparable to our Predecessor's historical results of operations for the reasons described below:

Joint Interest Assets. Our Predecessor's results of operations historically included revenues and expenses relating to our Predecessor's minority undivided joint interests in the Capline and Maumee crude oil pipeline systems. We refer to our Predecessor's minority undivided joint interests in these pipeline systems as the joint interest assets. While third parties operate the joint interest assets, our Predecessor published tariffs and collected revenues from shippers that utilized capacity attributable to our Predecessor's undivided interest portion of the joint interest assets, and paid the operator of the joint interest assets for our Predecessor's proportionate share of all costs and expenses related to the operation and maintenance of the joint interest assets. MPC will not contribute the joint interest assets to us in connection with this offering.

Contribution of 51.0% General Partner Interest in Pipe Line Holdings. Our Predecessor's results of operations historically included 100.0% of the revenues and expenses relating to the assets that will be contributed to us, as well as the joint interest assets that will not be contributed to us. At the closing of this offering, MPC will contribute to us a 51.0% general partner interest in Pipe Line Holdings. Following the closing of this offering, we will consolidate the results of operations of Pipe Line Holdings and then record a 49.0% non-controlling interest deduction for the limited partner interest in Pipe Line Holdings retained by MPC.

Neal Butane Cavern. Our Predecessor's results of operations historically have included minimal expenses and no revenues associated with our Neal butane cavern, which was placed into service on August 1, 2012.

Revenues. Following the closing of this offering, most of our revenues will be generated from the transportation and storage services agreements that we will have entered into with MPC in connection with this offering and under which MPC has agreed to pay us fees for transporting crude oil and products on our pipeline systems, for handling crude oil and products at our barge dock and for providing storage services at our tank farms and butane cavern. These contracts contain minimum volume commitments. Historically, our Predecessor did not have long-term transportation and storage arrangements with MPC. In addition, we expect to generate revenue generally not previously recognized by our Predecessor related to the following:

- Ø general tariff increases that will go into effect on a majority of our pipeline systems on July 1, 2013 in accordance with the FERC's indexing methodology;
- Ø a tariff increase that went into effect in January 2012, and an additional tariff increase that will go into effect in October 2012, on our Patoka to Catlettsburg crude oil pipeline related to historical and planned upgrades on that pipeline; and
- Ø a tariff increase that will go into effect in October 2012 on our Robinson to Mt. Vernon product pipeline to more accurately reflect our costs of operating the pipeline.

General and Administrative Expenses. Our Predecessor's general and administrative expenses included direct charges for the management and operation of our assets and certain overhead and shared services expenses allocated by MPC, as well as certain overhead expenses allocated by Marathon Oil Corporation (Marathon Oil) through June 30, 2011, for general and administrative services, such as information technology, engineering, legal, human resources and other financial and administrative services. These expenses were charged or allocated to our Predecessor based on the nature of the expenses and our Predecessor's proportionate share of utilization, capital employed, wages or headcount. Following the

Table of Contents
Management's discussion and analysis of financial condition and results of operations

closing of this offering, MPC will continue to charge us a combination of direct and allocated charges for administrative and operational services, which are projected to be higher than those charged to our Predecessor for the year ended December 31, 2011 due to MPC's provision of additional services, and a fixed annual fee for the provision of executive management services by certain executive officers of our general partner. For more information about the fixed annual fee and the services covered by it, please read "Certain Relationships and Related Party Transactions" Agreements Governing the Transactions Omnibus Agreement. We also expect to incur an additional \$3.4 million of incremental annual general and administrative expenses as a result of being a separate publicly traded partnership, 100.0% of which will be attributable to us.

Financing. There are differences in the way we will finance our operations as compared to the way our Predecessor financed its operations. Historically, our Predecessor's operations were financed as part of MPC's integrated operations and our Predecessor did not record any separate costs associated with financing its operations. Additionally, our Predecessor largely relied on internally generated cash flows and capital contributions from MPC to satisfy its capital expenditure requirements. Following the closing of this offering, we intend to make cash distributions to our unitholders at an initial distribution rate of \$0.2625 per unit per quarter (\$1.05 per unit on an annualized basis). Based on the terms of our cash distribution policy, we expect that we will distribute to our unitholders and our general partner most of the excess cash generated by our operations. We also expect that we will retain approximately \$10.0 million from the net proceeds of this offering for general partnership purposes and will contribute approximately \$191.6 million from the net proceeds of this offering to Pipe Line Holdings, which Pipe Line Holdings will retain on behalf of us and MPC in order to fund our respective pro rata share of the estimated total cost of certain expansion capital expenditures over the next two years, based on our and MPC's ownership interest in Pipe Line Holdings. We expect to fund any other future expansion capital expenditures primarily from external sources, including borrowings under our \$500.0 million revolving credit facility and future issuances of equity and debt securities.

Spinoff from Marathon Oil. Effective June 30, 2011, Marathon Oil engaged in a spinoff of its refining, marketing and transportation business (the "RM&T Business") into an independent, publicly traded company, MPC, through the distribution of MPC common stock to the stockholders of Marathon Oil common stock. MPC's consolidated financial statements do not include all of the actual expenses that would have been incurred had MPC been a stand-alone company during periods prior to the spinoff and may not reflect MPC's consolidated results of operations, financial position and cash flows had MPC been a stand-alone company during those periods. Actual costs that would have been incurred if MPC had been a stand-alone company depend upon multiple factors, including organizational structure and strategic decisions made in various areas, including information technology and infrastructure. Subsequent to the spinoff, MPC began performing these functions using internal resources or services provided by third parties, certain of which were provided by Marathon Oil during a transition period pursuant to a transition services agreement. As a result, our Predecessor's historical financial statements for periods prior to the spinoff do not include all of the actual expenses that would have been allocated to our Predecessor had MPC been a stand-alone company during periods prior to the spinoff.

FACTORS THAT IMPACT OUR BUSINESS

Supply and Demand for Crude Oil and Products. We will generate the substantial majority of our revenues under fee-based contracts with MPC. These contracts are intended to promote cash flow stability and minimize our direct exposure to commodity price fluctuations. Since we do not take ownership of the crude oil or products that we transport and store for our customers, and we do not engage in the trading of any commodities, our direct exposure to commodity price fluctuations is limited to our treatment of volume imbalances on our pipeline systems. However, we also have indirect exposure

Table of Contents**Management's discussion and analysis of financial condition and results of operations**

to commodity price fluctuations to the extent such fluctuations affect the shipping patterns of MPC or our other customers. Our throughput volumes depend primarily on the volume of refined products produced at MPC's refineries, which in turn is ultimately dependent on MPC's refining margins. Refining margins depend on the cost of crude oil or other feedstocks and the price of refined products. These prices are affected by numerous factors beyond our or MPC's control, including the domestic and global supply of and demand for crude oil and refined products. While we believe we have substantially mitigated our indirect exposure to commodity price fluctuations through the minimum volume commitments in our transportation and storage services agreements with MPC during the respective terms of those agreements, our ability to execute our growth strategy in our areas of operation will depend on the availability of attractively priced crude oil in the areas served by our pipelines, which is also affected by the overall supply of and demand for crude oil. Certain measures of commercial activity that are correlated with crude oil and products demand continue to show moderate improvement. Crude oil prices have recently declined due to an increase in world supplies leading to higher than normal feedstock inventories. However, we expect the current global economic weakness and high unemployment in the United States to continue to constrain domestic demand for refined products.

Changes in Crude Oil Sourcing and Refined Product Demand Dynamics. One of the strategic advantages of our crude oil pipeline systems is their ability to transport attractively priced crude oil from multiple supply markets. Our crude oil shippers, including MPC, periodically change the relative mix of crude oil grades used at the refineries served by our pipelines depending on the availability and pricing of different grades of crude oil, as well as changes in the pricing and demand dynamics in the various refined product markets that are served by those refineries. Changes in the crude oil sourcing patterns of our crude oil shippers are reflected in changes in the relative volumes of crude oil handled by our various pipeline systems from period to period. While these changes in relative volumes can affect the revenue attributable to specific crude oil pipeline systems due to differences in tariffs and viscosity surcharges, generally our total crude oil transportation revenues are significantly affected only by changes in overall crude oil supply and demand dynamics.

Similarly, our product pipeline systems have the ability to serve multiple end user markets. Our refined products shippers, including MPC, periodically change the relative mix of refined products shipped on our refined products pipelines, as well as the destination points, based on changes in the pricing and demand dynamics in the various refined product markets that our refined products pipelines serve. Changes in the refined products shipping patterns of our shippers are reflected in relative volumes of refined products handled by our various pipeline systems from period to period. While these changes in relative volumes can affect the revenue attributable to specific refined products pipeline systems due to differences in tariffs, generally our total product transportation revenues are significantly affected only by changes in overall refined products supply and demand dynamics.

Acquisition Opportunities. We plan to pursue acquisitions of complementary assets from MPC as well as third parties. We believe MPC will offer us the opportunity to purchase additional midstream assets that it owns, including additional interests in Pipe Line Holdings. We also may pursue acquisitions jointly with MPC. Our third-party acquisition strategy will include midstream assets both within our existing geographic footprint and in new areas. We believe MPC will promote and support the successful execution of our business strategies given its significant ownership in us following this offering and its stated intention to use us to grow its midstream business. We believe MPC will offer us the opportunity to purchase additional assets from it, including additional interests in our network of pipeline systems, barge dock and tank farms that it has retained through its interest in Pipe Line Holdings. However, MPC is under no obligation to offer to sell us additional assets or to pursue acquisitions jointly with us, and we are under no obligation to buy any such additional assets or pursue any such joint acquisitions. We believe that we will be well positioned to acquire midstream assets from MPC and third parties should

Table of Contents**Management's discussion and analysis of financial condition and results of operations**

such opportunities arise, and identifying and executing acquisitions will be a key part of our strategy. However, if we do not make acquisitions on economically acceptable terms, our future growth will be limited, and the acquisitions we do make may reduce, rather than increase, our cash available for distribution.

Third-Party Business. In the future, we plan to seek increased third-party volumes on our crude oil and product pipelines. We believe that the strategic location of our assets and their ability to access attractively priced crude oil and to supply products to attractive markets may create opportunities to capture incremental third-party business and facilitate our growth. Immediately following the closing of this offering, the substantial majority of our revenue will be generated under our transportation and storage services agreements with, and tariffs and fees paid by, MPC. Unless we are successful in attracting third-party customers, our ability to increase volumes will be dependent on MPC and its future growth.

RESULTS OF OPERATIONS**Three Months Ended June 30, 2012 compared to Three Months Ended June 30, 2011 and Six Months Ended June 30, 2012 compared to Six Months Ended June 30, 2011**

(Dollars in millions)	Three Months Ended June 30,			Six Months Ended June 30,		
	2012	2011	Variance	2012	2011	Variance
Revenues and other income:						
Sales and other operating revenues	\$ 18.1	\$ 13.8	\$ 4.3	\$ 33.9	\$ 28.6	\$ 5.3
Sales to related parties	87.5	86.9	0.6	169.2	164.3	4.9
Loss on sale of assets	(0.3)		(0.3)	(0.3)		(0.3)
Other income	1.7	0.1	1.6	3.3	0.4	2.9
Other income related parties	3.4	2.0	1.4	6.4	3.9	2.5
Total revenues and other income	110.4	102.8	7.6	212.5	197.2	15.3
Costs and expenses:						
Cost of revenues (excludes items below)	44.4	43.8	0.6	82.5	74.6	7.9
Purchases from related parties	7.3	7.5	(0.2)	13.6	14.1	(0.5)
Depreciation	9.2	8.8	0.4	18.4	17.7	0.7
General and administrative expenses	17.0	8.2	8.8	26.9	16.4	10.5
Other taxes	3.0	2.8	0.2	6.7	6.1	0.6
Total costs and expenses	80.9	71.1	9.8	148.1	128.9	19.2
Income from operations	29.5	31.7	(2.2)	64.4	68.3	(3.9)
Related party interest and other financial income	0.4	1.2	(0.8)	0.8	1.9	(1.1)
Interest and other financial income (costs)		(0.1)	0.1		(0.2)	0.2
Income before income taxes	29.9	32.8	(2.9)	65.2	70.0	(4.8)
Provision for income taxes	0.1		0.1	0.2		0.2
Net income	\$ 29.8	\$ 32.8	\$ (3.0)	\$ 65.0	\$ 70.0	\$ (5.0)
Pipeline throughput (mbpd):						
Crude oil pipelines	1,193	1,221	(28)	1,157	1,197	(40)

Edgar Filing: MPLX LP - Form 424B4

Product pipelines	954	1,014	(60)	935	994	(59)
Total	2,147	2,235	(88)	2,092	2,191	(99)
Crude oil pipelines (light equivalent barrels)	1,229	1,281	(52)	1,194	1,261	(67)

Table of Contents

Management's discussion and analysis of financial condition and results of operations

Total sales and other operating revenues, including sales to related parties, increased \$4.9 million in the second quarter of 2012 compared to the second quarter of 2011, primarily due to a \$4.3 million increase in sales and other operating revenues. The increase in sales and other operating revenues reflects a \$3.0 million increase due to higher average tariffs received on the volumes of crude oil and products shipped and a \$1.7 million increase related to a 68 mbpd increase in third party volumes shipped. Sales to related parties was essentially flat since the 156 mbpd decrease in related party volumes shipped was offset by higher average tariffs received on the volumes shipped.

Total sales and other operating revenues, including sales to related parties, increased \$10.2 million in the first six months of 2012 compared to the first six months of 2011 due to a \$5.3 million increase in sales and other operating revenues and a \$4.9 million increase in sales to related parties. The increase in sales and other operating revenues was primarily related to a \$4.2 million increase due to higher average tariffs received on the volumes of crude oil and products shipped, and a \$1.2 million increase related to a 38 mbpd increase in third party crude oil and products volumes shipped. The increase in sales to related parties was primarily related to a \$21.0 million increase due to higher average tariffs received on the volumes of crude oil and products shipped, partially offset by a \$16.0 million decrease related to a 137 mbpd decrease in related party crude oil and products volumes shipped. The decrease in volumes shipped was primarily due to the Capline crude system and the Garyville to Zachary products system. In response to changes in crude oil supply sourcing, we converted our Roxanna to Patoka pipeline to crude oil service, which partially offset a decrease in volumes shipped on the Capline crude system.

Other income and other income related parties increased \$3.0 million in the second quarter and \$5.4 million in the first six months of 2012 compared to the corresponding periods of 2011, primarily due to higher operating fees received from MPC and Marathon Oil, which were increased to reflect arm's-length rates.

Cost of revenues increased \$0.6 million in the second quarter and \$7.9 million in the first six months of 2012 compared to the corresponding periods of 2011. The increases were primarily due to unfavorable changes in measurement differences of \$1.3 million and \$4.1 million, respectively. The first six months of 2012 also had higher outside services costs of \$1.9 million, primarily related to mechanical integrity work on our crude oil pipelines.

General and administrative expenses increased \$8.8 million in the second quarter and \$10.5 million in the first six months of 2012 compared to the corresponding periods of 2011. The increases were primarily due to \$6.7 million of pension settlement expenses recorded in the second quarter of 2012 and higher expense allocations from MPC resulting from MPC's increased costs associated with being a separate stand-alone company following its spinoff from Marathon Oil on June 30, 2011.

Related party interest and other financial income decreased \$1.1 million in the first six months of 2012 compared to the first six months of 2011. We had \$0.8 million interest income in the first six months of 2012 from loans receivable from MPCIF compared to \$1.9 million dividend income in the first six months of 2011 from our investment in preferred stock of MOC Portfolio Delaware, Inc. (PFD), a subsidiary of Marathon Oil. Please read "Capital Resources and Liquidity" and note 3 to the interim combined financial statements contained elsewhere in this prospectus for further discussion of our loan receivable from MPCIF and our investment in PFD preferred stock.

Table of Contents**Management's discussion and analysis of financial condition and results of operations****Year Ended December 31, 2011 compared to Year Ended December 31, 2010**

(Dollars in millions)	Year ended December 31, 2011	Year ended December 31, 2010	Variance
Revenues and other income:			
Sales and other operating revenues	\$ 62.1	\$ 49.7	\$ 12.4
Sales to related parties	334.8	346.2	(11.4)
Other income	4.3	0.4	3.9
Other income related parties	9.4	8.0	1.4
Total revenues and other income	410.6	404.3	6.3
Costs and expenses:			
Cost of revenues (excludes items below)	162.9	177.6	(14.7)
Purchases from related parties	29.0	29.5	(0.5)
Depreciation	36.3	52.6	(16.3)
General and administrative expenses	38.5	30.3	8.2
Other taxes	11.9	10.9	1.0
Total costs and expenses	278.6	300.9	(22.3)
Income from operations	132.0	103.4	28.6
Related party interest and other financial income	2.3	0.2	2.1
Interest and other financial (costs)	(0.2)		(0.2)
Income before income taxes	134.1	103.6	30.5
Provision for income taxes	0.1	0.3	(0.2)
Net income	\$ 134.0	\$ 103.3	\$ 30.7
Pipeline throughput (mbpd):			
Crude oil pipelines	1,184	1,204	(20)
Product pipelines	1,031	968	63
Total	2,215	2,172	43
Crude oil pipelines (light equivalent barrels)	1,232	1,276	(44)

Table of Contents

Management's discussion and analysis of financial condition and results of operations

Total sales and other operating revenues, including sales to related parties, increased \$1.0 million in 2011 compared to 2010, due to a \$12.4 million increase in sales and other operating revenues, partially offset by a \$11.4 million decrease in sales to related parties. The increase in sales and other operating revenues was primarily due to a \$9.9 million increase related to a 39 mbpd increase in third party volumes shipped, and a \$2.6 million increase due to higher average tariffs received on the volumes of crude oil and products shipped. The decrease in sales to related parties was primarily due to a \$19.9 million decrease related to a 50 mbpd decrease in related party crude oil volumes shipped, partially offset by a \$6.1 million increase due to higher average tariffs received on the volumes of crude oil and products shipped.

Other income and other income-related parties increased \$5.3 million in 2011 compared to 2010, primarily due to higher operating fees received from MPC and Marathon Oil, which were increased to reflect arm's-length rates following MPC's spinoff from Marathon Oil effective June 30, 2011.

Cost of revenues decreased \$14.7 million in 2011 compared to 2010. The decrease was primarily due to lower mechanical integrity costs on our Patoka to Catlettsburg crude oil pipeline in 2011 compared to 2010.

Depreciation decreased \$16.3 million in 2011 compared to 2010, primarily due to depreciation recorded in 2010 for the cancellation of a crude oil pipeline project associated with MPC's heavy oil upgrading and expansion project at its Detroit refinery.

General and administrative expenses increased \$8.2 million in 2011 compared to 2010. The increase was primarily due to higher expense allocations from MPC resulting from MPC's increased costs associated with being a separate stand-alone company and an increase in our overall allocation percentage.

Other taxes increased \$1.0 million in 2011 compared to 2010, primarily due to higher property taxes and payroll taxes in 2011 compared to 2010.

Related party interest and other financial income increased \$2.1 million in 2011 compared to 2010, primarily due to higher dividend income in 2011 compared to 2010 from our investment in PFD preferred stock. Please read "Capital Resources and Liquidity" and note 4 to the audited combined financial statements contained elsewhere in this prospectus for further discussion of our investment in PFD preferred stock.

Table of Contents**Management's discussion and analysis of financial condition and results of operations****Year Ended December 31, 2010 compared to Year Ended December 31, 2009**

(Dollars in millions)	Year ended December 31,		Variance
	2010	2009	
Revenues and other income:			
Sales and other operating revenues	\$ 49.7	\$ 43.3	\$ 6.4
Sales to related parties	346.2	331.4	14.8
Net gain on disposal of assets		0.2	(0.2)
Other income	0.4	1.3	(0.9)
Other income related parties	8.0	7.3	0.7
Total revenues and other income	404.3	383.5	20.8
Costs and expenses:			
Cost of revenues (excludes items below)	177.6	165.2	12.4
Purchases from related parties	29.5	27.4	2.1
Depreciation	52.6	32.8	19.8
General and administrative expenses	30.3	24.4	5.9
Other taxes	10.9	11.1	(0.2)
Total costs and expenses	300.9	260.9	40.0
Income from operations	103.4	122.6	(19.2)
Related party interest and other financial income	0.2		0.2
Income before income taxes	103.6	122.6	(19.0)
Provision for income taxes	0.3	0.3	
Net income	\$ 103.3	\$ 122.3	\$ (19.0)
Pipeline throughput (mbpd):			
Crude oil pipelines(1)	1,204	1,113	91
Product pipelines	968	953	15
Total	2,172	2,066	106
Crude oil pipelines (light equivalent barrels)(1)	1,276	1,157	119

(1) Excludes volumes transported on the St. James, LA to Garyville, LA crude oil pipeline system that was transferred from common carrier to private service on October 1, 2009.

Total sales and other operating revenues, including sales to related parties, increased \$21.2 million in 2010 compared to 2009, due to a \$14.8 million increase in sales to related parties and a \$6.4 million increase in sales and other operating revenue. The increase in sales to related parties was primarily due to a \$10.2 million increase resulting from an increase in related party volumes shipped on higher tariff pipelines, partially offset by a decrease in related party volumes shipped on lower tariff pipelines, primarily associated with the transfer of the St. James to Garyville crude oil pipeline to MPC. We also received higher average tariffs on the volumes of crude oil and products shipped, which contributed \$4.3 million to the increase in sales to related parties. The increase in sales and other operating revenues was primarily due to a \$5.2

Edgar Filing: MPLX LP - Form 424B4

million increase related to a 19 mbpd increase in third party crude oil volumes shipped and a \$2.4 million increase resulting from higher average tariffs received on the volumes of crude oil and products shipped.

Cost of revenues increased \$12.4 million in 2010 compared to 2009, primarily due to higher mechanical integrity costs on our Patoka to Catlettsburg crude system in 2010 compared to 2009.

Depreciation increased \$19.8 million in 2010 compared to 2009, primarily due to depreciation recorded in 2010 for the cancellation of a crude oil pipeline project associated with the heavy oil upgrading and expansion project at MPC's Detroit refinery.

Table of Contents

Management's discussion and analysis of financial condition and results of operations

CAPITAL RESOURCES AND LIQUIDITY

Historically, our sources of liquidity included cash generated from operations and funding from MPC. We participated in MPC's centralized cash management program for periods prior to September 30, 2010, under which the net balance of our cash receipts and cash disbursements was settled with MPC on a daily basis. On October 1, 2010, we ceased participating in MPC's centralized cash management program and entered into agreements with PFD, a subsidiary of Marathon Oil, to invest our excess cash in related party debt securities. The agreement with PFD was terminated effective June 30, 2011. On June 21, 2011, we executed an agreement with MPCIF, which allowed us, on a daily basis, to send our excess cash to MPCIF as an advance or request cash from MPCIF as a draw. Our net cash balance with MPCIF on the last day of each quarter was classified as loans receivable from related party. We terminated the agreement with MPCIF effective September 28, 2012 in connection with this offering. Please read note 4 to the audited combined financial statements included elsewhere in this prospectus for additional information regarding our agreements with PFD and MPCIF. Following this offering, MPC will invest our excess cash on our behalf directly with third-party institutions as part of the treasury services that it will provide to us under our omnibus agreement.

In addition to our retention of approximately \$10.0 million of the net proceeds from this offering for general partnership purposes, including to fund our working capital needs, and Pipe Line Holdings' retention of approximately \$191.6 million of the net proceeds from this offering to fund certain budgeted expansion capital expenditures over the two-year period following this offering, we expect our ongoing sources of liquidity following this offering to include cash generated from operations, borrowings under our revolving credit facility, and issuances of additional debt and equity securities. We believe that cash generated from these sources will be sufficient to meet our short-term working capital requirements and long-term capital expenditure requirements and to make quarterly cash distributions.

We intend to pay a minimum quarterly distribution of \$0.2625 per unit per quarter, which equates to \$19.8 million per quarter, or \$79.2 million per year, based on the number of common, subordinated and general partner units to be outstanding immediately after completion of this offering. Although our partnership agreement requires that we distribute all of our available cash each quarter, we do not have a legal obligation to distribute any particular amount per common unit. Please read "Cash Distribution Policy and Restrictions on Distributions."

Revolving Credit Facility

On September 14, 2012, we entered into a \$500.0 million, five-year, senior unsecured revolving credit facility with Citibank, N.A., as the administrative agent, and several other commercial lending institutions, as lenders and letter of credit issuing banks. We have the option to increase the overall capacity of the revolving credit facility by up to an additional \$300.0 million, subject to, among other things, the consent of the lenders whose commitments would be increased. The revolving credit facility is for an initial five-year term beginning on the closing date of the revolving credit facility. We have the option to extend the revolving credit facility for two additional one-year terms subject to, among other things, the consent of the lenders holding the majority of the commitments. Included in the total capacity are sub-facilities for swingline loans and letters of credit for up to \$50.0 million and \$250.0 million, respectively.

After the closing of the revolving credit facility, commitment fees will accrue on the unused portion of the commitments. The commitment fees may be as low as 0.1%, or as high as 0.35%, per year depending on the pricing level then in effect. Outstanding borrowings under the revolving credit facility will bear interest, at our option, at either: (a) the LIBO rate as in effect from time to time plus the

Table of Contents**Management's discussion and analysis of financial condition and results of operations**

applicable margin; or (b) the alternative base rate (as described in the revolving credit facility) plus the applicable margin. The LIBO rate margin may be as low as 1.0%, or as high as 2.0%, and the alternative base rate margin may be as low as 0.0%, or as high as 1.0%, depending on the pricing level then in effect.

Prior to us obtaining credit ratings on our long-term debt, if any, the pricing levels for the commitment fee and interest-rate margins will be based on our ratio of total debt to EBITDA for the prior four fiscal quarters. After we obtain credit ratings on our long-term debt, if ever, the pricing levels will be based on our credit ratings in effect from time to time. Initially, we expect the commitment fee to be 0.2% per year, the LIBO rate margin to be 1.375% and the alternative base rate margin to be 0.375%.

The revolving credit facility contains representations and warranties, affirmative and negative covenants and events of default that we consider to be customary for an agreement of this type, including a covenant that requires us to maintain a ratio of total debt to EBITDA for the four prior fiscal quarters of not greater than 5.0 to 1.0 as of the last day of each fiscal quarter (or 5.5 to 1.0 during the six-month period following certain acquisitions). If an event of default occurs under the revolving credit facility and is continuing, the lenders may terminate their commitments and declare the amount of all outstanding borrowings, together with accrued interest and all fees, to be immediately due and payable. Among other things, we would not be able to make any cash distributions to our unitholders for so long as an event of default is continuing.

The closing of the revolving credit facility, and the effectiveness of the lenders' commitments thereunder, is expected to occur concurrently with the closing of this offering. The closing of the revolving credit facility is subject to certain conditions that we consider customary for an agreement of this type entered into under similar circumstances, including a condition that this offering will close on or prior to March 29, 2013. If the closing of the revolving credit facility does not occur prior to December 31, 2012, a non-refundable ticking fee of 0.2% per year will accrue on the amount of the commitments until the closing date or the earlier termination of the revolving credit facility.

Cash Flows

Net cash provided by (used in) operating activities, investing activities and financing activities for the years ended December 31, 2011, 2010 and 2009, and the six months ended June 30, 2012 and 2011 were as follows:

(In millions)	Year ended December 31,			Six months ended June 30,	
	2011	2010	2009	2012	2011
Net cash provided by (used in):					
Operating activities	\$ 181.9	\$ 117.3	\$ 145.1	\$ 94.9	\$ 87.7
Investing activities	(218.7)	(64.6)	(57.5)	(225.2)	(199.5)
Financing activities	36.7	(53.0)	(88.3)	130.8	112.0
Net increase (decrease) in cash	\$ (0.1)	\$ (0.3)	\$ (0.7)	\$ 0.5	\$ 0.2

Table of Contents**Management's discussion and analysis of financial condition and results of operations**

Cash Flows Provided by Operating Activities. Net cash provided by operating activities increased \$7.2 million in the first six months of 2012 compared to the first six months of 2011, primarily due to a \$16.8 million increase in cash provided by changes in working capital, partially offset by a \$5.0 million decrease in net income and a \$5.7 million increase in cash used in other operating activities. Cash provided by changes in working capital of \$14.2 million in the first six months of 2012 was primarily due to a \$21.8 million decrease in receivables from related parties, partially offset by a \$6.9 million use in cash attributable to accounts payable and accrued liabilities. Cash used in changes in working capital of \$2.6 million in the first six months of 2011 was primarily due to a \$2.5 million decrease in accounts payable and accrued liabilities and a \$2.4 million increase in inventories, partially offset by a \$2.0 million decrease in receivables from third parties.

Net cash provided by operating activities increased \$64.6 million in 2011 compared to 2010, primarily due to a \$53.2 million increase in cash provided by changes in working capital and a \$30.7 million increase in net income, partially offset by a \$16.3 million decrease in depreciation. Net cash provided by operating activities decreased \$27.8 million in 2010 compared to 2009, primarily due to a \$34.5 million increase in cash used in changes in working capital and a \$19.0 million decrease in net income, partially offset by a \$19.8 million increase in depreciation.

The \$12.6 million of cash provided by changes in working capital in 2011 was primarily due to an \$11.2 million increase in accounts payable and accrued liabilities primarily related to the timing of project expenditures. The \$40.6 million of cash used for changes in working capital in 2010 was primarily due to a \$34.5 million increase in receivables from related parties due to the initiation of quarterly cash settlements for transactions previously included in net investment after we ceased participating in MPC's centralized cash management program as of October 1, 2010. The \$6.1 million cash used for changes in working capital in 2009 was primarily due to a \$6.9 million decrease in accounts payable and accrued liabilities.

The \$52.6 million of depreciation in 2010 includes a \$16.7 million charge for the cancellation of a crude oil pipeline project associated with the heavy oil upgrading and expansion project at MPC's Detroit refinery.

Cash Flows Used in Investing Activities. Net cash used in investing activities increased \$25.7 million in the first six months of 2012 compared to the first six months of 2011, primarily due to a \$51.1 million decrease in cash provided by investments in related party debt securities and a \$43.5 million increase in additions to property, plant and equipment, partially offset by a \$68.9 million decrease in cash used for loans to related parties. Investments in related party debt securities consisted of net redemptions of PFD preferred stock of \$51.1 million in the first six months of 2011 compared to no activity in the first six months of 2012 because the agreement with PFD was terminated in June 2011. Additions to property, plant and equipment of \$54.8 million in the first six months of 2012 were primarily due to expansion capital expenditures, including the major upgrade project on our Patoka to Catlettsburg crude oil pipeline. Additions to property, plant and equipment of \$11.3 million in the first six months of 2011 were primarily expansion capital expenditures. Loans to related parties consisted of loans to MPCIF of \$170.4 million in the first six months of 2012 compared to \$239.3 million in the first six months of 2011.

Net cash used in investing activities increased \$154.1 million in 2011 compared to 2010, primarily due to a \$220.0 million increase in loans to related parties and a \$36.1 million increase in additions to property, plant and equipment, partially offset by a \$102.2 million decrease in investments in related party debt securities. Net cash used in investing activities increased \$7.1 million in 2010 compared to 2009, primarily due to \$51.1 million in investments in related party debt securities in 2010, partially offset by a \$44.0 million decrease in additions to property, plant and equipment in 2010 compared to 2009.

Table of Contents**Management's discussion and analysis of financial condition and results of operations**

Loans to related parties of \$220.0 million in 2011 consisted of loans to MPCIF. There was no activity with MPCIF in 2010 or 2009 since the agreement with MPCIF was executed in June 2011. We terminated the agreement with MPCIF effective September 28, 2012 in connection with this offering.

Investments in related party debt securities consisted of net redemptions of PFD preferred stock of \$51.1 million in 2011, net purchases of PFD preferred stock of \$51.1 million in 2010 and no activity in 2009. These changes correspond with the execution and termination of our agreements with PFD.

Additions to property, plant and equipment was \$49.8 million in 2011, primarily due to expansion capital expenditures, including projects that increase our capacity to transport West Texas Intermediate crude oil. Additions to property, plant and equipment was \$13.7 million in 2010, primarily due to maintenance capital expenditures. Additions to property, plant and equipment of \$57.7 million in 2009 were primarily due to new pipeline assets associated with the expansion of MPC's Garyville refinery.

Cash Flows from Financing Activities. Net cash provided by financing activities increased \$18.8 million in the first six months of 2012 compared to the first six months of 2011 due to higher contributions from MPC. Financing activities were a net \$36.7 million source of cash in 2011 compared to a net \$53.0 million use of cash in 2010. The change in cash flows was primarily due to \$37.3 million in contributions from MPC in 2011 compared to \$52.5 million in distributions to MPC in 2010. Net cash used by financing activities decreased \$35.3 million in 2010 compared to 2009 due to lower distributions to MPC.

Capital Expenditures

Our operations are capital intensive, requiring investments to expand, upgrade or enhance existing operations and to meet environmental and operational regulations. Our capital requirements will consist of maintenance capital expenditures and expansion capital expenditures. While historically we have not made a distinction between maintenance capital expenditures and expansion capital expenditures, we will be required to do so under our partnership agreement. Examples of maintenance capital expenditures are those made to replace partially or fully depreciated assets, to maintain the existing operating capacity of our assets and to extend their useful lives, or other capital expenditures that are incurred in maintaining existing system volumes and related cash flows. In contrast, expansion capital expenditures are those made to acquire additional assets to grow our business, to expand and upgrade our systems and facilities and to construct or acquire new systems or facilities.

Our capital expenditures for the years ended December 31, 2011, 2010 and 2009 and the six months ended June 30, 2012 and 2011, are shown in the table below:

(In millions)	Year ended December 31,			Six months ended June 30,	
	2011	2010	2009	2012	2011
Maintenance	\$ 12.8	\$ 8.2	\$ 6.2	\$ 7.2	\$ 3.4
Expansion(1)	41.1	3.9	43.8	58.0	7.8
Total capital expenditures	53.9	12.1	50.0	65.2	11.2
Less increase (decrease) in capital accruals	4.1	(1.6)	(7.7)	10.4	(0.1)
Additions to property, plant and equipment	\$ 49.8	\$ 13.7	\$ 57.7	\$ 54.8	\$ 11.3

(1) Includes our portion of the capital expenditures related to the joint interest assets that will not be contributed to us at the closing of this offering.

Table of Contents**Management's discussion and analysis of financial condition and results of operations**

Our capital budget for 2012 is \$157.5 million, relating primarily to upgrades to replace or enhance our existing facilities and projects for new infrastructure. The budget includes \$23.0 million for maintenance capital expenditures, primarily related to valve replacement, safety and security expenditures and electrical system maintenance. Also included in the budget is \$134.5 million for expansion capital expenditures, including \$89.0 million related to a major upgrade project on our Patoka to Catlettsburg crude oil pipeline, \$20.6 million for the expansion of our Detroit crude oil pipeline system associated with the heavy oil upgrading and expansion project at MPC's Detroit refinery, \$8.6 million for the installation of crude oil blending equipment at our Patoka tank farm, and \$5.9 million for a SCADA system upgrade.

Contractual Cash Obligations

A summary of our contractual cash obligations as of June 30, 2012, is shown in the table below:

(In millions)	Total	2012	2013-2014	2015-2016	Later Years
Capital lease obligations	\$ 15.5	\$ 0.7	\$ 2.7	\$ 2.7	\$ 9.4
Operating lease obligations	52.1	3.9	16.6	14.3	17.3
Purchase obligations:					
Service contracts	1.3	0.6	0.7		
Contracts to acquire property, plant & equipment	49.2	49.0	0.2		
Total contractual cash obligations(1)	\$ 118.1	\$ 54.2	\$ 20.2	\$ 17.0	\$ 26.7

(1) Excludes our revolving credit facility and agreements with MPC that will be executed in connection with this offering.

Transactions with Related Parties

Excluding revenues attributable to volumes shipped by MPC under joint tariffs with third parties that are treated as third party revenues for accounting purposes, MPC accounted for 87%, 86%, 83% and 82% of our total revenues and other income for the years ended December 31, 2009, 2010 and 2011 and for the six months ended June 30, 2012, respectively. We provide crude oil and refined products pipeline transportation services based on regulated tariff rates and storage services based on contracted rates. MPC accounted for approximately 17%, 17%, 22% and 27% of our total costs and expenses and for the years ended December 31, 2009, 2010 and 2011 and for the six months ended June 30, 2012, respectively. MPC and, with respect to periods prior to June 30, 2011, Marathon Oil performed certain services for us related to information technology, engineering, legal, human resources and other financial and administrative services. We believe that transactions with related parties, other than certain transactions with MPC related to the provision of administrative services, have been conducted under terms comparable to those with unrelated parties. Please read note 3 to the interim combined financial statements and notes 4 and 5 to the audited combined financial statements included elsewhere in this prospectus for further discussion of activity with related parties and MPC.

OFF BALANCE SHEET ARRANGEMENTS

We have not entered into any transactions, agreements or other arrangements that would result in off-balance sheet liabilities.

Table of Contents**Management's discussion and analysis of financial condition and results of operations****REGULATORY MATTERS**

Our pipeline systems are interstate common carriers primarily subject to rate regulation by the FERC under the Interstate Commerce Act (ICA) and the Energy Policy Act of 1992 (EPA Act 1992). Our pipeline operations are also subject to safety regulations adopted by the U.S. Department of Transportation. For more information on federal and state regulations affecting our business, please read Business Rate and Other Regulation.

Environmental Matters and Compliance Costs

We are subject to extensive federal, state and local environmental laws and regulations. These laws, which change frequently, regulate the discharge of materials into the environment or otherwise relate to protection of the environment. Compliance with these laws and regulations may require us to remediate environmental damage from any discharge of petroleum or chemical substances from our facilities or require us to install additional pollution control equipment on our equipment and facilities. Our failure to comply with these or any other environmental or safety-related regulations could result in the assessment of administrative, civil, or criminal penalties, the imposition of investigatory and remedial liabilities, and the issuance of injunctions that may subject us to additional operational constraints.

Future expenditures may be required to comply with the Clean Air Act and other federal, state and local requirements for our various sites, including our pipelines and storage assets. The impact of these legislative and regulatory developments, if enacted or adopted, could result in increased compliance costs and additional operating restrictions on our business, each of which could have an adverse impact on our financial position, results of operations and liquidity. MPC will indemnify us for certain of these costs under the omnibus agreement. For a further description of this indemnification, please read Certain Relationships and Related Party Transactions Agreements Governing the Transactions Omnibus Agreement.

If these expenditures, as with all costs, are not ultimately reflected in the tariffs and other fees we receive for our services, our operating results will be adversely affected. We believe that substantially all of our competitors must comply with similar environmental laws and regulations. However, the specific impact on each competitor may vary depending on a number of factors, including, but not limited to, the age and location of its operating facilities.

Our environmental expenditures for each of the years ended December 31, 2011, 2010 and 2009 and the six months ended June 30, 2012 and 2011 were:

(In millions)	Year ended December 31,			Six months ended June 30,	
	2011	2010	2009	2012	2011
Capital	\$ 19.8	\$ 2.3	\$ 5.8	\$ 23.7	\$ 3.8
Percent of total capital	37%	19%	12%	36%	34%
Compliance:					
Operating and maintenance	\$ 23.2	\$ 35.7	\$ 27.7	\$ 9.3	\$ 8.9
Remediation(1)	0.6	2.3	5.4	(0.2)	0.4
Total	\$ 23.8	\$ 38.0	\$ 33.1	\$ 9.1	\$ 9.3

(1) These amounts include spending charged against remediation reserves, where permissible, but exclude non-cash accruals for environmental remediation.

Table of Contents

Management's discussion and analysis of financial condition and results of operations

We accrue for environmental remediation activities when the responsibility to remediate is probable and the amount of associated costs can be reasonably estimated. As environmental remediation matters proceed toward ultimate resolution or as additional remediation obligations arise, charges in excess of those previously accrued may be required.

New or expanded environmental requirements, which could increase our environmental costs, may arise in the future. We believe we comply with all legal requirements regarding the environment, but since not all of them are fixed or presently determinable (even under existing legislation) and may be affected by future legislation or regulations, it is not possible to predict all of the ultimate costs of compliance, including remediation costs that may be incurred and penalties that may be imposed.

CRITICAL ACCOUNTING POLICIES AND ESTIMATES

The preparation of financial statements in accordance with GAAP requires us to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities as of the date of the combined financial statements and the reported amounts of revenues and expenses during the respective reporting periods. Accounting estimates are considered to be critical if (1) the nature of the estimates and assumptions is material due to the levels of subjectivity and judgment necessary to account for highly uncertain matters or the susceptibility of such matters to change; and (2) the impact of the estimates and assumptions on financial condition or operating performance is material. Actual results could differ from the estimates and assumptions used.

Fair Value Estimates

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. There are three approaches for measuring the fair value of assets and liabilities: the market approach, the income approach and the cost approach, each of which includes multiple valuation techniques. The market approach uses prices and other relevant information generated by market transactions involving identical or comparable assets or liabilities. The income approach uses valuation techniques to measure fair value by converting future amounts, such as cash flows or earnings, into a single present value amount using current market expectations about those future amounts. The cost approach is based on the amount that would currently be required to replace the service capacity of an asset. This is often referred to as current replacement cost. The cost approach assumes that the fair value would not exceed what it would cost a market participant to acquire or construct a substitute asset of comparable utility, adjusted for obsolescence.

Our significant uses of fair value measurements include:

Ø assessment of impairment of long-lived assets; and

Ø assessment of impairment of goodwill.

Please read note 12 to the audited combined financial statements and note 8 to the unaudited combined financial statements included elsewhere in this prospectus for disclosures regarding our fair value measurements.

Table of Contents

Management's discussion and analysis of financial condition and results of operations

Impairment Assessments of Long-Lived Assets and Goodwill

Fair value calculated for the purpose of testing our long-lived assets and goodwill for impairment is estimated using the expected present value of future cash flows method and comparative market prices when appropriate. Significant judgment is involved in performing these fair value estimates since the results are based on forecasted assumptions. Significant assumptions include:

- Ø *Future revenues on services provided.* Our estimates of future revenues are based on our analysis of various supply and demand factors, which include, among other things, industry-wide capacity, our estimated utilization rate, end-user demand, capital expenditures and economic conditions. Such estimates are consistent with those used in our planning and capital investment reviews.
 - Ø *Future volumes.* Our estimates of future pipeline throughput volumes are based on internal forecasts prepared by our operations personnel.
 - Ø *Discount rate commensurate with the risks involved.* We apply a discount rate to our cash flows based on a variety of factors, including market and economic conditions, operational risk, regulatory risk and political risk. This discount rate is also compared to recent observable market transactions, if possible. A higher discount rate decreases the net present value of cash flows.
 - Ø *Future capital requirements.* These are based on authorized spending and internal forecasts.
- We base our fair value estimates on projected financial information which we believe to be reasonable. However, actual results may differ from these projections.

The need to test for impairment can be based on several indicators, including a significant reduction in demand for products transported, a poor outlook for profitability, a significant reduction in pipeline throughput volumes, a significant reduction in refining margins, other changes to contracts or changes in the regulatory environment in which the asset is located.

Long-lived assets used in operations are assessed for impairment whenever changes in facts and circumstances indicate that the carrying value of the assets may not be recoverable. For purposes of impairment evaluation, long-lived assets must be grouped at the lowest level for which independent cash flows can be identified, which generally is the pipeline system level. If the sum of the undiscounted estimated pretax cash flows is less than the carrying value of an asset group, fair value is calculated, and the carrying value is written down if greater than the calculated fair value.

Unlike long-lived assets, goodwill must be tested for impairment at least annually, or between annual tests if an event occurs or circumstances change that would more likely than not reduce the fair value of a reporting unit below its carrying amount. Goodwill is tested for impairment at the reporting unit level. The fair value of the reporting unit is determined and compared to the book value of the reporting unit. If the fair value of the reporting unit is less than the book value, including goodwill, the implied fair value of goodwill is calculated. The excess, if any, of the book value over the implied fair value of goodwill is charged to net income. At December 31, 2011 we had a total of \$134.2 million of goodwill recorded on our combined balance sheet. The fair value of our reporting unit exceeded book value appreciably in 2011.

An estimate of the sensitivity to net income resulting from impairment calculations is not practicable, given the numerous assumptions (e.g., tariffs, volumes and discount rates) that can materially affect our estimates. That is, unfavorable adjustments to some of the above listed assumptions may be offset by favorable adjustments in other assumptions.

Table of Contents

Management's discussion and analysis of financial condition and results of operations

Contingent Liabilities

We accrue contingent liabilities for legal actions, claims, litigation, environmental remediation and tax deficiencies related to operating taxes. We regularly assess these estimates in consultation with legal counsel to consider resolved and new matters, material developments in court proceedings or settlement discussions, new information obtained as a result of ongoing discovery and past experience in defending and settling similar matters. Actual costs can differ from estimates for many reasons. For instance, settlement costs for claims and litigation can vary from estimates based on differing interpretations of laws, opinions on degree of responsibility and assessments of the amount of damages. Similarly, liabilities for environmental remediation may vary from estimates because of changes in laws, regulations and their interpretation; additional information on the extent and nature of site contamination; and improvements in technology.

We generally record losses related to these types of contingencies as cost of revenues or general and administrative expenses in the combined statements of income, except for tax deficiencies unrelated to income taxes, which are recorded as other taxes.

An estimate of the sensitivity to net income if other assumptions had been used in recording these liabilities is not practical because of the number of contingencies that must be assessed, the number of underlying assumptions and the wide range of reasonably possible outcomes, in terms of both the probability of loss and the estimates of such loss.

ACCOUNTING STANDARDS NOT YET ADOPTED

In December 2011, the Financial Accounting Standards Board (FASB) issued an accounting standards update that requires disclosure of additional information related to recognized financial and derivative instruments that are offset or are not offset but are subject to an enforceable netting agreement. The purpose of the requirement is to help users evaluate the effect or potential effect of offsetting and related netting arrangements on an entity's financial position. The update is to be applied retrospectively and is effective for annual periods that begin on or after January 1, 2013 and interim periods within those annual periods. Adoption of this update will not have an impact on our combined results of operations, financial position, or cash flows.

QUALITATIVE AND QUANTITATIVE DISCLOSURES ABOUT MARKET RISK

Market risk is the risk of loss arising from adverse changes in market rates and prices. As we do not take ownership of the crude oil or products that we transport and store for our customers, and we do not engage in the trading of any commodities, we have minimal direct exposure to risks associated with fluctuating commodity prices. In addition, our transportation and storage agreements with MPC are indexed to inflation to mitigate our exposure to increases in the cost of supplies used in our business.

Debt that we incur under our revolving credit facility will bear interest at a variable rate and will expose us to interest rate risk. Unless interest rates increase significantly in the future, our exposure to interest rate risk should be minimal.

Table of Contents

Management's discussion and analysis of financial condition and results of operations

Imbalances

We target zero volume gains and losses, which we sometimes refer to as imbalances, within our pipelines and storage assets due to pressure and temperature changes, evaporation and variances in meter readings and in other measurement methods. Historically, we used quoted market prices of the applicable commodity as of the relevant reporting date to value amounts related to imbalances. For the three-year period ended December 31, 2011, our imbalances resulted in an average gain of \$3.4 million per year. For the six months ended June 30, 2012, we recorded a loss of \$1.2 million related to imbalances. In practice, we settle positive crude oil imbalances each quarter by selling excess volumes at current market prices. While we historically have not had to do so, we could be required to purchase crude oil volumes in the open market to make up negative imbalances. Positive and negative product imbalances are settled monthly by cash payments.

SEASONALITY

The crude oil and products transported on our pipeline systems and at our barge dock and stored at our storage assets is directly affected by the level of supply and demand for crude oil and products in the markets served directly or indirectly by our assets. However, many effects of seasonality on our revenues will be substantially mitigated through the use of our fee-based transportation and storage services agreements with MPC that include minimum volume commitments. We historically have spent approximately two-thirds of both our budgeted maintenance capital expenditures and budgeted pipeline integrity and repair and maintenance expenses during the third and fourth quarter of each calendar year due to our budgeting cycle, weather and safety concerns. In the future, we will seek to manage our maintenance capital expenditures on our pipeline systems and storage assets by scheduling maintenance over time to avoid significant variability in our maintenance expenditures and minimize their impact on our cash flow.

Table of Contents

Business

OVERVIEW

We are a fee-based, growth-oriented limited partnership recently formed by MPC to own, operate, develop and acquire crude oil, refined product and other hydrocarbon-based product pipelines and other midstream assets. Our assets primarily consist of a 51.0% indirect interest in a network of common carrier crude oil and product pipeline systems and associated storage assets in the Midwest and Gulf Coast regions of the United States. We believe our network of petroleum pipelines is one of the largest in the United States, based on total annual volumes delivered. MPC has retained a 49.0% interest in our network of pipeline systems, barge dock and tank farms. We also own a 100.0% interest in a butane cavern in Neal, West Virginia with approximately 1.0 million barrels of storage capacity. Our assets are integral to the success of MPC's operations.

We generate revenue primarily by charging tariffs for transporting crude oil, refined products and other hydrocarbon-based products through our pipelines and at our barge dock and fees for storing crude oil and products at our storage facilities. We are also the operator of additional crude oil and product pipelines owned by MPC and third parties for which we are paid operating fees. We do not take ownership of the crude oil or products that we transport and store for our customers, and we do not engage in the trading of any commodities.

MPC historically has been the source of the substantial majority of our revenues. In connection with this offering, we have entered into multiple storage services agreements and, at the closing of this offering, we will enter into multiple transportation services agreements with MPC. These agreements are long-term, fee-based agreements with minimum volume commitments under which MPC will continue to be the source of the substantial majority of our revenues for the foreseeable future. We believe these transportation and storage services agreements will promote stable and predictable cash flows.

MPC has stated that it intends for us to be the primary growth vehicle for its midstream business. Following the completion of this offering, MPC will continue to own a substantial portfolio of other midstream assets including a 49.0% interest in Pipe Line Holdings, which owns our network of pipeline systems, our barge dock and our tank farms. MPC will also retain a significant interest in us through its ownership of our general partner, a 75.1% limited partner interest in us and all of our incentive distribution rights. Given MPC's significant ownership interest in us following this offering and its stated intent to use us to grow its midstream business, we believe MPC will offer us the opportunity to purchase additional midstream assets that it owns, including additional interests in Pipe Line Holdings. We also may pursue acquisitions jointly with MPC. MPC is under no obligation, however, to offer to sell us additional assets or to pursue acquisitions jointly with us, and we are under no obligation to buy any such additional assets or pursue any such joint acquisitions. We also intend to grow our business by constructing new assets, increasing the utilization of, and revenue generated by, our existing assets and acquiring assets from third parties.

BUSINESS STRATEGIES

Our primary business objectives are to generate stable cash flows and increase our quarterly cash distribution per unit over time. We intend to accomplish these objectives by executing the following strategies:

- Ø *Focus on Fee-Based Businesses.* We are focused on generating stable cash flows by providing fee-based midstream services to MPC and third parties. We also intend to mitigate volatility in cash flows by continuing to minimize our direct exposure to commodity price fluctuations.

Table of Contents

Business

- Ø *Increase Revenue and Pursue Organic Growth Opportunities.* We intend to increase revenue on our network of pipeline systems by evaluating and capitalizing on organic investment opportunities that may arise from the growth of MPC's operations and from increased third-party activity in our areas of operations. We will evaluate organic growth projects within our geographic footprint, as well as in new areas, that provide attractive returns.
- Ø *Grow Through Acquisitions.* We plan to pursue acquisitions of complementary assets from MPC as well as third parties. We believe MPC will offer us the opportunity to purchase additional midstream assets that it owns, including its additional interest in Pipe Line Holdings. We also may pursue acquisitions jointly with MPC. Our third-party acquisition strategy will include midstream assets both within our existing geographic footprint and in new areas.
- Ø *Maintain Safe and Reliable Operations.* We believe that providing safe, reliable and efficient services is a key component in generating stable cash flows, and we are committed to maintaining and improving the safety, reliability and efficiency of our operations. As part of MPC's broader corporate programs, we have adopted, and intend to continue to participate in, the Responsible Care® initiative, which promotes a higher standard for safety and environmental stewardship. In December 2009, we received third-party certification from Det Norske Veritas (DNV) of our Responsible Care Management System®. We intend to seek recertification of our Responsible Care Management System® from DNV in December 2012.

COMPETITIVE STRENGTHS

We believe we are well positioned to execute our business strategies based on the following competitive strengths:

- Ø *Strategic Relationship with MPC.* We have a strategic relationship with MPC, which we believe to be the fifth-largest petroleum products refiner in the United States and the largest petroleum products refiner in the Midwest region of the United States based on crude oil refining capacity. MPC is well-capitalized, with an investment grade credit rating, and will own our general partner, a 75.1% limited partner interest in us and all of our incentive distribution rights. MPC will also continue to own other substantial midstream assets, including a 49.0% interest in Pipe Line Holdings. We believe that our relationship with MPC will provide us with significant growth opportunities, as well as a stable base of cash flows.
- Ø *Stable and Predictable Cash Flows.* Our assets primarily consist of common carrier pipeline systems that generate stable revenue from FERC-based tariffs. We will generate the substantial majority of our revenue under long-term, fee-based transportation and storage services agreements with MPC that include minimum volume commitments. We believe these agreements will enhance cash flow stability and predictability. On a pro forma basis, MPC's minimum volume commitment would have represented approximately 71% and 75% of our total revenues and other income for each of the year ended December 31, 2011 and the six months ended June 30, 2012, respectively, had those agreements been in effect during those periods. We also expect that, based on MPC's historical shipping patterns, MPC will ship volumes on our pipelines in excess of its minimum volume commitments.
- Ø *Strategically Located Assets.* Our assets are primarily located in the Midwest and Gulf Coast regions of the United States, which collectively comprised approximately 72% of total U.S. crude distillation capacity and approximately 48% of total U.S. finished products demand for the year ended December 31, 2011, according to the EIA. MPC owns and operates six refineries in the Midwest and Gulf Coast regions that have an aggregate crude oil capacity of 1,193 mbpcd. Our assets are integral to the success of MPC's operations. Our assets are located near several emerging shale plays including the Marcellus, Utica, New Albany, Antrim and Illinois Basin in Pennsylvania, Ohio, Indiana, Michigan

Table of Contents

Business

and Illinois. MPC is currently transporting crude oil and feedstocks from the Utica shale play and is actively evaluating similar growth opportunities in other emerging shale plays.

- Ø *High-Quality, Well-Maintained Asset Base.* We continually invest in the maintenance and integrity of our assets and have developed various programs to help us efficiently monitor and maintain them. For example, we utilize MPC's patented integrity management program that employs state-of-the-art mechanical integrity inspection and repair programs to enhance the safety of our pipelines.
- Ø *Financial Flexibility.* In connection with this offering, we have entered into a revolving credit facility with \$500.0 million in available capacity. Additionally, we expect to retain a significant portion of the net proceeds from this offering to fund certain future capital expenditures related to our assets. We believe that we will have the financial flexibility to execute our growth strategy through our cash reserves, borrowing capacity under our revolving credit facility and access to the debt and equity capital markets.
- Ø *Experienced Management Team.* Our management team has substantial experience in the management and operation of pipelines, barge docks, storage facilities and other midstream assets. Our management team also has expertise in acquiring and integrating assets as well as executing growth strategies in the midstream sector. Our management team includes many of MPC's most senior officers, who average over 26 years of experience in the energy industry and over 25 years of operational experience with our assets.

OUR ASSETS AND OPERATIONS

Our primary assets consist of:

- Ø a 51.0% general partner interest in Pipe Line Holdings, a newly-formed entity that owns a 100.0% interest in MPL and ORPL, which in turn collectively own:

a network of pipeline systems that includes approximately 962 miles of common carrier crude oil pipelines and approximately 1,819 miles of common carrier product pipelines extending across nine states. This network includes approximately 153 miles of common carrier crude oil and product pipelines that we operate under long-term leases with third parties;

a barge dock located on the Mississippi River near Wood River, Illinois with approximately 80 mbpd of crude oil and product throughput capacity; and

crude oil and product tank farms located in Patoka, Wood River and Martinsville, Illinois and Lebanon, Indiana.

- Ø a 100.0% interest in a butane cavern located in Neal, West Virginia with approximately 1.0 million barrels of storage capacity that serves MPC's Catlettsburg, Kentucky refinery.

As the sole general partner of Pipe Line Holdings, we will control all aspects of the management of Pipe Line Holdings, including its cash distribution policy. The only outstanding partnership interests in Pipe Line Holdings will be our 51.0% general partner interest and the 49.0% limited partner interest retained by MPC.

Table of Contents**Business**

The following table sets forth certain information regarding our crude oil pipeline systems, each of which will have, as of the closing of this offering, an associated transportation services agreement with MPC:

Crude Oil Pipeline Systems

System name	Diameter (inches)	Length (miles)	Capacity (mbpd)(1)	Associated MPC refinery
Patoka to Lima crude system				
Patoka, IL to Lima, OH	20 /22	302	290	Detroit, MI; Canton, OH
Catlettsburg and Robinson crude system				
Patoka, IL to Robinson, IL	20	78	225	Robinson, IL
Patoka, IL to Catlettsburg, KY	24 /20	406	256	Catlettsburg, KY
Total		484	481	
Detroit crude system				
Samaria, MI to Detroit, MI	16	44	140	Detroit, MI
Romulus, MI to Detroit, MI(2)	16	17	180	Detroit, MI
Total		61	320	
Wood River to Patoka crude system				
Wood River, IL to Patoka, IL	22	57	223	All Midwest refineries
Roxanna, IL to Patoka, IL(3)	12	58	84	All Midwest refineries
Total		115	307	

(1) Capacity shown is 100.0% of the capacity of these pipeline systems on a light equivalent barrel basis. We own a 51.0% indirect interest in these pipeline systems through Pipe Line Holdings.

(2) Includes approximately 16 miles of pipeline leased from a third party, plus approximately one mile of pipeline that is currently being constructed and is expected to become operational during the fourth quarter of 2012.

(3) This pipeline is leased from a third party.

Table of Contents**Business**

The following table sets forth certain information regarding our product pipeline systems, each of which will have, as of the closing of this offering, an associated transportation services agreement with MPC (other than our Louisville Airport products system, which currently transports only third-party volumes):

Product Pipeline Systems

System name	Diameter (inches)	Length (miles)	Capacity (mbpd)(1)	Associated MPC refinery
Garyville products system				
Garyville, LA to Zachary, LA	20	70	389	Garyville, LA
Zachary, LA to connecting pipelines(2)	36	2		Garyville, LA
Total		72	389	
Texas City products system				
Texas City, TX to Pasadena, TX	16	39	215	Texas City, TX
Pasadena, TX to connecting pipelines(2)	36 /30	3		Texas City, TX
Total		42	215	
Ohio River Pipe Line (ORPL) products system				
Kenova, WV to Columbus, OH	14	150	68	Catlettsburg, KY
Canton, OH to East Sparta, OH(3)	6	17	74	Canton, OH
East Sparta, OH to Heath, OH	8	81	31	Canton, OH
East Sparta, OH to Midland, PA	8	62	29	Canton, OH
Heath, OH to Dayton, OH	6	108	20	Catlettsburg, KY; Canton, OH
Heath, OH to Findlay, OH	10 /8	100	20	Catlettsburg, KY; Canton, OH
Total		518	242	
Robinson products system				
Robinson, IL to Lima, OH	10	250	51	Robinson, IL
Robinson, IL to Louisville, KY	16	129	82	Robinson, IL
Robinson, IL to Mt. Vernon, IN(4)	10	79	34	Robinson, IL
Wood River, IL to Clermont, IN	10	319	48	Robinson, IL
Dieterich, IL to Martinsville, IL	10	40	75	Robinson, IL
Wabash Pipeline System				
West leg Wood River, IL to Champaign, IL	12	130	71	Robinson, IL
East leg Robinson, IL to Champaign, IL	12	86	99	Robinson, IL
Champaign, IL to Hammond, IN	16 /12	140	85	Robinson, IL
Total		1,173	545	
Louisville Airport products system				
Louisville, KY to Louisville International Airport	8 /6	14	29	Robinson, IL

footnotes on following page

Table of Contents**Business**

- (1) Capacity shown is 100.0% of the capacity of these pipeline systems. We own a 51.0% indirect interest in these pipeline systems through Pipe Line Holdings.
- (2) Capacity not shown, as the pipeline is designed to meet outgoing capacity for connecting third-party pipelines.
- (3) Consists of two separate approximately 8.5-mile pipelines.
- (4) This pipeline is leased from a third party.

The following table sets forth certain information regarding our other midstream assets, each of which currently has, or will have, as of the closing of this offering, an associated transportation services agreement or storage services agreement with MPC:

Other Midstream Assets

System name	Capacity(1)	Associated MPC refineries
Wood River Barge Dock	80 mbpd	Garyville, LA
Neal Butane Cavern	1,000 mbbls	Catlettsburg, KY
Patoka Tank Farm	1,386 mbbls	All Midwest refineries
Wood River Tank Farm	419 mbbls	All Midwest refineries
Martinsville Tank Farm	738 mbbls	Detroit, MI; Canton, OH
Lebanon Tank Farm	750 mbbls	Detroit, MI; Canton, OH

- (1) All capacity shown is for 100.0% of the available storage capacity of our butane cavern and tank farms and 100.0% of the barge dock's average capacity. We own a 51.0% indirect interest in our tank farms and our barge dock barge through Pipe Line Holdings. We own a 100.0% interest in our butane cavern.

The following table sets forth the average aggregate daily number of barrels of crude oil transported on our pipeline systems and at our barge dock for MPC and for third parties, in both physical and light equivalent barrels, for each of the periods set forth below:

Crude Oil Volumes Transported

	2011	Year ended December 31,				Six months ended
		2010	2009	2008	2007	June 30, 2012
Crude oil transported for(1):						
Physical barrels:						
MPC(mbpd)	811	732	676	697	690	833
Third parties(mbpd)	182	151	122	153	157	193
Total(mbpd)	993	883	798	850	847	1,026
% MPC	82%	83%	85%	82%	81%	81%
Light equivalent barrels(2):						
MPC(mbpd)	838	774	705	724	712	846
Third parties(mbpd)	203	181	137	175	180	216
Total(mbpd)	1,041	955	842	899	892	1,062

Edgar Filing: MPLX LP - Form 424B4

% MPC	80%	81%	84%	81%	80%	80%
-------	-----	-----	-----	-----	-----	-----

(1) Volumes shown are 100.0% of the volumes transported on the pipeline systems and barge dock. We own a 51.0% indirect interest in our pipeline systems and our barge dock through Pipe Line Holdings.

footnotes on following page

Table of Contents**Business**

- (2) *Our crude oil pipelines are capable of transporting both heavy crude oil and light crude oil. If shippers nominate heavy crude oil for transportation on our crude oil pipelines, the viscosity of heavy crude oil reduces the capacity of that pipeline as compared to the capacity of such pipeline to transport and deliver light crude oil. The tariffs we charge for transporting heavy crude oil are higher than the tariffs for transporting light crude oil. This higher rate is expected to compensate us for the reduced capacity of the pipeline when transporting heavy crude oil. For a definition of light equivalent barrels, please read Glossary of Terms.*

The following table sets forth the average aggregate daily number of barrels of products transported on our pipeline systems for MPC and third parties for each of the periods set forth below:

Product Volumes Transported

	Year ended December 31,					Six months ended
	2011	2010	2009	2008	2007	June 30, 2012
Products transported for(1):						
MPC (mbpd)(2)	971	904	856	873	964	869
Third parties (mbpd)	60	64	97	87	85	66
Total (mbpd)	1,031	968	953	960	1,049	935
% MPC(2)	94%	93%	90%	91%	92%	93%

- (1) *Volumes shown are 100.0% of the volumes transported on the pipeline systems. We own a 51.0% indirect interest in the pipeline systems through Pipe Line Holdings.*
- (2) *Includes volumes shipped by MPC on various pipelines under joint tariffs with third parties. For accounting purposes, revenue attributable to these volumes is classified as third party revenue because we receive payment from those third parties with respect to volumes shipped under the joint tariffs; however, the volumes associated with this revenue are applied towards MPC's minimum volume commitments on the applicable pipelines because MPC is the shipper of record.*

For the year ended December 31, 2011 and the six months ended June 30, 2012, on a pro forma basis, we had revenues and other income of approximately \$352.0 million and \$194.2 million, Adjusted EBITDA of approximately \$123.8 million and \$70.6 million and net income of approximately \$94.3 million and \$55.6 million, respectively. Excluding revenues attributable to volumes shipped by MPC under joint tariffs with third parties that were treated as third party revenues for accounting purposes, MPC accounted for approximately 80% and 81% of our pro forma revenues and other income for those periods, respectively. After excluding the 49.0% interest in Pipe Line Holdings retained by MPC, pro forma Adjusted EBITDA attributable to MPLX LP was approximately \$63.0 million and \$35.9 million and pro forma net income attributable to MPLX LP was approximately \$48.0 million and \$28.2 million for those same periods, respectively. Please read Selected Historical and Pro Forma Financial and Operating Data for the definition of the term Adjusted EBITDA and a reconciliation of Adjusted EBITDA to our most directly comparable financial measures, calculated and presented in accordance with GAAP.

OUR TRANSPORTATION AND STORAGE SERVICES AGREEMENTS WITH MPC

Our assets are strategically located within, and integral to, MPC's operations. We have entered into multiple storage services agreements and, at the closing of this offering, we will enter into multiple transportation services agreements with MPC. Under these long-term, fee-based agreements, we will provide transportation and storage services to MPC, and MPC will commit to provide us with minimum quarterly throughput and storage volumes of crude oil and products and minimum storage volumes of butane. All of our transportation services agreements for our crude oil and product pipeline systems (other than our Wood River to Patoka crude system) will include a 10-year term and will automatically renew for up to two additional five-year terms unless terminated by either party no later than six months prior to the end of the term. The transportation services agreements for our Wood River to Patoka crude

Table of Contents**Business**

system and our barge dock will each include a five-year term and will automatically renew for up to four additional two-year terms unless terminated by either party no later than six months prior to the end of the term. Our butane cavern storage services agreement includes a 10-year term but will not automatically renew. Our storage services agreements for our tank farms include a three-year term and will automatically renew for additional one-year terms unless terminated by either party no later than six months prior to the end of the term.

For the year ended December 31, 2011 and the six months ended June 30, 2012, on a pro forma basis, approximately 71% and 75% of our total revenues and other income, respectively, was attributable to MPC's minimum volume commitments under these agreements. The following table sets forth additional information regarding our transportation and storage services agreements:

Transportation and Storage Services Agreements

Agreement	Initial term (years)	Weighted average tariff/storage fee (\$ per bbl)(1)	MPC minimum commitment(2)
Transportation Services (mbpd)			
<i>Crude Systems</i>			
Patoka to Lima crude system(3)	10	\$ 0.52	40
Catlettsburg and Robinson crude system	10	0.74	380
Detroit crude system	10	0.23	155
Wood River to Patoka crude system(3)	5	0.20	130
Wood River Barge Dock(3)(4)	5	1.32	40
Total			745
<i>Products Systems</i>			
Garyville products system	10		
Garyville to Zachary(5)		\$ 0.55	300
Zachary to connecting pipelines		0.04	80
Texas City to Pasadena products system	10		
Texas City to Pasadena(5)		0.27	81
Pasadena to connecting pipelines		0.07	61
Ohio River Pipe Line (ORPL) products system(6)	10	1.25	128
Robinson products system(5)	10	0.65	209
Total			859
Storage Services (mbbls)			
Neal Butane Cavern	10	\$ 1.25	1,000
Patoka Tank Farm	3	0.48	1,386
Wood River Tank Farm	3	0.48	419
Martinsville Tank Farm	3	0.48	738
Lebanon Tank Farm	3	0.48	750
Total			4,293

- (1) *Based on forecasted volumes transported or stored for the twelve months ending December 31, 2013 and estimated applicable tariffs or fees during the forecast period, including general tariff increases on the majority of our pipeline systems in July 2012 and July 2013, as well as tariff increases in October 2012 on certain pipeline systems. Estimated weighted average tariff shown for crude oil transportation services agreements is presented on a per-light equivalent barrel basis.*

footnotes continued on following page

Table of Contents**Business**

- (2) *Quarterly commitment for our transportation services agreements. Volumes shown for crude oil transportation services agreements are presented in light equivalent barrels.*
- (3) *MPC's minimum commitment represents the lesser of (1) a base commitment and (2) a lesser amount reflecting increased third party utilization of the applicable asset.*
- (4) *Historically we have shipped primarily crude oil volumes; however, our barge dock can handle products as well as crude oil.*
- (5) *Includes revenue from volumes shipped by MPC on various pipelines under joint tariffs with third parties. For accounting purposes, this revenue is classified as third party revenue because we receive payment from those third parties with respect to volumes shipped under the joint tariffs; however, the volumes associated with this revenue are applied towards MPC's minimum volume commitments on the applicable pipelines because MPC is the shipper of record.*
- (6) *The estimated weighted average tariff for the ORPL products system assumes that MPC ships only its minimum throughput commitment. Once MPC has satisfied its minimum throughput commitment on any of our ORPL pipelines for any quarter, all excess volumes shipped by MPC on those pipelines will be at a reduced incentive tariff rate.*

Under our transportation services agreements, if MPC fails to transport its minimum throughput volumes during any quarter, then MPC will pay us a deficiency payment equal to the volume of the deficiency multiplied by the tariff rate then in effect (the *Quarterly Deficiency Payment*). Under each of our transportation services agreements, other than the agreements covering our Wood River to Patoka crude system and our barge dock, the amount of any Quarterly Deficiency Payment paid by MPC may be applied as a credit for any volumes transported on the applicable pipeline system in excess of MPC's minimum volume commitment during any of the succeeding four quarters, or eight quarters for the transportation services agreements covering our Wood River to Patoka crude system and our barge dock, after which time any unused credits will expire. Upon the expiration or termination of a transportation services agreement, MPC will have the opportunity to apply any such remaining credit amounts until the completion of any such four-quarter or eight-quarter period, as applicable. Unlike during the term of the agreement, any such remaining credits may be used against any volumes shipped by MPC on the applicable pipeline system, without regard to any minimum volume commitment that may have been in place during the term of the agreement.

In order to enable MPC to transport its minimum throughput commitment each quarter, we are obligated to maintain the stated minimum capacity of the pipeline systems. If the minimum capacity of the pipeline falls below the level of MPC's commitment at any time or if capacity on the pipeline is required to be allocated among shippers because volume nominations exceed available capacity, depending on the cause of the reduction in capacity, MPC's commitment may be reduced or MPC will receive a credit for its minimum volume commitment for that period. Generally, under our transportation services agreements, we may elect to adjust our tariff rates annually. MPC has agreed not to directly or indirectly take any action that indicates a lack of support for our tariffs for the term of the agreement. In addition to MPC's minimum volume commitment, MPC will also be responsible for any loading, handling, transfer and other charges with respect to volumes we transport for MPC.

Under our transportation services agreements, if we agree to make any capital expenditures at MPC's request, MPC will reimburse us for, or we will have the right in certain circumstances to file for an increased tariff rate to recover, the actual cost of such capital expenditures. In addition, if new laws or regulations that affect the services that we provide to MPC under these agreements are enacted or promulgated that require us to make substantial and unanticipated capital expenditures, MPC will reimburse us for, or we will have the right to file for, an increased tariff rate to cover MPC's proportionate share of the costs of complying with these laws or regulations, after we have made efforts to mitigate their effect. We and MPC will negotiate in good faith to agree on the level of the increased tariff rate which shall be sufficient to allow us to recover the costs of the substantial and unanticipated capital expenditures consistent with FERC ratemaking methodology. MPC will also reimburse us for, or we will also have the right to file for an increased tariff rate to recover, the amounts of any taxes (other than income taxes, gross receipt taxes, ad valorem taxes, property taxes and similar taxes) that we incur on MPC's behalf for the services we provide to MPC under these agreements to the extent permitted by law.

Table of Contents

Business

MPC's obligations under these transportation and storage services agreements will not terminate if MPC no longer controls our general partner.

Our transportation services agreements include provisions that permit MPC to suspend, reduce or terminate its obligations under the applicable agreement if certain events occur. These events include MPC deciding to permanently or indefinitely suspend refining operations at one or more of its refineries for at least twelve consecutive months and certain force majeure events that would prevent us or MPC from performing required services under the applicable agreement. As defined in our transportation and storage services agreements, force majeure events include any acts or occurrences that prevent services from being performed under the applicable agreement, such as:

Ø acts of God, fires, floods or storms;

Ø compliance with orders of courts or any governmental authority;

Ø explosions, wars, terrorist acts, riots, strikes, lockouts or other industrial disturbances;

Ø accidental disruption of service;

Ø breakdown of machinery, storage tanks or pipelines and inability to obtain or unavoidable delays in obtaining material or equipment to repair or replace those assets; and

Ø similar events or circumstances, so long as such events or circumstances are beyond the party's reasonable control and could not have been prevented by the service provider's reasonable due diligence.

Under our crude oil transportation services agreements, if MPC experiences a force majeure at one of its refineries that reduces such refinery's crude oil throughput capacity by at least 50.0% for 30 days or more, MPC's minimum volume commitment under the associated agreement will be reduced by 50.0% until such time that capacity is restored at the refinery.

Under our storage services agreements, we are obligated to make available to MPC on a firm basis the available storage capacity at our tank farms and butane cavern, and MPC has agreed to pay us a per-barrel fee for such storage capacity, regardless of whether MPC fully utilizes the available capacity. If the available capacity of our storage assets is reduced as a result of testing, repair or maintenance activities, a force majeure event or in order to comply with applicable law, rule or regulation, then MPC is entitled to a proportionate reduction in the amounts payable by MPC under the applicable agreement. Beginning on January 1, 2014, our storage services agreements will be adjusted based on changes in the PPI.

Under our transportation and storage services agreements, each party will indemnify the other party from any losses or liabilities incurred as a result of, among other things, the indemnifying party's breach of the applicable transportation and storage services agreement. Additionally, we will indemnify the applicable MPC party from any losses or liabilities, including third party claims, incurred by such MPC party as a result of our gross negligence, willful misconduct or bad faith in the performance of the applicable transportation and storage services agreement. The applicable MPC party will indemnify us from any losses or liabilities incurred for any third-party claims except to the extent resulting from our gross negligence, willful misconduct or bad faith in the provision of services under the applicable transportation and storage services agreement. There is no limit on the amount of the indemnification obligations under the transportation and storage services agreements.

Edgar Filing: MPLX LP - Form 424B4

None of these agreements may be assigned by us or MPC without the other party's prior written consent, except that we or MPC may assign an agreement without the other party's prior written consent to a

Table of Contents

Business

successor in interest resulting from any merger, reorganization, consolidation or as part of a sale of all or substantially all of the assigning party's assets.

Upon termination of a transportation services agreement, if not due to a default by MPC or initiated by MPC for reasons of force majeure or the suspension of a refinery's operations, (i) MPC has the right to require us to enter into a new transportation services agreement on commercial terms that are equal or more favorable to us than terms that would be agreed to with a third party at arm's length and, (ii) if we propose to enter into a transportation services agreement with a third party, we must provide MPC with a right of first offer to enter into a transportation services agreement with us on terms no less favorable than those offered by the third party, provided that in either case the term of any such new agreement will not extend beyond December 31, 2032 (except with respect to our Wood River barge dock and Wood River to Patoka crude system, the terms of which will not extend beyond December 31, 2017 and December 31, 2025, respectively).

To the extent MPC elects not to extend or renew any of these transportation and storage services agreements, our financial condition and results of operations may be adversely affected. The majority of our assets were constructed or purchased to service MPC's operations and are well situated to suit MPC's needs. As a result, we would expect that even if any of these agreements are not renewed, MPC would continue to use our pipelines, barge dock and storage facilities. However, we cannot assure you that MPC will continue to use our facilities or that we will be able to generate additional revenues from third parties.

The following sets forth additional information regarding each of our transportation and storage services agreements:

Crude Oil Pipeline Systems

Ø *Patoka to Lima Crude System.* Under our Patoka to Lima transportation services agreement, we will charge MPC, at the applicable FERC tariff rates, for transporting crude oil from Patoka, Illinois and any new or existing connections, including any injection and truck unloading points, along our Patoka to Lima pipeline system. MPC will be obligated to transport on this pipeline system each quarter an average of at least the lesser of: (1) 40 mbpd of light equivalent crude oil and (2) 290 mbpd of light equivalent crude oil minus all third party shipments of light equivalent crude oil on the system, each quarter on this pipeline system. Under this agreement, we may file with the FERC to adjust our tariff rates annually at a rate equal to the percentage change in any inflationary index promulgated by the FERC, in accordance with the FERC's indexing methodology. If the FERC terminates its indexing methodology and does not adopt a new methodology, the parties will negotiate in good faith any adjustment to the existing tariff rates. MPC historically has shipped volumes of crude oil on this pipeline system in excess of its minimum throughput commitment, and we expect those excess shipments to continue.

Ø *Catlettsburg and Robinson Crude System.* Under our Catlettsburg and Robinson transportation services agreement, we will charge MPC, at the applicable FERC tariff rates, for transporting crude oil from:

Patoka, Illinois and any new or existing connections, including any injection and truck unloading points, along our Patoka to Robinson pipeline extending from Patoka, Illinois to MPC's Robinson refinery; and

Patoka, Illinois and any new or existing connections, including any injection and truck unloading points, along our Patoka to Owensboro to Catlettsburg pipeline extending from Patoka to MPC's Catlettsburg refinery.

Table of Contents

Business

MPC will be obligated to transport each quarter an average of at least 380 mbpd of light equivalent crude oil from origin points at Patoka, Owensboro or other connections on this pipeline system to MPC's Robinson or Catlettsburg refineries. Under this agreement, we may file with the FERC to adjust our tariff rates annually at a rate equal to the percentage change in any inflationary index promulgated by the FERC, in accordance with the FERC's indexing methodology. If the FERC terminates its indexing methodology and does not adopt a new methodology, the parties will negotiate in good faith any adjustment to the existing tariff rates. MPC historically has shipped volumes of crude oil on this pipeline system in excess of its minimum throughput commitment, and we expect those excess shipments to continue.

Ø *Detroit Crude System.* Under our Detroit transportation services agreement, we will charge MPC, at the applicable FERC tariff rates, for transporting crude oil from:

Samaria, Michigan and any new or existing connections, including any injection and truck unloading points, along our Samaria to Detroit pipeline extending from Samaria, Michigan to MPC's Detroit refinery; and

Romulus, Michigan and any new or existing connections, including any injection and truck unloading points, along our Romulus to Detroit pipeline extending from Romulus, Michigan to MPC's Detroit refinery.

MPC will be obligated to transport each quarter an average of at least 155 mbpd of light equivalent crude oil from origin points at Samaria, Romulus or other connections on this pipeline system to MPC's Detroit refinery. Under this agreement, we may file with the FERC to adjust our tariff rates annually at a rate equal to the percentage change in any inflationary index promulgated by the FERC, in accordance with the FERC's indexing methodology. If the FERC terminates its indexing methodology and does not adopt a new methodology, the parties will negotiate in good faith any adjustment to the existing tariff rates.

Ø *Wood River to Patoka Crude System.* Under our Wood River to Patoka transportation services agreement, we will charge MPC, at the applicable FERC tariff rates, for transporting crude oil from:

Wood River, Illinois and any new or existing connections, including any injection and truck unloading points, along our pipeline extending from Wood River to Patoka, Illinois; and

Roxanna, Illinois and any new or existing connections, including any injection and truck unloading points, along our pipeline extending from Roxanna, Illinois to Patoka.

MPC will be obligated to transport on this pipeline system each quarter an average of at least the lesser of: (1) 130 mbpd of light equivalent crude oil and (2) 307 mbpd light equivalent crude oil minus all third party shipments of light equivalent crude oil on the system. Under this agreement, we may file with the FERC to adjust our tariff rates annually at a rate equal to the percentage change in any inflationary index promulgated by the FERC, in accordance with the FERC's indexing methodology. If the FERC terminates its indexing methodology and does not adopt a new methodology, the parties will negotiate in good faith any adjustment to the existing tariff rates.

Product Pipeline Systems

Ø *Garyville Products System.* Under our Garyville transportation services agreement, we will charge MPC, at the applicable FERC tariff rates, for transporting products from Garyville, Louisiana and any new or existing connections, including any injection and truck unloading points, on our Garyville pipeline system to Baton Rouge and Zachary, Louisiana. MPC will be obligated to transport an average each quarter of at least 300 mbpd of products from MPC's Garyville refinery to Baton Rouge or Zachary, and an average each quarter of at least 80 mbpd of products from tankage at Zachary to

Table of Contents

Business

the Colonial Pipeline in Zachary. Our tariff rates on this pipeline system are market-based. Under this agreement, we may file with the FERC to adjust our tariff rates based on the FERC's order granting us market-based rates. MPC historically has shipped volumes of products on this pipeline system in excess of its minimum throughput commitment, and we expect those excess shipments to continue.

Ø *Texas City Products System.* Under our Texas City transportation services agreement, we will charge MPC, at the applicable FERC tariff rates, for transporting products on our Texas City pipeline system from Texas City to Pasadena, Texas and from storage tanks at Pasadena to connecting pipeline carriers. MPC will be obligated to transport an average each quarter of at least 81 mbpd of products from origin points at Texas City to Pasadena, and an average each quarter of at least 61 mbpd of products from storage tanks at Pasadena to connecting pipeline carriers. Our tariff rates on this pipeline system are market-based. Under this agreement, we may file with the FERC to adjust our tariff rates based on the FERC's order granting us market-based rates. MPC historically has shipped volumes of products on this pipeline system in excess of the minimum throughput commitment, and we expect those excess shipments to continue.

Ø *ORPL Products System.* Under our Ohio River Pipe Line (ORPL) transportation services agreement, we will charge MPC, at the applicable FERC tariff rates, for transporting products from:

MPC's Catlettsburg refinery and any new or existing connections, including any injection and truck unloading points, along our pipeline segment extending from Kenova, West Virginia to Columbus, Ohio;

MPC's Canton refinery and any new or existing connections, including any injection and truck unloading points, along our Canton to Heath pipeline segments extending from MPC's Canton refinery to East Sparta, Ohio;

East Sparta, Ohio and any new or existing connections, including any injection and truck unloading points, along our pipeline segments extending from East Sparta to Heath, Ohio and East Sparta to West Point, Ohio to Midland, Pennsylvania; and

Heath, Ohio and any new or existing connections along our pipeline segments extending from Heath to Findlay, Ohio and Heath to Columbus, Ohio to Dayton, Ohio.

MPC will be obligated to transport an average of at least: 48 mbpd of products each quarter on the Kenova to Columbus pipeline segment; 10 mbpd of products each quarter on the Columbus to Dayton pipeline segment; four mbpd of products each quarter on the Heath to Findlay and Findlay to Heath pipeline segment; six mbpd of products each quarter on the Columbus to Heath or Heath to Columbus pipeline segment; 32 mbpd of products each quarter on the Canton to East Sparta or East Sparta to Canton pipeline segment; eight mbpd of products each quarter on the East Sparta to Heath or Heath to East Sparta pipeline segment; 13 mbpd of products each quarter on the East Sparta to Midland or Midland to East Sparta pipeline segment and seven mbpd of products each quarter on the East Sparta to West Point pipeline segment or Midland to West Point pipeline segment. Under this agreement, we may file with the FERC to adjust our tariff rates annually at a rate equal to the percentage change in any inflationary index promulgated by the FERC, in accordance with the FERC's indexing methodology. If the FERC terminates its indexing methodology and does not adopt a new methodology, the parties will negotiate in good faith any adjustment to the existing tariff rates. Once MPC has satisfied its minimum throughput commitment on any of the pipeline segments for any quarter, all excess volumes shipped by MPC on those segments will be at a reduced incentive tariff rate.

Table of Contents

Business

Ø *Robinson Products System.* Under our Robinson products system transportation services agreement, we will charge MPC, at the applicable FERC tariff rates, for transporting products from:

MPC's Robinson refinery and any new or existing connections, including any injection and truck unloading points, along our pipeline segments extending from Robinson to Lima, Ohio, Robinson to Louisville, Kentucky, Robinson to Champaign to Griffith, Indiana, Robinson to Brownsburg Junction, Indiana and Robinson to Mt. Vernon, Indiana;

Wood River, Illinois and any new or existing connections, including any injection and truck unloading points, along our pipeline segments extending from Wood River to Clermont, Indiana and Wood River to Champaign to Griffith; and

Martinsville, Illinois to any available destination on the pipeline system for volumes that are delivered to Martinsville from our pipeline segment extending from Dieterich, Illinois to Martinsville.

MPC will be obligated to transport an average of at least 209 mbpd of products each quarter in the aggregate from origin points at Robinson, Wood River and Martinsville for volumes delivered from the Dieterich to Martinsville pipeline segment, as well as other connection points on this pipeline system. Our tariff rates on this pipeline system are market-based. Under this agreement, we may, but are not required to, file with the FERC to adjust our tariff rates based on the FERC's indexing methodology or under FERC's order approving our market-based rates annually. MPC historically has shipped volumes of products on this pipeline system in excess of the minimum throughput commitment, and we expect those excess shipments to continue.

Other Midstream Assets

Ø *Wood River Barge Dock.* Under our Wood River barge dock transportation services agreement, we will charge MPC, at the applicable FERC tariff rates, for transporting crude oil or products over our dock at Wood River, Illinois to or from barges supplied by MPC. MPC will be obligated to transport an average of at least the lesser of (1) 40 mbpd of crude oil and products and (2) 60 mbpd of crude oil and products minus all third party shipments of light equivalent crude oil and products handled each quarter at this facility. Under the agreement, as to crude oil we may file with the FERC to adjust our tariff rates at a rate either equal to the percentage change in any inflationary index promulgated by the FERC, in accordance with the FERC's indexing methodology, or with respect to rates for refined products, we may adopt the tariff rates in a manner consistent with our market-based rates. If the FERC terminates its indexing methodology and does not adopt a new methodology, the parties will negotiate in good faith any adjustment to the existing tariff rates.

Ø *Neal Butane Cavern.* Under our Neal butane cavern services agreement, MPC has agreed to pay us a \$1.25 per-barrel fee per month for storing butane at our Neal, West Virginia butane cavern. MPC's fees under this agreement are for the use of the available storage capacity of our Neal butane cavern of approximately 1.0 million barrels for butane regardless of whether MPC fully utilizes all of its contracted capacity. Beginning on January 1, 2014, we may increase MPC's per-barrel fee annually by a percentage equal to any increase in the PPI.

Ø *Patoka Tank Farm.* Under our Patoka tank farm storage services agreement, MPC has agreed to pay us a \$0.48 per-barrel fee per month for storing crude oil at our Patoka, Illinois tank farm. MPC's fees under this agreement are for the use of the available shell capacity of our Patoka tank farm (1,386 mbbls for crude oil) regardless of whether MPC fully utilizes all of its contracted capacity. Beginning on January 1, 2014, we may increase MPC's per-barrel fee annually by a percentage equal to any increase in the PPI.

Table of Contents

Business

- Ø *Wood River Tank Farm.* Under our Wood River tank farm storage services agreement, MPC has agreed to pay us a \$0.48 per-barrel fee per month for storing crude oil and products at our Wood River, Illinois terminal. MPC's fees under this agreement are for the use of the available shell capacity of our Wood River tank farm (219 mbbls for crude oil and 200 mbbls for products) regardless of whether MPC fully utilizes all of its contracted capacity. Beginning on January 1, 2014, we may increase MPC's per-barrel fee annually by a percentage equal to any increase in the PPI.
- Ø *Martinsville Tank Farm.* Under our Martinsville tank farm storage services agreement, MPC has agreed to pay us a \$0.48 per-barrel fee per month for storing crude oil and products at our Martinsville, Illinois terminal. MPC's fees under this agreement are for the use of the available shell capacity of our Martinsville tank farm (110 mbbls for crude oil and 628 mbbls for products) regardless of whether MPC fully utilizes all of its contracted capacity. Beginning on January 1, 2014, we may increase MPC's per-barrel fee annually by a percentage equal to any increase in the PPI.
- Ø *Lebanon Tank Farm.* Under our Lebanon tank farm storage services agreement, MPC has agreed to pay us a \$0.48 per-barrel fee per month for storing crude oil. MPC's fees under this agreement are for the use of the available shell capacity of our Lebanon tank farm (750 mbbls for crude oil) regardless of whether MPC fully utilizes all of its contracted capacity. Beginning on January 1, 2014, we may increase MPC's per-barrel fee annually by a percentage equal to any increase in the PPI.

OPERATING AND MANAGEMENT SERVICES AGREEMENTS WITH MPC AND THIRD PARTIES

Operating Agreements

Through MPL, we currently operate and, following the closing of this offering, will continue to operate, various pipeline systems owned by MPC and third parties under existing operating services agreements that MPL has entered into with MPC and third parties. Under these operating services agreements, MPL receives an operating fee for operating the assets, which include certain MPC wholly owned or partially owned crude oil and product pipelines, and for providing various operational services with respect to those assets. MPL is generally reimbursed for all direct and indirect costs associated with operating the assets and providing such operational services. These agreements generally range from one to five years in length and automatically renew. Most of the agreements are indexed for inflation. For the year ended December 31, 2011 and the six months ended June 30, 2012, MPL was paid an aggregate of approximately \$7.9 million and \$6.6 million in fees under these agreements, respectively.

At the closing of this offering, MPL will amend and restate its existing operating agreement with Marathon Petroleum Company LP, a wholly owned subsidiary of MPC, to, among other things, update certain reimbursement, budget, tax and termination provisions. Under this amended and restated operating agreement, MPL will continue to receive an annual fee for operating certain Marathon Petroleum Company LP pipeline systems, which fee is currently \$11.2 million and will be adjusted annually for inflation. Marathon Petroleum Company LP will indemnify MPL against any and all damages arising out of the operation of Marathon Petroleum Company LP's pipeline systems unless such occurrence is due to the gross negligence or willful misconduct of MPL. MPL will indemnify Marathon Petroleum Company LP against any and all damages arising out of MPL's gross negligence or willful misconduct in the operation of the pipeline systems. The initial term of this agreement will be for one year and will automatically renew from year-to-year unless terminated by either party at least six months prior to the end of the term.

Our existing operating services agreements also include an operating agreement with Red Butte Pipe Line Company, which is owned by MPC's former parent, Marathon Oil. Under this agreement, MPL receives

Table of Contents

Business

an annual \$3.25 million operating fee for operating certain pipelines in Wyoming and Montana. This agreement will expire in December 2013 and may be renewed upon the mutual consent of the parties.

For more information regarding our operating services agreements with MPC, please read [Certain Relationships and Related Party Transactions](#) [Operating Agreements with MPC and Related Parties](#).

Management Services Agreements

Effective September 1, 2012, we entered into a management services agreement with Hardin Street Holdings LLC, a subsidiary of MPC, under which MPL provides certain management services to MPC with respect to certain of MPC's retained assets owned by Hardin Street Holdings LLC. We receive a fixed monthly fee under the agreement for providing the required management services. The aggregate monthly fees are initially approximately \$0.5 million per year and are indexed for inflation and subject to adjustments for changes in the scope of management services provided.

Effective October 10, 2012, we entered into a second management services agreement with MPL Louisiana Holdings LLC, a subsidiary of MPC, under which MPL will continue to provide certain management services to MPC with respect to certain of MPC's retained pipeline assets owned by MPL Louisiana Holdings LLC. We receive a fixed monthly fee under the agreement for providing the required management services. The aggregate monthly fees are initially approximately \$0.2 million per year and are indexed for inflation and subject to adjustments for changes in the scope of management services provided.

For additional information about our management services agreements, please read [Certain Relationships and Related Party Transactions](#) [Agreements Governing the Transactions](#) [Management Services Agreements](#).

OTHER AGREEMENTS WITH MPC

In connection with this offering, we have entered or will enter into the following additional agreements with MPC:

Ø *Omnibus Agreement.* Upon the closing of this offering, we will enter into an omnibus agreement with MPC that will address our payment of a fixed annual fee to MPC for the provision of executive management services by certain executive officers of our general partner and our reimbursement of MPC for the provision of certain general and administrative services to us, as well as MPC's indemnification of us for certain matters, including certain pre-closing environmental, title and tax matters. In addition, we will indemnify MPC for certain post-closing matters under this agreement. Please read [Certain Relationships and Related Party Transactions](#) [Agreements Governing the Transactions](#) [Omnibus Agreement](#).

Ø *Employee Services Agreements.* We have entered into two employee services agreements with MPC, effective October 1, 2012, under which we have agreed to reimburse MPC for the provision of certain operational and management services to us in support of our pipelines, barge dock, butane cavern and tank farms. Please read [Certain Relationships and Related Party Transactions](#) [Agreements Governing the Transactions](#) [Employee Services Agreements](#).

OUR RELATIONSHIP WITH MARATHON PETROLEUM CORPORATION

One of our principal strengths is our relationship with MPC, which we believe to be the fifth-largest petroleum products refiner in the United States and the largest petroleum products refiner in the Midwest

Table of Contents

Business

region of the United States based on crude oil refining capacity. MPC owns and operates six refineries and associated midstream transportation and logistics assets in PADD II and PADD III, which consist of states in the Midwest and Gulf Coast regions of the United States, along with an extensive wholesale and retail refined product marketing operation that serves markets primarily in the Midwest and Southeast regions of the United States. MPC markets refined products under the Marathon brand through an extensive network of jobber- and dealer-owned retail locations, and under the Speedway brand through its wholly owned subsidiary, Speedway LLC, which operates what we believe to be the nation's fourth-largest chain of company-owned and operated retail gasoline and convenience stores. In addition, MPC sells refined products in the wholesale markets. For the year ended December 31, 2011 and the six months ended June 30, 2012, MPC had consolidated revenues of approximately \$78.6 billion and \$40.5 billion, respectively. Marathon Petroleum Corporation's common stock trades on the NYSE under the symbol MPC.

MPC's operations necessitate large-scale movements of crude oil and feedstocks to and among its refineries, as well as large-scale movements of refined products from its refineries to various markets. To this end, MPC has an extensive, integrated network of midstream assets. Following the completion of this offering, MPC will continue to own or lease a substantial portfolio of midstream assets, including:

- Ø a 49.0% interest in our network of pipeline systems, barge dock and tank farms through Pipe Line Holdings;
 - Ø over 5,000 miles of additional crude oil and product pipelines;
 - Ø three liquefied petroleum gas storage facilities in Woodhaven, Michigan; Canton, Ohio; and Neal, West Virginia with an aggregate capacity of over 2.1 million barrels;
 - Ø 62 owned and operated light product terminals with 182 transport loading racks;
 - Ø 21 owned and operated asphalt terminals with 79 transport loading racks;
 - Ø over 120 owned transport trucks;
 - Ø over 1,900 owned or leased rail cars; and
 - Ø one of the largest inland bulk liquid barge fleets in the United States, consisting of 15 towboats and 167 owned and 14 leased barges.
- MPC will retain a significant interest in us through its ownership of our general partner, a 75.1% limited partner interest in us and all of our incentive distribution rights. We believe MPC will promote and support the successful execution of our business strategies given its significant ownership in us following this offering and its stated intention to use us to grow its midstream business. As a result, we believe MPC will offer us the opportunity to purchase additional assets from it, including additional interests in Pipe Line Holdings. We also may pursue acquisitions jointly with MPC. However, MPC is under no obligation to offer to sell us additional assets or to pursue acquisitions jointly with us, and we are under no obligation to buy any such additional assets or pursue any such joint acquisitions.

Edgar Filing: MPLX LP - Form 424B4

While our relationship with MPC and its subsidiaries is a significant strength, it is also a source of potential conflicts. Please read [Conflicts of Interest and Duties](#) and [Risk Factors](#) [Risks Inherent in an Investment in Us](#). Our general partner and its affiliates, including MPC, have conflicts of interest with us and limited duties to us and our unitholders, and they may favor their own interests to our detriment and that of our unitholders. Additionally, we have no control over MPC's business decisions and operations, and MPC is under no obligation to adopt a business strategy that favors us.

Table of Contents

Business

OUR ASSET PORTFOLIO

The following sections describe in more detail our assets and the related services that we provide.

Crude Oil Pipeline Systems

Our crude oil pipeline systems and related assets are strategically positioned to support diverse and flexible crude oil supply options for MPC's Midwest refineries, which receive imported and domestic crude oil through a variety of sources. Imported and domestic crude oil is transported to supply hubs in Wood River and Patoka, Illinois from a variety of regions, including: Cushing, Oklahoma on the Ozark pipeline system; Western Canada, Wyoming and North Dakota on the Keystone, Platte, Mustang and Enbridge pipeline systems; and the Gulf Coast on the Capline crude oil pipeline system. Our major crude oil pipeline systems are connected to these supply hubs and transport crude oil to refineries owned by MPC and third parties.

The following map shows the locations of our crude oil pipeline systems:

The following are descriptions of each of our crude oil pipeline systems and related assets:

Patoka to Lima crude system. Our Patoka to Lima crude system is comprised of approximately 76 miles of 20-inch pipeline extending from Patoka, Illinois to Martinsville, Illinois, and approximately

Table of Contents

Business

226 miles of 22-inch pipeline extending from Martinsville to Lima, Ohio. This system also includes associated breakout tankage. Crude oil delivered on this system to MPC's tank farm in Lima can then be shipped to MPC's Canton, Ohio refinery through MPC's Lima to Canton pipeline, to MPC's Detroit refinery through MPC's undivided joint interest portion of the Maumee pipeline, and our Samaria to Detroit pipeline, or to other third-party refineries owned by BP, Husky Energy, and PBF Energy in Lima and Toledo, Ohio. This pipeline system has a capacity of 290 mbpd.

Catlettsburg and Robinson crude system. Our Catlettsburg and Robinson crude system is comprised of the following pipelines:

Ø *Patoka to Robinson.* Our Patoka to Robinson pipeline consists of approximately 78 miles of 20-inch pipeline that delivers crude oil from Patoka, Illinois to MPC's Robinson, Illinois refinery. This pipeline has a capacity of 225 mbpd.

Ø *Patoka to Catlettsburg.* Our Patoka to Catlettsburg pipeline consists of approximately 140 miles of 20-inch pipeline extending from Patoka, Illinois to Owensboro, Kentucky, and approximately 266 miles of 24-inch pipeline extending from Owensboro to MPC's Catlettsburg, Kentucky refinery. Crude oil can enter this pipeline at Patoka, and into the Owensboro to Catlettsburg portion of the pipelines at Lebanon Junction, Kentucky, from the third-party Mid-Valley system. This pipeline has a capacity of 256 mbpd.

Detroit crude system. Our Detroit crude system is comprised of the following pipelines:

Ø *Samaria to Detroit.* Our Samaria to Detroit pipeline consists of approximately 44 miles of 16-inch pipeline that delivers crude oil from Samaria, Michigan to MPC's Detroit, Michigan refinery. This pipeline includes a tank farm and crude oil truck offloading facility located at Samaria. This pipeline has a capacity of 140 mbpd.

Ø *Romulus to Detroit.* Our Romulus to Detroit pipeline consists of approximately 17 miles of 16-inch pipeline extending from Romulus, Michigan to MPC's Detroit, Michigan refinery. This pipeline was previously a refined product pipeline that we are in the process of converting into a crude oil pipeline. We lease an existing 16-mile portion of this pipeline from a third party under a long-term lease that expires in 2019 and may be renewed for up to four additional five-year terms at our option. We are currently constructing the remaining approximately one mile of this pipeline. We anticipate that the one-mile addition and the pipeline's conversion into crude oil service will be completed during the fourth quarter of 2012. When completed, we expect that this pipeline will have a capacity of 180 mbpd and will deliver crude oil received from pipeline systems operated by Sunoco Logistics Partners and Enbridge Energy Partners at Romulus to MPC's Detroit refinery.

Wood River to Patoka crude system. Our Wood River to Patoka crude system is comprised of the following pipelines:

Ø *Wood River to Patoka.* Our Wood River to Patoka pipeline consists of approximately 57 miles of 22-inch pipeline that delivers crude oil received in Wood River, Illinois from the third-party Platte and Ozark pipeline systems to Patoka, Illinois. This pipeline was constructed in 1949 and has a capacity of 223 mbpd.

Ø *Roxanna to Patoka.* Our Roxanna to Patoka pipeline consists of approximately 58 miles of 12-inch pipeline that transports crude oil received in Roxanna, Illinois from the Ozark pipeline system to our tank farm in Patoka, Illinois. We lease this pipeline from a third party under a long-term lease that expires in 2020. This pipeline was formerly a refined product pipeline that we converted into a crude oil pipeline in January 2012. This pipeline has a capacity of 84 mbpd.

Table of Contents

Business

Product Pipeline Systems

Our product pipeline systems are strategically positioned to transport products from five of MPC's refineries to MPC's marketing operations, as well as those of third parties. These pipeline systems also supply feedstocks to MPC's Midwest refineries. These product pipeline systems are integrated with MPC's expansive network of refined product marketing terminals, which support MPC's integrated midstream business.

The following map shows the locations of our Gulf Coast product pipeline systems, which are comprised of our Garyville products system and our Texas City products system:

The following are descriptions of our Gulf Coast product pipeline systems:

Garyville products system. Our Garyville products system is comprised of approximately 70 miles of 20-inch pipeline that delivers refined products from MPC's Garyville, Louisiana refinery to either the Plantation Pipeline in Baton Rouge, Louisiana or the MPC Zachary breakout tank farm in Zachary, Louisiana, and approximately two miles of 36-inch pipeline that delivers refined products from the MPC tank farm to Colonial Pipeline in Zachary. This pipeline system is the Garyville refinery's primary pathway for pipeline distribution of refined products, and has a capacity of 389 mbpd.

Texas City products system. Our Texas City products system is comprised of approximately 39 miles of 16-inch pipeline that delivers refined products from refineries owned by MPC, BP and Valero in Texas

Table of Contents

Business

City, Texas to MPC's Pasadena breakout tank farm and third-party terminals in Pasadena, Texas. The system also includes approximately three miles of 30- and 36-inch pipeline that delivers refined products from MPC's Pasadena breakout tank farm to the third-party TEPPCO and Centennial pipeline systems. This pipeline system has a capacity of 215 mbpd.

The following map shows the locations of our Midwest product pipeline systems, which are comprised of our Ohio River Pipe Line products system, our Robinson products system and our Louisville Airport products system:

The following are descriptions of our Midwest product pipeline systems:

Ohio River Pipe Line (ORPL) products system. Our ORPL products system is comprised of the following pipelines:

Ø *Kenova to Columbus.* Our Kenova to Columbus pipeline consists of approximately 150 miles of 14-inch pipeline that delivers refined products from MPC's Catlettsburg refinery (through a MPC terminal in Kenova, West Virginia) to MPC's Columbus, Ohio area terminals. In Columbus, products can be further distributed to the Dayton, Ohio market through our Heath to Dayton pipeline. This pipeline has a capacity of 68 mbpd.

Table of Contents

Business

- Ø *Canton to East Sparta.* Our Canton to East Sparta pipeline consists of two parallel pipelines that connect MPC's Canton, Ohio refinery with our East Sparta, Ohio breakout tankage and station. The first pipeline consists of approximately 8.5 miles of six-inch pipeline that delivers products (distillates) from Canton to East Sparta. The second pipeline consists of approximately 8.5 miles of six-inch bi-directional pipeline that can deliver products (gasoline) from Canton to East Sparta or light petroleum-based feedstocks from East Sparta to Canton. The first pipeline has a capacity of 32 mbpd. The second pipeline has a capacity of 42 mbpd.
- Ø *East Sparta to Heath.* Our East Sparta to Heath pipeline consists of approximately 81 miles of eight-inch pipeline that delivers products from our East Sparta, Ohio breakout tankage and station to MPC's terminal in Heath, Ohio, which has a marketing load rack and is able to connect to certain of our other pipelines to deliver products to destinations in Findlay and Columbus, Ohio. This pipeline has a capacity of 31 mbpd.
- Ø *East Sparta to Midland.* Our East Sparta to Midland pipeline consists of approximately 62 miles of eight-inch bi-directional pipeline that can deliver products and light petroleum-based feedstocks between our break-out tankage and station in East Sparta, Ohio and MPC's terminal in Midland, Pennsylvania. MPC's Midland terminal has a marketing load rack and is able to connect to other Pittsburgh, Pennsylvania-area terminals through a pipeline owned by Buckeye Pipe Line Company, L.P. and a river loading/unloading dock for products and petroleum feedstocks. This pipeline can also transport products to MPC's terminals in Steubenville and Youngstown, Ohio through a connection at West Point, Ohio with a pipeline owned by MPC. This pipeline has a capacity of 29 mbpd.
- Ø *Heath to Dayton.* Our Heath to Dayton pipeline consists of approximately 108 miles of six-inch pipeline that delivers products from MPC's terminals in Heath, Ohio and Columbus, Ohio to terminals owned by CITGO and Sunoco Logistics Partners, L.P. in Dayton, Ohio. This pipeline is bi-directional between Heath and Columbus for product deliveries. The pipeline extending from Columbus to Dayton was reactivated in December 2011. This pipeline has a capacity of 20 mbpd.
- Ø *Heath to Findlay.* Our Heath to Findlay consists of approximately 100 miles of eight- and 10-inch pipeline that delivers products from MPC's terminal in Heath, Ohio to MPC's pipeline break-out tankage and terminal in Findlay, Ohio. From Findlay, products can be further distributed to various Ohio, Michigan, and Indiana destinations through connections with a pipeline owned by Buckeye Pipe Line Company, L.P. and other third-party pipeline systems. This pipeline has a capacity of 20 mbpd.
- Ø *Robinson products system.* Our Robinson products system is comprised of the following pipelines:
 - Ø *Robinson to Lima.* Our Robinson to Lima pipeline consists of approximately 250 miles of 10-inch pipeline that delivers products from MPC's Robinson, Illinois refinery to various MPC terminals in Indianapolis, Indiana, as well as to MPC terminals in Muncie, Indiana and Lima, Ohio. This pipeline has a capacity of 51 mbpd.
 - Ø *Robinson to Louisville.* Our Robinson to Louisville pipeline consists of approximately 129 miles of 16-inch pipeline that delivers products from MPC's Robinson, Illinois refinery to two MPC and multiple third-party terminals in Louisville, Kentucky. At Louisville, MPC is able to further distribute these products to its river-sourced terminals through barge loading facilities at its Louisville terminal dock and its marine transportation assets. In addition, these products can supply MPC and Valero terminals in Lexington, Kentucky through the Louisville to Lexington pipeline system owned by MPC and Valero. The Robinson to Louisville pipeline has a capacity of 82 mbpd.

Ø *Robinson to Mt. Vernon.* Our Robinson to Mt. Vernon pipeline consists of approximately 79 miles of 10-inch pipeline that delivers products from MPC's Robinson, Illinois refinery to a MPC terminal located on the Ohio River in Mt. Vernon, Indiana. MPC is able to further distribute these products to

Table of Contents

Business

its river-sourced terminals through dock loading facilities at its Mt. Vernon terminal and its marine transportation assets. We lease this pipeline from a third party under a long-term lease that expires in 2020. The pipeline has a capacity of 34 mbpd.

- Ø *Wood River to Clermont.* Our Wood River to Clermont pipeline consists of approximately 153 miles of 10-inch pipeline extending from MPC's terminal in Wood River, Illinois to Martinsville, Illinois, and approximately 156 miles of 10-inch pipeline extending from Martinsville, Illinois to Clermont, Indiana. This pipeline also includes approximately 9.5 miles of pipelines utilized for the local movement of products in and around Wood River, Illinois, and Clermont, Indiana. This pipeline has connecting segments from Martinsville, Illinois to MPC's Robinson, Illinois refinery, which allows bi-directional movements. This pipeline has a capacity of 48 mbpd.
- Ø *Dieterich to Martinsville.* Our Dieterich to Martinsville pipeline consists of approximately 40 miles of 10-inch pipeline that delivers products from the termination point of Centennial Pipeline to Martinsville, Illinois. From Martinsville, these products (including refinery feedstocks) can be further distributed to MPC's Robinson, Illinois refinery or to other destinations through our other pipeline systems. This pipeline has a capacity of 75 mbpd.
- Ø *Wabash Pipeline System.* Our Wabash Pipeline System consists of three interconnected pipeline pipelines: approximately 130 miles of 12-inch pipeline extending from MPC's terminal in Wood River, Illinois to Champaign, Illinois (the West leg); approximately 86 miles of 12-inch pipeline extending from MPC's Robinson, Illinois refinery to Champaign (the East leg); and approximately 140 miles of 12- and 16-inch pipeline extending from the junction with the East and West legs in Champaign to MPC's terminals in Griffith, Indiana and Hammond, Indiana. This pipeline system delivers products to MPC's tanks at Martinsville, Champaign, Griffith and Hammond. This pipeline system also delivers products to tanks owned by Meier Oil Company at Ashkum, Illinois. The Wabash Pipeline System connects to other pipeline systems in the Chicago area through a portion of the system located beyond MPC's Griffith terminal. Overall, the pipeline system is capable of receiving products from or delivering products to five separate third-party pipeline systems. The East leg has a capacity of 99 mbpd, the West leg has a capacity of 71 mbpd and the remaining pipeline segment has a capacity of 85 mbpd.
- Louisville Airport products system.* Our Louisville airport products system consists of approximately 14 miles of eight- and six-inch pipeline that delivers jet fuel from MPC's Louisville, Kentucky refined product terminals to customers at the Louisville International Airport. This pipeline system currently transports only third-party volumes. This pipeline system has a capacity of 29 mbpd.

Other Major Midstream Assets

Neal Butane Cavern

Our new butane cavern is located in Neal, West Virginia, across the Big Sandy River from MPC's Catlettsburg, Kentucky refinery. This storage cavern has approximately 1.0 million barrels of storage capacity and is connected to MPC's Catlettsburg refinery. Rail access to the storage cavern is also available through connections with the refinery.

Wood River Barge Dock

Our barge dock is located on the Mississippi River in Wood River, Illinois and is used both for crude oil barge loading and products barge unloading. The barge dock is connected to our Wood River tank farm by approximately two miles of 14-inch pipeline that transfers crude oil from the tank farm to the dock, and two 10-inch pipelines that are each approximately two miles long and that transfer products and feedstocks from the dock to the tank farm. This dock generates revenue through a FERC tariff that is

Table of Contents

Business

collected for the transfer and loading/unloading of crude oil and products. While the capacity of our barge dock and related pipelines can vary by product and other operational factors, based on volumes handled at the facility for the year ended December 31, 2011, the average capacity of our barge dock and related pipelines was approximately 80 mbpd.

Tank Farms

We also own tank farms located in Patoka, Martinsville and Wood River, Illinois and Lebanon, Indiana that we use for storing both crude oil and products. These storage assets are integral to the operation of our pipeline systems in those areas. We utilize the substantial majority of our capacity at these tank farms as breakout tankage for our crude oil and product pipeline systems. We provide an aggregate of approximately 3.3 million barrels of available capacity to MPC on a firm basis under our storage services agreements for our tank farms.

COMPETITION

As a result of our contractual relationship with MPC under our transportation and storage services agreements, and our connections to MPC's refineries, we believe that our crude oil and product pipelines will not face significant competition from other pipelines for MPC's crude oil or products transportation requirements. Please read Our Transportation and Storage Services Agreements with MPC.

If MPC's customers reduced their purchases of products from MPC due to the increased availability of less expensive products from other suppliers or for other reasons, MPC may only ship the minimum volumes through our pipelines (or pay the shortfall payment if it does not ship the minimum volumes), which would cause a decrease in our revenues. MPC competes with integrated petroleum companies, which have their own crude oil supplies and distribution and marketing systems, as well as with independent refiners, many of which also have their own distribution and marketing systems. MPC also competes with other suppliers that purchase refined products for resale. Competition in any particular geographic area is affected significantly by the volume of products produced by refineries in that area and by the availability of products and the cost of transportation to that area from distant refineries.

MPC'S OPERATIONS

Although we do not own or operate any refining, marketing or retail assets, our crude oil and product pipeline systems are located within and are connected to MPC's extensive operations. Our pipelines transport crude oil to four of MPC's six refineries and distribute products received from five of MPC's refineries.

MPC's Refining Operations

MPC's operations include the manufacturing and marketing of numerous products, ranging from transportation fuels, such as reformulated gasolines, blend-grade gasolines intended for blending with fuel ethanol and ultra-low-sulfur diesel fuel, to heavy fuel oil and asphalt. MPC also manufactures aromatics, propane, propylene, cumene and sulfur. These products are manufactured from a variety of feedstocks.

MPC owns and operates six petroleum refineries located in Garyville, Louisiana; Catlettsburg, Kentucky; Robinson, Illinois; Detroit, Michigan; Texas City, Texas; and Canton, Ohio. MPC's refineries include crude oil atmospheric and vacuum distillation, fluid catalytic cracking, catalytic reforming, desulfurization and sulfur recovery units.

Table of Contents**Business**

The following table sets forth the crude oil refining capacity of each of MPC's refineries for the year ended December 31, 2011:

MPC refinery	Crude oil refining capacity (mbpcd)(1)
Garyville, Louisiana	490
Catlettsburg, Kentucky	233
Robinson, Illinois	206
Detroit, Michigan	106
Texas City, Texas	80
Canton, Ohio	78
Total (All refineries)	1,193

(1) As of December 31, 2011.

Garyville, Louisiana Refinery. MPC's Garyville, Louisiana refinery is located along the Mississippi River in southeastern Louisiana between New Orleans and Baton Rouge. The Garyville refinery is configured to process heavy sour crude oil into products such as gasoline, distillates, asphalt, polymer grade propylene, propane, isobutane, sulfur and fuel-grade coke. An expansion project was completed in the fourth quarter of 2009 that increased the Garyville refinery's crude oil refining capacity, making it one of the largest refineries in the United States. The Garyville refinery has earned designation as a U.S. Occupational Safety and Health Administration (OSHA) Voluntary Protection Program (VPP) Star site.

Catlettsburg, Kentucky Refinery. MPC's Catlettsburg, Kentucky refinery is located in northeastern Kentucky on the western bank of the Big Sandy River, near the confluence with the Ohio River. The Catlettsburg refinery processes sweet and sour crude oils into products such as gasoline, distillates, asphalt, cumene, petrochemicals, propane and propylene.

Robinson, Illinois Refinery. MPC's Robinson, Illinois refinery is located in southeastern Illinois. The Robinson refinery processes sweet and sour crude oils into products such as multiple grades of gasoline, distillates, anode-grade coke, propane, butane and propylene. The Robinson refinery has earned designation as an OSHA VPP Star site.

Detroit, Michigan Refinery. MPC's Detroit, Michigan refinery is located in southwest Detroit and is the only petroleum refinery currently operating in Michigan. The Detroit refinery processes light sweet and heavy sour crude oils, including Canadian crude oils, into products such as gasoline, distillates, asphalt, slurry, propane, and propylene. The Detroit refinery has earned designation as an OSHA VPP Star site.

Texas City, Texas Refinery. MPC's Texas City, Texas refinery is located on the Texas Gulf Coast approximately 30 miles south of Houston, Texas. The refinery processes sweet crude oil into products such as gasoline, chemical grade propylene, propane, slurry and aromatics.

Canton, Ohio Refinery. MPC's Canton, Ohio refinery is located approximately 60 miles southeast of Cleveland, Ohio. The Canton refinery processes sweet and sour crude oils into products such as gasoline, distillates, asphalt, propane, slurry and roofing flux.

Table of Contents

Business

MPC's Marketing Operations

MPC is one of the largest wholesale suppliers of gasoline and distillates to resellers within its market area. MPC has two retail brands: Speedway® and Marathon®. We believe MPC's 1,455 convenience stores, which it operates through its wholly owned subsidiary, Speedway LLC, comprise the fourth-largest chain of company-owned and operated retail gasoline and convenience stores in the United States. The Marathon brand is an established motor fuel brand in the Midwest and Southeast regions of the United States, and is available through more than 5,000 retail outlets operated by third parties in 18 states.

INSURANCE

Our assets may experience physical damage as a result of an accident or natural disaster. These hazards can also cause personal injury and loss of life, severe damage to and destruction of property and equipment, pollution or environmental damage, and suspension of operations. We will be insured under MPC's corporate property and liability insurance policies and be subject to the shared deductibles and limits under those policies. We will also maintain our own property, business interruption and pollution liability insurance policies separately from MPC and at varying levels of deductibles and limits that we believe are reasonable and prudent under the circumstances to cover our operations and assets. As we continue to grow, we will continue to evaluate our policy limits and retentions as they relate to the overall cost and scope of our insurance program.

PIPELINE CONTROL OPERATIONS

Our pipeline systems are operated from a central control room located in Findlay, Ohio. The control center operates with a SCADA system equipped with computer systems designed to continuously monitor operational data. Monitored data includes pressures, temperatures, gravities, flow rates and alarm conditions. A state-of-the-art real-time transient leak detection system monitors throughput and alarms if pre-established operating parameters are exceeded. The control center operates remote pumps, motors, and valves associated with the receipt and delivery of crude oil and products, and provides for the remote-controlled shutdown of pump stations on the pipeline system. A fully functional back-up operations center is also maintained and routinely operated throughout the year to ensure safe and reliable operations.

RATE AND OTHER REGULATION

Our pipeline systems are common carriers subject to regulation by various federal, state and local agencies. The FERC regulates interstate transportation on our common carrier pipeline systems under the ICA, EPAct 1992 and the rules and regulations promulgated under those laws. The ICA and its implementing regulations require that tariff rates for interstate service on oil pipelines, including interstate pipelines that transport crude oil and products (collectively referred to as petroleum pipelines), be just and reasonable and must not be unduly discriminatory or confer any undue preference upon any shipper. The FERC regulations require that interstate petroleum pipeline transportation rates and terms and conditions of service be filed with the FERC and publicly posted. Under the ICA, interested persons may challenge new or changed rates or services. The FERC is authorized to investigate such charges and may suspend the effectiveness of a challenged rate for up to seven months. A successful rate challenge could result in a petroleum pipeline paying refunds together with interest for the period that the rate was in effect. The FERC may also investigate, upon complaint or on its own motion, existing rates and related rules and may order a pipeline to change them prospectively. A shipper may obtain reparations for damages sustained for a period up to two years prior to the filing of a complaint.

Table of Contents

Business

EPAct 1992 deemed certain interstate petroleum pipeline rates then in effect to be just and reasonable under the ICA. These rates are commonly referred to as grandfathered rates. Our rates in effect at the time of the passage of EPAct 1992 for interstate transportation service were deemed just and reasonable and therefore are grandfathered. New rates have since been established after EPAct 1992 for certain pipeline systems, and many of our products rates have subsequently been approved as market-based rates. The FERC may change grandfathered rates upon complaint only after it is shown that:

- Ø a substantial change has occurred since enactment in either the economic circumstances or the nature of the services that were a basis for the rate;
- Ø the complainant was contractually barred from challenging the rate prior to enactment of EPAct 1992 and filed the complaint within 30 days of the expiration of the contractual bar; or
- Ø a provision of the tariff is unduly discriminatory or preferential.

EPAct 1992 required the FERC to establish a simplified and generally applicable ratemaking methodology for interstate petroleum pipelines. As a result, the FERC adopted an indexing rate methodology which, as currently in effect, allows petroleum pipelines to change their rates within prescribed ceiling levels that are tied to changes in the PPI. The FERC's indexing methodology is subject to review every five years. During the five-year period commencing July 1, 2011 and ending June 30, 2016, petroleum pipelines charging indexed rates are permitted to adjust their indexed ceilings annually by PPI plus 2.65%. The indexing methodology is applicable to existing rates, including grandfathered rates, with the exclusion of market-based rates. A pipeline is not required to raise its rates up to the index ceiling, but it is permitted to do so and rate increases made under the index are presumed to be just and reasonable unless a protesting party can demonstrate that the portion of the rate increase resulting from application of the index is substantially in excess of the pipeline's increase in costs. Under the indexing rate methodology, in any year in which the index is negative, pipelines must file to lower their rates if those rates would otherwise be above the rate ceiling.

While petroleum pipelines often use the indexing methodology to change their rates, petroleum pipelines may elect to support proposed rates by using other methodologies such as cost-of-service ratemaking, market-based rates, and settlement rates. A pipeline can follow a cost-of-service approach when seeking to increase its rates above the rate ceiling (or when seeking to avoid lowering rates to the reduced rate ceiling), provided that the pipeline can establish that there is a substantial divergence between the actual costs experienced by the pipeline and the rate resulting from application of the index. A pipeline can charge market-based rates if it establishes that it lacks significant market power in the affected markets. In addition, a pipeline can establish rates under settlement if agreed upon by all current non-affiliated shippers. We have used index rates, settlement rates and market-based rates for our different pipeline systems. The FERC issued a policy statement in May 2005 stating that it would permit interstate oil pipelines, among others, to include an income tax allowance in cost-of-service rates to reflect actual or potential tax liability attributable to a regulated entity's operating income, regardless of the form of ownership. Under the FERC's policy, a tax pass-through entity seeking such an income tax allowance must establish that its partners or members have an actual or potential income tax liability on the regulated entity's income. Whether a pipeline's owners have such actual or potential income tax liability is subject to review by the FERC on a case-by-case basis. Although this policy is generally favorable for pipelines that are organized as pass-through entities, it still entails rate risk due to the case-by-case review requirement.

Intrastate services provided by certain of our pipeline systems are subject to regulation by state regulatory authorities, such as the Illinois Commerce Commission and the Michigan Public Service Commission. This state regulation uses a complaint-based system, both as to rates and priority of access. The Illinois Commerce Commission and the Michigan Public Service Commission could limit our ability

Table of Contents

Business

to increase our rates or to set rates based on our costs or could order us to reduce our rates and could require the payment of refunds to shippers. Such regulation or a successful challenge to our intrastate pipeline rates could adversely affect our financial position, cash flows or results of operations.

The FERC and state regulatory agencies generally have not investigated rates on their own initiative when those rates, like ours, have not been the subject of a protest or a complaint by a shipper. MPC has agreed not to contest our tariff rates for the term of our transportation and storage services agreements with MPC. However, the FERC or a state commission could investigate our rates on its own initiative or at the urging of a third party if the third party is either a current shipper or is able to show that it has a substantial economic interest in our tariff rate level.

If our rate levels were investigated, the inquiry could result in a comparison of our rates to those charged by others or to an investigation of our costs, including:

- Ø the overall cost of service, including operating costs and overhead;
- Ø the allocation of overhead and other administrative and general expenses to the regulated entity;
- Ø the appropriate capital structure to be utilized in calculating rates;
- Ø the appropriate rate of return on equity and interest rates on debt;
- Ø the rate base, including the proper starting rate base;
- Ø the throughput underlying the rate; and
- Ø the proper allowance for federal and state income taxes.

If the FERC or a state commission were to determine that our rates were or had become unjust and unreasonable, we could be ordered to reduce rates prospectively and, pay refunds and reparations to shippers, which could adversely affect our financial position, cash flows, and results of operations.

With respect to our pipelines that charge FERC-approved market-based rates, we believe that the transactions contemplated by this prospectus will not affect the basis for our market-based rates or result in a requirement that we use another methodology to establish our rates.

Because our pipelines are common carrier pipelines, we may be required to accept new shippers who wish to transport on our pipelines. It is possible that new shippers, current shippers, or other interested parties, may decide to challenge our tariff rates and any related proration rules. Successful challenges could reduce our revenues and our ability to make distributions to our unitholders.

Pipeline Safety

Our assets are subject to increasingly strict safety laws and regulations. The transportation and storage of crude oil and products involve a risk that hazardous liquids may be released into the environment, potentially causing harm to the public or the environment. In turn, such incidents may result in substantial expenditures for response actions, significant government penalties, liability to government agencies for natural resources damages, and significant business interruption. The U.S. Department of Transportation (DOT) has adopted safety regulations with respect to the design, construction, operation, maintenance, inspection and management of our assets. These regulations contain requirements for the development and implementation of pipeline integrity management programs, which include the inspection and testing of pipelines and the correction of anomalies. These regulations also require that pipeline operation and maintenance personnel meet certain qualifications and that pipeline operators develop comprehensive spill response plans.

Table of Contents
Business

We are subject to regulation by the DOT under the Hazardous Liquid Pipeline Safety Act of 1979, also known as the HLPSPA. The HLPSPA delegated to DOT the authority to develop, prescribe, and enforce minimum federal safety standards for the transportation of hazardous liquids by pipeline. Congress also enacted the Pipeline Safety Act of 1992, also known as the PSA, which added the environment to the list of statutory factors that must be considered in establishing safety standards for hazardous liquid pipelines, required regulations be issued to define the term gathering line and establish safety standards for certain regulated gathering lines, and mandated that regulations be issued to establish criteria for operators to use in identifying and inspecting pipelines located in High Consequence Areas (HCA's), defined as those areas that are unusually sensitive to environmental damage, that cross a navigable waterway, or that have a high population density. In 1996, Congress enacted the Accountable Pipeline Safety and Partnership Act, also known as the APSPA, which limited the operator identification requirement mandate to pipelines that cross a waterway where a substantial likelihood of commercial navigation exists, required that certain areas where a pipeline rupture would likely cause permanent or long-term environmental damage be considered in determining whether an area is unusually sensitive to environmental damage, and mandated that regulations be issued for the qualification and testing of certain pipeline personnel. In the Pipeline Inspection, Protection, Enforcement, and Safety Act of 2006, also known as the PIPES Act, Congress required mandatory inspections for certain U.S. crude oil and natural gas transmission pipelines in HCAs and mandated that regulations be issued for low-stress hazardous liquid pipelines and pipeline control room management. We are also subject to the Pipeline Safety, Regulatory Certainty and Job Creation Act of 2011, which reauthorized funding for federal pipeline safety programs through 2015, increased penalties for safety violations, established additional safety requirements for newly constructed pipelines, and required studies of certain safety issues that could result in the adoption of new regulatory requirements for existing pipelines.

DOT has delegated its authority under these statutes to the Pipeline and Hazardous Materials Safety Administration (PHMSA), which administers compliance with these statutes and has promulgated comprehensive safety standards and regulations for the transportation of hazardous liquid by pipeline, including regulations for the design and construction of new pipeline systems or those that have been relocated, replaced, or otherwise changed (Subparts C and D of 49 CFR Part 195); pressure testing of new pipelines (Subpart E of 49 CFR Part 195); operation and maintenance of pipeline systems, including inspecting and reburying pipelines in the Gulf of Mexico and its inlets, establishing programs for public awareness and damage prevention, managing the integrity of pipelines in HCAs, and managing the operation of pipeline control rooms (Subpart F of 49 CFR Part 195); protecting steel pipelines from the adverse effects of internal and external corrosion (Subpart H of 49 CFR Part 195); and integrity management (IM) requirements for pipelines in HCAs (49 CFR 195.452). In addition, on October 18, 2010, PHMSA issued an advance notice of proposed rulemaking on a range of topics relating to the safety of crude oil and other hazardous liquids pipelines. Among other items, the advance notice of proposed rulemaking requested comment on whether to extend regulation to certain pipelines currently exempt from federal safety regulations; whether to extend integrity management regulations to additional pipelines or to include additional pipelines in high consequence areas; and whether to require emergency flow-restricting devices and revise valve spacing requirements for new or existing pipelines. PHMSA has not yet taken further action on the issues raised in the advance notice of proposed rulemaking. We do not anticipate that we would be impacted by these regulatory initiatives to any greater degree than other similarly-situated competitors.

We monitor the structural integrity of our pipelines through a program of periodic internal assessments using high resolution internal inspection tools, as well as hydrostatic testing and direct assessment, that conforms to federal standards. We accompany these assessments with a review of the data and repair anomalies, as required, to ensure the integrity of the pipeline. We then utilize sophisticated risk algorithms and a comprehensive data integration effort to ensure that the highest risk pipelines receive

Table of Contents

Business

the highest priority for scheduling subsequent integrity assessments. We use external coatings and impressed current cathodic protection systems to protect against external corrosion. We conduct all cathodic protection work in accordance with National Association of Corrosion Engineers standards. We continually monitor, test, and record the effectiveness of these corrosion inhibiting systems.

Product Quality Standards

Refined products and other hydrocarbon-based products that we transport are generally sold by our customers for consumption by the public. Various federal, state and local agencies have the authority to prescribe product quality specifications for products. Changes in product quality specifications or blending requirements could reduce our throughput volumes, require us to incur additional handling costs or require capital expenditures. For example, different product specifications for different markets affect the fungibility of the products in our system and could require the construction of additional storage. If we are unable to recover these costs through increased revenues, our cash flows and ability to pay cash distributions could be adversely affected. In addition, changes in the product quality of the products we receive on our product pipeline systems could reduce or eliminate our ability to blend products.

Security

Two of our facilities have been preliminarily classified as subject to the Department of Homeland Security Chemical Facility Anti-Terrorism Standards (CFATS), and one additional facility is currently being evaluated to determine whether it is subject to either CFATS or the United States Coast Guard's Maritime Transportation Security Act (MTSA). In addition to these facilities, we have one facility that is subject to the MTSA, and a number of other facilities that are subject to the Transportation Security Administration's Pipeline Security Guidelines and are designated as Critical Facilities. The TSA Security Guidelines are subject to change without formal regulatory proposal and review. We have an internal inspection program designed to monitor and ensure compliance with all of these requirements. We believe that we are in material compliance with all applicable laws and regulations regarding the security of our facilities.

ENVIRONMENTAL REGULATION

General

Our operations are subject to extensive and frequently-changing federal, state and local laws, regulations and ordinances relating to the protection of the environment. Among other things, these laws and regulations govern the emission or discharge of pollutants into or onto the land, air and water, the handling and disposal of solid and hazardous wastes and the remediation of contamination. As with the industry generally, compliance with existing and anticipated environmental laws and regulations increases our overall cost of business, including our capital costs to construct, maintain, operate and upgrade equipment and facilities. While these laws and regulations affect our maintenance capital expenditures and net income, we believe they do not affect our competitive position, as the operations of our competitors are similarly affected. We believe our facilities are in substantial compliance with applicable environmental laws and regulations. However, these laws and regulations are subject to changes, or to changes in the interpretation of such laws and regulations, by regulatory authorities, and continued and future compliance with such laws and regulations may require us to incur significant expenditures. Additionally, violation of environmental laws, regulations, and permits can result in the imposition of significant administrative, civil and criminal penalties, injunctions limiting our operations, investigatory or remedial liabilities or construction bans or delays in the construction of additional facilities or equipment. Additionally, a release of hydrocarbons or hazardous substances into the

Table of Contents

Business

environment could, to the extent the event is not insured, subject us to substantial expenses, including costs to comply with applicable laws and regulations and to resolve claims by third parties for personal injury or property damage, or by the U.S. federal government or state governments for natural resources damages. These impacts could directly and indirectly affect our business and have an adverse impact on our financial position, results of operations, and liquidity. We cannot currently determine the amounts of such future impacts.

Under the omnibus agreement, MPC will indemnify us for all known and certain unknown environmental liabilities that are associated with the ownership or operation of our assets and due to occurrences on or before the closing of this offering. Indemnification for any unknown environmental liabilities will be limited to liabilities due to occurrences on or before the closing of this offering and identified prior to the fifth anniversary of the closing of this offering, and will be subject to an aggregate deductible of \$500,000 before we are entitled to indemnification for losses incurred. Any other liabilities for which MPC will indemnify us are not subject to a deductible before we are entitled to indemnification. There is no limit on the amount for which MPC will indemnify us under the omnibus agreement once we meet the deductible, if applicable. Neither we nor our general partner will have any contractual obligation to investigate or identify any such unknown environmental liabilities after the closing of this offering. We have agreed to indemnify MPC for events and conditions associated with the ownership or operation of our assets due to occurrences after the closing of this offering and for environmental liabilities related to our assets to the extent MPC is not required to indemnify us for such liabilities. Pipe Line Holdings has agreed to indemnify MPC for events and conditions associated with the operations of the Pipe Line Holdings assets that occur after the closing of this offering. Liabilities for which we and Pipe Line Holdings will indemnify MPC pursuant to the omnibus agreement are not subject to a deductible before MPC is entitled to indemnification. There is no limit on the amount for which we or Pipe Line Holdings will indemnify MPC under the omnibus agreement.

Air Emissions and Climate Change

Our operations are subject to the Clean Air Act and its regulations and comparable state and local statutes and regulations in connection with air emissions from our operations. Under these laws, permits may be required before construction can commence on a new source of potentially significant air emissions, and operating permits may be required for sources that are already constructed. These permits may require controls on our air emission sources, and we may become subject to more stringent regulations requiring the installation of additional emission control technologies.

Future expenditures may be required to comply with the Clean Air Act and other federal, state and local requirements for our various sites, including our pipeline and storage facilities. The impact of future legislative and regulatory developments, if enacted or adopted, could result in increased compliance costs and additional operating restrictions on our business, all of which could have an adverse impact on our financial position, results of operations, and liquidity.

These air emissions requirements also affect MPC's refineries from which we will receive substantially all of our revenues. MPC has been required in the past, and will be required in the future, to incur significant capital expenditures to comply with new legislative and regulatory requirements relating to its operations. To the extent these capital expenditures have a material effect on MPC, they could have a material effect on our business and results of operations.

In December 2007, Congress passed the Energy Independence and Security Act that created a second Renewable Fuels Standard (RFS2). This standard requires the total volume of renewable transportation fuels (including ethanol and advanced biofuels) sold or introduced annually in the U.S. to

Table of Contents

Business

reach 15.20 billion gallons in 2012 and rise to 36.0 billion gallons by 2022. The requirements could reduce future demand for petroleum products and thereby have an indirect effect on certain aspects of our business.

Currently, various legislative and regulatory measures to address greenhouse gas emissions (including carbon dioxide, methane and other gases) are in various phases of discussion or implementation. These include requirements effective in January 2010 to report emissions of greenhouse gases to the EPA beginning in 2011, and proposed federal legislation and regulation as well as state actions to develop statewide or regional programs, each of which require or could require reductions in our greenhouse gas emissions or those of MPC. Requiring reductions in greenhouse gas emissions could result in increased costs to (i) operate and maintain our facilities, (ii) install new emission controls at our facilities and (iii) administer and manage any greenhouse gas emissions programs, including acquiring emission credits or allotments. These requirements may also significantly affect MPC's refinery operations and may have an indirect effect on our business, financial condition and results of operations. None of our facilities are presently subject to the federal greenhouse gas reporting rule or the greenhouse gas tailoring rule, which subjects certain facilities to the additional permitting obligations under the New Source Review/Prevention of Significant Deterioration (NSR/PSD) and Title V programs of the Clean Air Act based on a facility's greenhouse gas emissions.

In addition, the EPA has proposed and may adopt further regulations under the Clean Air Act addressing greenhouse gases, to which some of our facilities may become subject. Congress continues to consider legislation on greenhouse gas emissions, which may include a delay in the implementation of greenhouse gas regulations by EPA or a limitation on EPA's authority to regulate greenhouse gases, although the ultimate adoption and form of any federal legislation cannot presently be predicted. The impact of future regulatory and legislative developments, if adopted or enacted, including any cap-and-trade program, is likely to result in increased compliance costs, increased utility costs, additional operating restrictions on our business, and an increase in the cost of products generally. Although such costs may impact our business directly or indirectly by impacting MPC's facilities or operations, the extent and magnitude of that impact cannot be reliably or accurately estimated due to the present uncertainty regarding the additional measures and how they will be implemented.

Waste Management and Related Liabilities

To a large extent, the environmental laws and regulations affecting our operations relate to the release of hazardous substances or solid wastes into soils, groundwater, and surface water, and include measures to control pollution of the environment. These laws generally regulate the generation, storage, treatment, transportation, and disposal of solid and hazardous waste. They also require corrective action, including investigation and remediation, at a facility where such waste may have been released or disposed.

CERCLA. The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), which is also known as Superfund, and comparable state laws, impose liability, without regard to fault or to the legality of the original conduct, on certain classes of persons that contributed to the release of a hazardous substance into the environment. These persons include the former and present owner or operator of the site where the release occurred and the transporters and generators of the hazardous substances found at the site. Under CERCLA, these persons may be subject to joint and several liability for the costs of cleaning up the hazardous substances that have been released into the environment, for damages to natural resources, and for the costs of certain health studies. CERCLA also authorizes the EPA and, in some instances, third parties to act in response to threats to the public health or the environment and to seek to recover from the responsible classes of persons the costs they incur. It is not uncommon for neighboring landowners and other third parties to file claims for personal injury

Table of Contents

Business

and property damage allegedly caused by hazardous substances or other pollutants released into the environment. In the course of our ordinary operations, we generate waste that falls within CERCLA's definition of a hazardous substance and, as a result, may be jointly and severally liable under CERCLA for all or part of the costs required to clean up sites. Costs for these remedial actions, if any, as well as any related claims are all covered by an indemnity from MPC to the extent occurring or existing before the closing of this offering. Pursuant to our omnibus agreement, MPC has and will continue to fund all of the costs for our known historical and legacy spills and releases, including all of the expected future costs.

RCRA. We also generate solid wastes, including hazardous wastes, that are subject to the requirements of the federal Resource Conservation and Recovery Act (RCRA) and comparable state statutes. From time to time, the EPA considers the adoption of stricter disposal standards for non-hazardous wastes. Hazardous wastes are subject to more rigorous and costly disposal requirements than are non-hazardous wastes. Any changes in the regulations could increase our maintenance capital expenditures and operating expenses. We continue to seek methods to minimize the generation of hazardous wastes in our operations.

Hydrocarbon Wastes. We currently own and lease, and MPC has in the past owned and leased, properties where hydrocarbons are being or have been handled for many years. Although we have utilized operating and disposal practices that were standard in the industry at the time, hydrocarbons or other waste may have been disposed of or released on or under the properties owned or leased by us or on or under other locations where these wastes have been taken for disposal. In addition, many of these properties have been operated by third parties whose treatment and disposal or release of hydrocarbons or other wastes was not under our control. These properties and wastes disposed thereon may be subject to CERCLA, RCRA, and analogous state laws. Under these laws, we could be required to remove or remediate previously disposed wastes (including wastes disposed of or released by prior owners or operators), to clean up contaminated property (including contaminated groundwater), or to perform remedial operations to prevent further contamination.

Indemnity under the Omnibus Agreement. Under the omnibus agreement, MPC will indemnify us for all known and certain unknown environmental liabilities that are associated with the ownership or operation of our assets and due to occurrences on or before the closing of this offering. Indemnification for any unknown environmental liabilities will be limited to liabilities due to occurrences on or before the closing of this offering and identified prior to the fifth anniversary of the closing of this offering, and will be subject to an aggregate deductible of \$500,000 before we are entitled to indemnification for losses incurred. Any other liabilities for which MPC will indemnify us are not subject to a deductible before we are entitled to indemnification. There is no limit on the amount for which MPC will indemnify us under the omnibus agreement once we meet the deductible, if applicable. We will not be indemnified for any future spills or releases of hydrocarbons or hazardous materials at our facilities, or, in addition to any other environmental liabilities resulting from our own operations. In addition, we have agreed to indemnify MPC for events and conditions associated with the ownership or operation of our assets due to occurrences after the closing of this offering and for environmental liabilities related to our assets to the extent MPC is not required to indemnify us for such liabilities. Pipe Line Holdings has agreed to indemnify MPC for events and conditions associated with the operations of the Pipe Line Holdings assets that occur after the closing of this offering. Liabilities for which we and Pipe Line Holdings will indemnify MPC pursuant to the omnibus agreement are not subject to a deductible before MPC is entitled to indemnification. There is no limit on the amount for which we or Pipe Line Holdings will indemnify MPC under the omnibus agreement. As a result, we may incur such expenses in the future, which may be substantial. Please read Certain Relationships and Related Party Transactions Agreements Governing the Transactions Omnibus Agreement.

Table of Contents

Business

Water

Our operations can result in the discharge of pollutants, including crude oil and products. Regulations under the Water Pollution Control Act of 1972 (Clean Water Act), Oil Pollution Act of 1990 (OPA-90) and state laws impose regulatory burdens on our operations. Spill prevention control and countermeasure requirements of federal laws and some state laws require containment to mitigate or prevent contamination of navigable waters in the event of an oil overflow, rupture, or leak. For example, the Clean Water Act requires us to maintain Spill Prevention Control and Countermeasure (SPCC) plans at many of our facilities. We maintain numerous discharge permits as required under the National Pollutant Discharge Elimination System program of the Clean Water Act and have implemented systems to oversee our compliance efforts.

In addition, the transportation and storage of crude oil and products over and adjacent to water involves risk and subjects us to the provisions of OPA-90 and related state requirements. Among other requirements, OPA-90 requires the owner or operator of a tank vessel or a facility to maintain an emergency plan to respond to releases of oil or hazardous substances. Also, in case of any such release, OPA-90 requires the responsible company to pay resulting removal costs and damages. OPA-90 also provides for civil penalties and imposes criminal sanctions for violations of its provisions. We operate facilities at which releases of oil and hazardous substances could occur. We have implemented emergency oil response plans for all of our components and facilities covered by OPA-90 and we have established SPCC plans for facilities subject to Clean Water Act SPCC requirements.

Construction or maintenance of our pipelines, barge dock and storage facilities may impact wetlands, which are also regulated under the Clean Water Act by the EPA and the United States Army Corps of Engineers. Regulatory requirements governing wetlands (including associated mitigation projects) may result in the delay of our pipeline projects while we obtain necessary permits and may increase the cost of new projects and maintenance activities.

Employee Safety

We are subject to the requirements of the Occupational Safety and Health Act (OSHA) and comparable state statutes that regulate the protection of the health and safety of workers. In addition, the OSHA hazard communication standard requires that information be maintained about hazardous materials used or produced in operations and that this information be provided to employees, state, and local government authorities and citizens. We believe that our operations are in substantial compliance with OSHA requirements, including general industry standards, record keeping requirements, and monitoring of occupational exposure to regulated substances.

Endangered Species Act

The Endangered Species Act restricts activities that may affect endangered species or their habitats. While some of our facilities are in areas that may be designated as habitat for endangered species, we believe that we are in substantial compliance with the Endangered Species Act. However, the discovery of previously unidentified endangered species could cause us to incur additional costs or become subject to operating restrictions or bans in the affected area.

Hazardous Materials Transportation Requirements

The DOT regulations affecting pipeline safety require pipeline operators to implement measures designed to reduce the environmental impact of crude oil and product discharge from onshore crude oil and product pipelines. These regulations require operators to maintain comprehensive spill response plans, including extensive spill response training for pipeline personnel. In addition, the DOT regulations

Table of Contents

Business

contain detailed specifications for pipeline operation and maintenance. We believe our operations are in compliance with these regulations. The DOT also has a pipeline integrity management rule, with which we are in substantial compliance.

TITLE TO PROPERTIES AND PERMITS

Substantially all of our pipelines are constructed on rights-of-way granted by the apparent record owners of the property and in some instances these rights-of-way are revocable at the election of the grantor. In many instances, lands over which rights-of-way have been obtained are subject to prior liens that have not been subordinated to the right-of-way grants. We have obtained permits from public authorities to cross over or under, or to lay facilities in or along, watercourses, county roads, municipal streets, and state highways and, in some instances, these permits are revocable at the election of the grantor. We have also obtained permits from railroad companies to cross over or under lands or rights-of-way, many of which are also revocable at the grantor's election. In some states and under some circumstances, we have the right of eminent domain to acquire rights-of-way and lands necessary for our common carrier pipelines.

Our general partner believes that it has obtained or will obtain sufficient third-party consents, permits, and authorizations for the transfer of the assets necessary for us to operate our business in all material respects as described in this prospectus. With respect to any consents, permits, or authorizations that have not been obtained, our general partner believes that these consents, permits, or authorizations will be obtained after the closing of this offering, or that the failure to obtain these consents, permits, or authorizations will not have a material adverse effect on the operation of our business.

Our general partner believes that we will have satisfactory title to all of the assets that will be contributed to us at the closing of this offering. Under our omnibus agreement, MPC will indemnify us for certain title defects and for failures to obtain certain consents and permits necessary to conduct our business. Record title to some of our assets may continue to be held by affiliates of MPC until we have made the appropriate filings in the jurisdictions in which such assets are located and obtained any consents and approvals that are not obtained prior to transfer. We will make these filings and obtain these consents upon completion of this offering. Although title to these properties is subject to encumbrances in some cases, such as customary interests generally retained in connection with acquisition of real property, liens that can be imposed in some jurisdictions for government-initiated action to clean up environmental contamination, liens for current taxes and other burdens, and easements, restrictions, and other encumbrances to which the underlying properties were subject at the time of acquisition by our Predecessor or us, our general partner believes that none of these burdens should materially detract from the value of these properties or from our interest in these properties or should materially interfere with their use in the operation of our business.

EMPLOYEES

We are managed and operated by the board of directors and executive officers of MPLX GP LLC, our general partner. Neither we nor our subsidiaries have any employees. Our general partner has the sole responsibility for providing the employees and other personnel necessary to conduct our operations. All of the employees that conduct our business are employed by affiliates of our general partner. Immediately after the closing of this offering, we expect that our general partner and its affiliates will have approximately 800 employees performing services for our operations. We believe that our general partner and its affiliates have a satisfactory relationship with those employees. In connection with this

Table of Contents

Business

offering, employees of MPL will be transferred to Marathon Petroleum Logistics Services LLC, a wholly owned subsidiary of MPC. Under our omnibus agreement, Marathon Petroleum Logistics Services LLC will indemnify us for any liabilities incurred by us in connection with the transfer of such employees.

LEGAL PROCEEDINGS

Litigation

In 2003, the State of Illinois brought an action against the Premcor Refining Group, Inc. and Apex Refining Company asserting claims for environmental cleanup related to the refinery owned by these entities in the Hartford/Wood River, Illinois area. In 2006, Premcor and Apex filed a third-party complaint against numerous owners and operators of petroleum products facilities in the Hartford/Wood River, Illinois area, including MPL, asserting claims of contribution under the Illinois Contribution Act for environmental cleanup costs that may be imposed by Premcor and Apex by the State of Illinois. There are several third-party defendants in the litigation and MPL has asserted cross-claims in contribution against the various third-party defendants. This litigation is currently pending in the Third Judicial Circuit Court, Madison County, Illinois. While the ultimate outcome of these litigated matters remains uncertain, neither the likelihood of an unfavorable outcome nor the ultimate liability, if any, with respect to this matter can be determined at this time and we are unable to estimate a reasonably possible loss (or range of loss) for this litigation. Under our omnibus agreement, MPC will indemnify us for the full cost of any losses should MPL be deemed responsible for any damages in this lawsuit.

Administrative Proceedings

On August 24, 2010, PHMSA issued a Notice of Probable Violation, Proposed Civil Penalty, and Proposed Compliance Order to MPL related to an incident at St. James, Louisiana on March 10, 2009. In May 2012, we and PHMSA entered into a Consent Agreement and Order under which we agreed to pay a civil penalty of \$842,650 and undertake and complete (over a 42-month period) a Supplemental Safety and Environment Project with a minimum cost of \$305,000. The civil penalty of \$842,650 was paid in May 2012.

We are a defendant in a number of other lawsuits and other proceedings arising in the ordinary course of business. While the ultimate outcome and impact to us cannot be predicted with certainty, we believe that the resolution of these other lawsuits and proceedings will not have a material adverse effect on our consolidated results of operations, financial position or cash flows.

Table of Contents

Management

MANAGEMENT OF MPLX LP

We are managed by the directors and executive officers of our general partner, MPLX GP LLC. Our general partner is not elected by our unitholders and will not be subject to re-election by our unitholders in the future. MPC indirectly owns all of the membership interests in our general partner. Our general partner has a board of directors, and our unitholders are not entitled to elect the directors or directly or indirectly to participate in our management or operations. Our general partner will be liable, as general partner, for all of our debts (to the extent not paid from our assets), except for indebtedness or other obligations that are made specifically nonrecourse to it. Whenever possible, we intend to incur indebtedness that is nonrecourse to our general partner.

Following the closing of this offering, we expect that our general partner will have eight directors, including four prospective directors who will become members of our board of directors at the closing of this offering. MPC will appoint all members to the board of directors of our general partner. In accordance with the NYSE's phase-in rules, we will have at least three independent directors within one year of the date our common units are first listed on the NYSE. Our board has determined that Christopher A. Helms is independent under the independence standards of the NYSE. Our board has also determined that David A. Daberko, Dan D. Sandman, John P. Surma and C. Richard Wilson, our prospective directors who will become members of our board of directors at the closing of this offering, are independent under the independence standards of the NYSE.

Neither we nor our subsidiaries have any employees. Our general partner has the sole responsibility for providing the employees and other personnel necessary to conduct our operations. All of the employees that conduct our business are employed by affiliates of our general partner, but we sometimes refer to these individuals in this prospectus as our employees.

Director Independence

Although most companies listed on the NYSE are required to have a majority of independent directors serving on the board of directors of the listed company, the NYSE does not require a publicly traded limited partnership like us to have a majority of independent directors on the board of directors of our general partner or to establish a compensation or a nominating and corporate governance committee. We are, however, required to have an audit committee of at least three members within one year of the date our common units are first listed on the NYSE, and all of our audit committee members are required to meet the independence and financial literacy tests established by the NYSE and the Exchange Act.

Committees of the Board of Directors

The board of directors of our general partner will have an audit committee and a conflicts committee, and may have such other committees as the board of directors shall determine from time to time. Each of the standing committees of the board of directors will have the composition and responsibilities described below.

Audit Committee

At least three independent members of the board of directors of our general partner will serve as the initial members of our audit committee. Our general partner initially may rely on the phase-in rules of the SEC and the NYSE with respect to the independence of our audit committee. Those rules permit our general partner to have an audit committee that has one independent member by the date our common

Table of Contents

Management

units are first listed on the NYSE, a majority of independent members within 90 days thereafter and all independent members within one year thereafter. Our audit committee will assist the board of directors in its oversight of the integrity of our financial statements and our compliance with legal and regulatory requirements and corporate policies and controls. Our audit committee will have the sole authority to retain and terminate our independent registered public accounting firm, approve all auditing services and related fees and the terms thereof, and pre-approve any non-audit services to be rendered by our independent registered public accounting firm. Our audit committee will also be responsible for confirming the independence and objectivity of our independent registered public accounting firm. Our independent registered public accounting firm will be given unrestricted access to our audit committee.

Conflicts Committee

At least two members of the board of directors of our general partner will serve on our conflicts committee to review specific matters that may involve conflicts of interest in accordance with the terms of our partnership agreement. Our conflicts committee will determine if the resolution of the conflict of interest is fair and reasonable to us. The members of our conflicts committee may not be officers or employees of our general partner or directors, officers, or employees of its affiliates, and must meet the independence and experience standards established by the NYSE and the Exchange Act to serve on an audit committee of a board of directors. In addition, the members of our conflicts committee may not own any interest in our general partner or any interest in us or our subsidiaries other than common units or awards under our incentive compensation plan. Any matters approved by our conflicts committee in good faith will be deemed to be approved by all of our partners and not a breach by our general partner of any duties it may owe us or our unitholders.

DIRECTORS AND EXECUTIVE OFFICERS OF MPLX GP LLC

Directors are elected by the sole member of our general partner and hold office until their successors have been elected or qualified or until their earlier death, resignation, removal or disqualification. Executive officers are appointed by, and serve at the discretion of, the board of directors. The following table shows information for the directors, prospective directors and executive officers of MPLX GP LLC. Each of our prospective directors will become members of our board of directors at the closing of this offering.

Name	Age	Position with MPLX GP LLC
Gary R. Heminger	59	Chairman of the Board of Directors and Chief Executive Officer
Garry L. Peiffer	60	Director and President
Donald C. Templin	49	Director, Vice President and Chief Financial Officer
George P. Shaffner	53	Vice President and Chief Operating Officer
Pamela K.M. Beall	56	Vice President, Investor Relations
Michael G. Braddock	54	Vice President and Controller
Timothy T. Griffith	43	Vice President and Treasurer
J. Michael Wilder	60	Vice President, General Counsel and Secretary
Craig O. Pierson	56	Vice President, Operations
Christopher A. Helms	58	Director
David A. Daberko	67	Prospective Director
Dan D. Sandman	64	Prospective Director
John P. Surma	58	Prospective Director
C. Richard Wilson	67	Prospective Director

Gary R. Heminger. Gary R. Heminger was appointed Chief Executive Officer and chairman of the board of directors of our general partner in June 2012. Mr. Heminger joined Marathon Oil Company in

Table of Contents

Management

1975 and assumed his current position as a member of the board of directors of MPC in January 2011 and as President and Chief Executive Officer of MPC effective June 30, 2011. Mr. Heminger will devote the majority of his time to his roles at MPC and will also spend time, as needed, directly managing our business and affairs. Initially, we expect approximately 10% of his total business time will be devoted to our business and affairs, although this amount may increase or decrease in future periods as our business develops. Prior to his current role as President and Chief Executive Officer of MPC, Mr. Heminger served in a variety of capacities in his more than thirty-seven years with Marathon Oil Company and MPC. In addition to five years in various financial and administrative roles, he spent three years in London as part of the Brae Project, and held several marketing and commercial roles with the predecessor of Speedway LLC. He also served as President of Marathon Pipe Line Company. Mr. Heminger was named Vice President of Business Development for Marathon Ashland Petroleum LLC upon its formation in January 1998, Senior Vice President in 1999 and Executive Vice President in 2001. Mr. Heminger was appointed President of Marathon Petroleum Company LLC in September 2001 and Executive Vice President of Marathon Oil. Mr. Heminger is Chairman of the Board of Trustees of Tiffin University, Chairman of the American Petroleum Institute Downstream Committee, past Chairman of the Louisiana Offshore Oil Port and a member of the Oxford Institute for Energy Studies. He also serves on the Boards of Directors of Fifth Third Bancorp and JobsOhio, as well as the Board of Directors and Executive Committee for the American Fuel & Petrochemical Manufacturers and the U.S.-Saudi Arabian Business Council Executive Committee. Mr. Heminger has deep knowledge of our assets and business. We believe his extensive energy industry experience, particularly his ability to set strategic direction coupled with his breadth of transactional expertise, brings important experience and skill to the board.

Garry L. Peiffer. Garry L. Peiffer was appointed President and a member of the board of directors of our general partner in June 2012. Mr. Peiffer has served as Executive Vice President, Corporate Planning and Investor & Government Relations for MPC since June 30, 2011. Mr. Peiffer will devote the majority of his time to his roles at MPC and will also spend time, as needed, devoted to our business and affairs. Initially, we expect approximately 15% of his total business time will be devoted to our business and affairs, although this amount may increase or decrease in future periods as our business develops. Mr. Peiffer began his career with Marathon Oil Company in 1974 as an associate auditor in the Auditing Division. In 1977, he became supervisor of Employee Savings and Retirement Plans. In 1979, he became the controller of Speedway Petroleum Company and served in numerous other marketing and logistics positions such as manager of Planning and Analysis for Marketing Operations and Southeastern area manager within Marathon's Terminal and Transport Department. In 1986, he was made manager of the Marketing and Supply Accounting Department in R&M Accounting. In 1987, Mr. Peiffer was appointed to the President's Commission on Executive Exchange. He served for a year in the Pentagon as special assistant to the Assistant Secretary of Defense for Production and Logistics. In 1988, Mr. Peiffer returned to Marathon Oil Company and was made the vice president of Finance and Administration for Emro Marketing Company. In 1992, he was named assistant controller, Refining, Marketing and Transportation for Marathon Oil Company. Mr. Peiffer was named senior vice president of Finance and Commercial Services at Marathon Ashland Petroleum LLC in 1998. Mr. Peiffer is a member of the Blanchard Valley Health System Board of Trustees and Audit Committee; the Blanchard Valley Port Authority Board; the Fifth Third Bank (Northwestern Ohio) Board of Directors; and the Findlay-Hancock County Community Foundation Board of Trustees and Finance & Investment Committee and also serves as treasurer. We believe that Mr. Peiffer's extensive energy industry background, particularly his strategic planning, investor relations, finance and accounting expertise, brings important experience and skill to the board.

Donald C. Templin. Donald C. Templin was appointed Vice President, Chief Financial Officer and a member of the board of directors of our general partner in June 2012. Mr. Templin has served as Senior

Table of Contents
Management

Vice President and Chief Financial Officer for MPC since June 30, 2011 and has oversight of the finance, accounting, tax and auditing functions at MPC. Mr. Templin will devote the majority of his time to his roles at MPC and will also spend time, as needed, devoted to our business and affairs. Initially, we expect approximately 15% of his total business time will be devoted to our business and affairs, although this amount may increase or decrease in future periods as our business develops. Prior to joining MPC in June 2011, he was the managing partner of the Audit Practice for PricewaterhouseCoopers LLP (PwC) in Georgia, Alabama and Tennessee. He has more than 25 years of experience providing auditing and advisory services to a wide variety of private, public and multinational companies. He formerly served as the Managing Partner of PwC's practice in Kazakhstan and also participated in the International Service Program in PwC's World Office in London, England. Mr. Templin is active in a number of charitable organizations including the United Way. We believe that Mr. Templin's extensive energy industry background, particularly his expertise in accounting, financial reporting and strategic planning, brings important experience and skill to the board.

George P. Shaffner. George P. Shaffner was appointed Vice President and Chief Operating Officer of our general partner in June 2012. Mr. Shaffner has served as Senior Vice President, Transportation and Logistics for MPC since June 30, 2011. Mr. Shaffner will devote the majority of his time to his roles at MPC and will also spend time, as needed, devoted to our business and affairs. Initially, we expect approximately 25% of his total business time will be devoted to our business and affairs, although this amount may increase or decrease in future periods as our business develops. Mr. Shaffner joined Marathon Oil Company in 1981 as an associate engineer. He then held a number of key engineering and managerial positions in the company's pipeline, marketing and refining operations, including serving as maintenance manager of the Detroit, Michigan, refinery from 1990 until 1992 when he was appointed engineering manager at the Garyville, Louisiana, refinery. In 1994, he was named refining reliability manager. Mr. Shaffner was appointed division manager of the company's St. Paul Park, Minnesota refinery in 2003 and became Detroit Refining division manager in October 2006. In his current role, he oversees the company's Terminal, Transport & Marine organization, Marathon Pipe Line LLC operations, Marketing & Transportation Engineering and the company's Product Quality organization. Mr. Shaffner has served on committees for refining maintenance and risk-based inspection practices for both the American Fuel & Petrochemical Manufacturers, formerly the National Petrochemical & Refiners Association, and the American Petroleum Institute. He currently serves as chairman of the board of the Louisiana Offshore Oil Port (LOOP).

Pamela K. M. Beall. Pamela K. M. Beall was appointed Vice President, Investor Relations of our general partner in September 2012. Ms. Beall has served as Vice President, Investor Relations and Government and Public Affairs for MPC since June 30, 2011. Ms. Beall will devote the majority of her time to her roles at MPC and will also spend time, as needed, devoted to our business and affairs. Initially, we expect approximately 15% of her total business time will be devoted to our business and affairs, although this amount may increase or decrease in future periods as our business develops. Ms. Beall began her career with Marathon Oil in 1978 and was appointed to Vice President Products Supply and Optimization of Marathon Petroleum Company LP in June 2010. From 2006 to 2009, she served as Organizational Vice President, Business Development Downstream and Vice President of Global Procurement and, prior to 2006, in various other roles of increasing responsibility in the business development and corporate affairs areas. Ms. Beall served as the 2005/2006 chair for the American Petroleum Institute Envisioned Future Initiative steering committee and the 2007 vice-chair for Greater Findlay Inc., a partnership for growth. She is a member of The Ohio Society of CPAs and The University of Findlay Board of Trustees. Ms. Beall also served on the board of directors of Boyle Engineering Corporation from August 2006 to March 2008.

Table of Contents
Management

Michael G. Braddock. Michael G. Braddock was appointed Vice President and Controller of our general partner in June 2012. Mr. Braddock has served as Vice President and Controller for MPC since June 30, 2011. Mr. Braddock will devote the majority of his time to his roles at MPC and will also spend time, as needed, devoted to our business and affairs. Initially, we expect approximately 10% of his total business time will be devoted to our business and affairs, although this amount may increase or decrease in future periods as our business develops. Mr. Braddock started with Marathon Oil Company in 1980 as a joint interest auditor in the Internal Audit Organization. In 1982, he accepted a position in Corporate Accounting and eventually served as the accounting analyst responsible for Marathon Oil Company's financial consolidation. In 1987, he transferred to the Tax Organization and was appointed tax supervisor in 1988, responsible for several income tax and other tax compliance functions. In 1992, he accepted a position with USX Corporation in Pittsburgh, Pennsylvania as manager, Federal Income Tax Compliance. He returned to Marathon Oil Company in 1998 as manager, Income Tax Compliance in Houston, Texas responsible for both income tax compliance and tax accounting functions. In August 2002, Mr. Braddock accepted a position as Business Development manager with Marathon Oil Company's downstream business unit with responsibility for a variety of pipeline related matters and projects. In October 2005, he was appointed manager, Internal Audit where he led the department focused on downstream internal control audit work. Mr. Braddock was subsequently appointed Controller, Marathon Petroleum Company LLC in July 2008 with responsibility for all downstream business unit accounting functions. He is currently responsible for all accounting related functions for MPC. Mr. Braddock is a member of the American Institute of Certified Public Accountants and The Ohio Society of CPAs.

Timothy T. Griffith. Timothy T. Griffith was appointed Vice President and Treasurer of our general partner in September 2012. Mr. Griffith has served as Vice President, Finance and Treasurer for MPC since August 1, 2011. Mr. Griffith will devote the majority of his time to his roles at MPC and will also spend time, as needed, devoted to our business and affairs. Initially, we expect approximately 10% of his total business time will be devoted to our business and affairs, although this amount may increase or decrease in future periods as our business develops. Prior to joining MPC in 2011, Mr. Griffith served in various roles of increasing responsibility at Comerica Incorporated from 1991 until 1997 prior to becoming the company's capital planning officer. Mr. Griffith held positions as a derivatives specialist at Citicorp Securities in New York and Chicago from 1997 until 1999. In 1999, he secured a position at Lear Corporation, eventually becoming the company's assistant treasurer, where he was responsible for risk management, capital markets, and international finance. In 2006, Mr. Griffith was appointed vice president and treasurer of Cooper-Standard Automotive. At Cooper-Standard, Mr. Griffith had executive responsibility for the company's global treasury operations and investor relations activities. From 2009 until May 2011, Mr. Griffith served as vice president of investor relations and treasurer of Smurfit-Stone Container Corporation, a publicly traded paper-based packaging company, where he had executive responsibility for the company's investor interface and treasury operations, including capital structure, cash management, insurance and investment oversight.

J. Michael Wilder. J. Michael Wilder was appointed Vice President, General Counsel and Secretary of our general partner in June 2012. Mr. Wilder has served as Vice President, General Counsel and Secretary for MPC since June 30, 2011. Mr. Wilder will devote the majority of his time to his roles at MPC and will also spend time, as needed, devoted to our business and affairs. Initially, we expect approximately 10% of his total business time will be devoted to our business and affairs, although this amount may increase or decrease in future periods as our business develops. Mr. Wilder joined Ashland Petroleum Company, a division of Ashland Inc., as a staff attorney in Russell, Kentucky, in August 1978, and he was promoted to senior attorney in 1984. In 1986, he transferred to Ashland's Valvoline Oil Company subsidiary in Lexington, Kentucky, where he served as senior attorney. In 1988, he was named vice president and general counsel for Ashland's SuperAmerica convenience store group in Lexington. In

Table of Contents
Management

addition to law, his responsibilities with SuperAmerica at various times included real estate; design and construction; environmental, health and safety; and marketing. In 1995, he served as regional vice president for SuperAmerica's Northwest Region based in Milwaukee, Wisconsin. He was appointed to general counsel and secretary for Marathon Ashland Petroleum LLC in 1998, and in September 2009, he was appointed as deputy general counsel of Marathon Oil Company. Mr. Wilder has served as secretary-treasurer and president of The Findlay/Hancock County Bar Association, and as chairman of the Owens Community College Foundation Board of Directors and Kentucky Council on Child Abuse Board of Directors.

Craig O. Pierson. Craig O. Pierson was appointed Vice President, Operations of our general partner in June 2012. Mr. Pierson has served as President for MPL since May 30, 2011. Initially, we expect that Mr. Pierson will devote approximately 50% of his total business time to our business and affairs, although this amount may increase or decrease in future periods as our business develops. Mr. Pierson joined Marathon Pipe Line Company in June 1978 as a Pipeline Engineer in Martinsville, Illinois. He moved to Findlay, Ohio as an Internal Control Auditor for Marathon Oil Company and then back to a number of pipeline engineering and pipeline operations positions in Wyoming, Alaska, West Texas and Houston. In 1989, Mr. Pierson rejoined Marathon Oil Company to help develop a gas pipeline project in Syria. In 1991, Mr. Pierson was named as Manager of Engineering and Construction Services with responsibilities in the retail marketing sector. He then held operations manager positions for Marathon Pipe Line Company in Casper, Wyoming and Martinsville, Illinois until 1997, when he joined Marathon Oil Company in Houston on their upstream development project on Sakhalin Island, Russia. In 1999, Mr. Pierson was named as the Facilities Design Manager for the Phase 2 development of the Sakhalin Project, which included the offshore and onshore production facilities and pipeline, and the oil export terminal. In 2000, Mr. Pierson returned to operations manager positions for Marathon Ashland Pipe Line LLC, with responsibilities over Gulf Coast operations, and the commissioning and start-up of Centennial Pipeline, a 750-mile 26-inch product pipeline. In January 2005, Mr. Pierson was named Vice President of Operations for MPL. In 2007, Mr. Pierson was appointed as an industry representative on the Technical Hazardous Liquid Pipeline Safety Standards Committee, which advises the Pipeline and Hazardous Materials Safety Administration on regulatory matters.

Christopher A. Helms. Christopher A. Helms was appointed a member of our board of directors in October 2012. Mr. Helms is the founder and Chief Executive Officer of US Shale Energy Advisors LLC, a firm that specializes in providing advisory services to domestic and international clients on issues arising out of the emerging North American shale developments, and has served in that capacity since November 2011. From 2005 until his retirement in November 2011, Mr. Helms served in various capacities at NiSource Inc. and its affiliate, NiSource Gas Transmission and Storage, including as Executive Vice President and Group Chief Executive Officer (2008-2011) and Group President, Pipeline (2005-2008) of NiSource Inc., where he was also a member of the executive council and corporate risk management committee. He served as Chief Executive Officer and Executive Director of NiSource Gas Transmission and Storage (2008-2011). At NiSource, Mr. Helms was responsible for leading the company's interstate gas transmission and storage business. Mr. Helms currently serves on the board of Coskata, Inc. He has served on the boards of the Millennium Pipeline Company LLC; Centennial Pipeline Company LLC; Marcellus Shale Coalition; Interstate Natural Gas Association of America; Southern Gas Association; Groupe International des Importateurs de Gaz Liquéfie; Corporate Tele-Network; Junior Achievement of Southeast Texas, Inc.; Boys and Girls Country; and The Alley Theatre. We believe that Mr. Helms significant experience as an executive in the midstream energy industry, particularly his expertise in operations and mergers and acquisitions, and his extensive experience and skills in the areas of finance, accounting, compliance, strategic planning and risk oversight, brings important experience and skill to the board.

Table of Contents

Management

David A. Daberko. David A. Daberko will become a member of our board of directors at the closing of this offering. Mr. Daberko has been a member of MPC's board of directors since 2011. Mr. Daberko joined National City Bank in 1968, where he held a number of management positions. In 1985, he led the assimilation of the former BancOhio National Bank into National City Bank, Columbus. In 1987, Mr. Daberko was elected deputy chairman of the corporation and president of National City Bank in Cleveland. He served as president and chief operating officer of National City Bank from 1993 until 1995 when he was named chairman of the board and chief executive officer. He retired as chief executive officer of National City Bank in June 2007 and as chairman of the board in December 2007. Since his retirement from National City Bank, Mr. Daberko has served as chairman of the board of Access Midstream Partners, L.P. and on the board of directors of RPM International, Inc. He is a trustee of Case Western Reserve University, University Hospitals Health System and Hawken School. We believe that Mr. Daberko's significant experience as an executive in the banking industry, particularly his expertise in financial matters, along with his service as chairman of the board of a master limited partnership, brings important experience and skill to the board.

Dan D. Sandman. Dan D. Sandman will become a member of our board of directors at the closing of this offering. Mr. Sandman is currently an adjunct professor at the Ohio State University Moritz College of Law, where he has taught corporate governance law since 2007. Mr. Sandman began his career with Marathon Oil Company in 1973 and he served in a series of positions, including general attorney for refining and marketing law and general attorney for U.S. exploration and production law. In 1986, Mr. Sandman was elected general counsel and secretary of Marathon Oil Company and, in 1993, he was elected general counsel and secretary of USX Corporation. Upon the spin-off of United States Steel Corporation from USX Corporation in January 2002, Mr. Sandman was named Vice Chairman, Chief Legal & Administrative Officer and Director of United States Steel Corporation, where he served until his retirement in February 2007. During his fifteen years as an officer of United States Steel Corporation, Mr. Sandman was responsible at various times for management and oversight of various parts of the company's human resources, executive compensation, public affairs, environmental affairs and government affairs functions, as well as the legal department and corporate secretary's office. Mr. Sandman has served on the boards of The Phillips Companies, EMS Pipeline Service Company and the Ohio State University College of Law National Council. He currently serves on the boards of Roppe Corporation, the Heinz History Center, the Carnegie Science Center, the Carnegie Hero Commission, British American Business Council, Pittsburgh Opera, the Western Golf Association, the St. Clair Country Club and Grove City College. He has served as a court-appointed mediator of commercial cases pending in U.S. federal court. We believe that Mr. Sandman's significant experience in all sectors of the energy industry, particularly his expertise in the area of energy law and his extensive experience and skills in corporate and transactional law, brings important experience and skill to the board.

John P. Surma. John P. Surma will become a member of our board of directors at the closing of this offering. Mr. Surma has been a member of MPC's board of directors since 2011 and has been the Chairman and Chief Executive Officer of United States Steel Corporation (USS) since 2006. Mr. Surma has served in various executive leadership positions since joining USS in 2002. Mr. Surma joined Marathon Oil as senior vice president, Finance & Accounting in 1997. He was named president, Speedway SuperAmerica LLC in 1998 and senior vice president, Supply & Transportation of Marathon Ashland Petroleum LLC in 2000. He was appointed president of Marathon Ashland Petroleum LLC in 2001. Prior to joining Marathon Oil, he worked for Price Waterhouse LLP where he was admitted to the partnership in 1987. Mr. Surma is a member of the board of directors of the American Iron and Steel Institute and has previously held various leadership roles in the organization and serves as treasurer of the board of directors of the World Steel Association. Mr. Surma is currently a member of both the National Petroleum Council and The Business Council. He was appointed by President Barack Obama to the President's Advisory Committee for Trade Policy and Negotiations and serves as vice chairman. We

Table of Contents

Management

believe that Mr. Surma's significant experience as an executive in the energy and steel industries, particularly his expertise in finance and accounting, brings important experience and skill to the board.

C. Richard Wilson. C. Richard Wilson will become a member of our board of directors at the closing of this offering. Since 2005, Mr. Wilson has been the owner of Plough Penny Associates, LLC, a consulting firm that offers services in finance, marketing and general management disciplines. From 1974 until 2000, Mr. Wilson was an executive officer of Buckeye Partners, L.P., an independent petroleum pipeline company that later, in 1986, became a master limited partnership. Mr. Wilson served in various capacities at Buckeye Partners, L.P. and its general partner, Buckeye GP LLC, including as President (1991-1998), Chief Operating Officer (1987-1998), Director (1986-2000) and Vice Chairman (1998-2000). During the period he was Chief Operating Officer, Mr. Wilson was responsible for all aspects of Buckeye Partners, L.P.'s operations and administration. In addition to pipeline operations, those responsibilities included, but were not limited to, finance, mergers and acquisitions, investor relations, legal, regulatory compliance, engineering and human relations. After Mr. Wilson's retirement from Buckeye Partners, L.P. in 2000, he was a consultant to Buckeye Partners, L.P. for five years. Mr. Wilson serves on the boards of Energy Policy Research Foundation, Inc. in Washington, D.C. and Minsi Trails Council, BSA, Inc., which is affiliated with the Boy Scouts of America. He is a former director of Lehigh County Senior Center and the Allentown Art Museum. He is also a former elected school board director in Pennsylvania. We believe that Mr. Wilson's significant experience as an executive in the midstream energy industry, particularly his expertise in the pipeline sector, brings important experience and skill to the board.

BOARD LEADERSHIP STRUCTURE

The chief executive officer of our general partner currently serves as the chairman of the board. The board of directors of our general partner has no policy with respect to the separation of the offices of chairman of the board of directors and chief executive officer. Instead, that relationship is defined and governed by the amended and restated limited liability company agreement of our general partner, which permits the same person to hold both offices. Directors of the board of directors of our general partner are designated or elected by MPC. Accordingly, unlike holders of common stock in a corporation, our unitholders will have only limited voting rights on matters affecting our business or governance, subject in all cases to any specific unitholder rights contained in our partnership agreement.

BOARD ROLE IN RISK OVERSIGHT

Our corporate governance guidelines will provide that the board of directors of our general partner is responsible for reviewing the process for assessing the major risks facing us and the options for their mitigation. This responsibility will be largely satisfied by our audit committee, which is responsible for reviewing and discussing with management and our registered public accounting firm our major risk exposures and the policies management has implemented to monitor such exposures, including our financial risk exposures and risk management policies.

COMPENSATION OF OUR OFFICERS

We were formed on March 27, 2012 and our general partner was formed on March 14, 2012. Neither we nor our general partner has accrued any financial obligations related to the compensation for our executive officers, or other personnel, for any periods prior to our formation.

We expect that neither we, any of our subsidiaries nor our general partner will have employees. MPC will have the contractual responsibility for providing its and its subsidiaries' employees and other personnel necessary to conduct our operations. This will include all of our executive officers. For our

Table of Contents

Management

executive officers who are also providing services to MPC and its affiliates other than us and our general partner, compensation will be paid by MPC or its applicable affiliate. We will pay MPC a fixed amount each month for the services of the executive officers. The amount we will pay to MPC for services provided to us by our executive officers is outlined in the omnibus agreement. For a description of the reimbursement provisions of the omnibus agreement, please refer to the discussion elsewhere in this prospectus under the heading "Certain Relationships and Related Party Transactions - Agreements Governing The Transactions - Omnibus Agreement." This arrangement will be entered into, in part, to allocate costs of certain employees between us, our general partner, and MPC, each of which may receive services from our officers.

In connection with this offering, our general partner has adopted an incentive compensation plan (which we refer to as the "2012 ICP") on our behalf. Certain eligible officers and non-employee directors of our general partner and its affiliates who make significant contributions to our business will receive awards under the 2012 ICP. In addition, certain eligible employees of our general partner's affiliates and other individuals who make significant contributions to our business may also be granted awards under the 2012 ICP. Awards under the 2012 ICP will be approved by our general partner. The material terms of the 2012 ICP are described in more detail below under the heading "Our Incentive Compensation Plan."

Named Executive Officer Compensation

The compensation-related sections of this document are intended to comply with reduced disclosure requirements provided under the JOBS Act. However, because we and our general partner were formed in March 2012 and we incurred no cost or liability with respect to compensation for employees of MPC or our general partner for the fiscal year ended December 31, 2011 or for any prior periods, we are not presenting compensation information for historical periods. Following the closing of this offering, we expect that our chief executive officer and our two other most highly compensated executive officers (which we refer to collectively in this prospectus as our "Named Executive Officers" or "NEOs") will consist of the following three individuals:

Ø Gary R. Heminger, our Chief Executive Officer;

Ø Garry L. Peiffer, our President; and

Ø Donald C. Templin, our Vice President and Chief Financial Officer.

All executive compensation decisions for our NEOs prior to the consummation of this offering were made solely by MPC. Following the consummation of this offering, except with respect to awards that may be granted under our 2012 ICP, responsibility and authority for compensation-related decisions for our executive officers will remain with MPC and, for individuals who are also executive officers of MPC, will reside with the compensation committee of the Board of Directors of MPC (the "MPC Compensation Committee"), which is currently composed of five independent directors. Any such compensation decisions, other than awards that may be granted under the 2012 ICP, will not be subject to any approvals by us, the board of directors of our general partner or any committees thereof. Other than awards granted under the 2012 ICP, MPC has the ultimate decision-making authority with respect to the total compensation of its and its subsidiaries' executive officers and employees. The reimbursement amount that will be charged to us is agreed upon and set by the terms of the omnibus agreement.

All determinations with respect to awards to be made under the 2012 ICP to executive officers of MPC will be made by the board of directors of our general partner or any committee thereof that may be established for such purpose.

Table of Contents

Management

Base Compensation

Our named executive officers earn base salaries for their services to MPC and to us, which amounts are paid by MPC or its affiliates other than us, as described in more detail above. We incur only a fixed expense per month with respect to the compensation paid to each of our named executive officers, as provided for in the omnibus agreement. As provided in the omnibus agreement, the annualized fixed fee for each of our NEOs is as follows: for Mr. Heminger, \$1,175,000; for Mr. Peiffer, \$475,000; and for Mr. Templin, \$475,000.

Annual Cash Bonus Payments

Our NEOs are eligible to earn annual bonus payments under MPC's Annual Cash Bonus Program. We expect that the amount of any annual bonus payments to our NEOs will be determined generally based upon their performance in respect of their services provided to MPC and its subsidiaries, which may, directly or indirectly, include a component that relates to our financial performance or the NEO's services in respect of our business. However, any bonus payments made to our NEOs will be determined solely by MPC without input from us or our general partner or its board of directors. The amount of any bonus payments made by MPC will not result in changes to the contractually fixed fee for executive management services that we will pay to MPC under the omnibus agreement.

Long-Term Incentive Compensation

Our NEOs currently hold grants under MPC's equity incentive plan and will retain these grants after the closing of the offering. Our NEOs may also receive additional awards under MPC's equity incentive plan from time to time as may be determined by the MPC Compensation Committee. The amount of any long-term incentive compensation made by MPC will not result in changes to the contractually fixed fee for executive management services that we will pay to MPC under the omnibus agreement. In addition, we expect that our NEOs will receive awards under our 2012 ICP in connection with their services for us, as described in more detail below.

Benefit Programs and Perquisites

We expect that neither we nor our general partner will sponsor any benefit plans, programs or policies such as healthcare, life, income protection or retirement benefits for our NEOs, and that we and our general partner will not provide our NEOs with any perquisites. However, such benefits are generally provided to our NEOs in connection with their employment by MPC and its subsidiaries and are based on the eligibility provisions contained in their various plan documents. We expect that all determinations with respect to such benefits, both now and in the future, will be made by MPC and its subsidiaries without input from us or our general partner or its board of directors. MPC will bear the full cost of any such programs and no portion of these benefits will be charged back to us under the provisions of the omnibus agreement.

Severance and Change in Control Arrangements

None of our NEOs have contracts of employment with us, our general partner or MPC. However, some of our NEOs may be eligible to participate in MPC's Amended and Restated Executive Change in Control Severance Benefits Plan. This plan provides MPC's senior executives with severance payments and benefits in the event of an involuntary termination of employment within two years of the occurrence of a change in control of MPC, which event would also likely result in a change in control of us. All determinations with respect to such benefits will be made by MPC without input from us or our general partner or its board of directors. MPC will bear the full cost of any such payments and benefits and no portion of such payments will be charged back to us under the provisions of the omnibus agreement. None of our NEOs currently participate in any arrangements that would result in the payment of any amounts or provision of any benefits as a result of a change in control of us if such event did not also result in a change in control of

Table of Contents

Management

MPC. However, our board of directors may from time to time determine to include change in control provisions relating to us in award agreements for awards under our 2012 ICP.

Additional Compensation Components

In the future, as MPC and/or our general partner formulate and implement the compensation programs for our NEOs, MPC and/or our general partner may provide different and/or additional compensation components, benefits and/or perquisites to our NEOs to help ensure that they are provided with a balanced, comprehensive and competitive total compensation package. We, MPC and our general partner believe that it is important to maintain flexibility to adapt compensation structures on an ongoing basis to properly attract, motivate, retain and reward the top executive talent for which MPC and our general partner compete with other companies.

Our Incentive Compensation Plan

Our general partner has adopted our 2012 ICP on our behalf primarily for the benefit of eligible officers and non-employee directors of our general partner and its affiliates who make significant contributions to our business. We do not expect that any awards will be granted to our NEOs under our 2012 ICP in connection with the closing of this offering. However, annually thereafter, to reward service or performance, the board of directors of our general partner or a committee thereof will grant awards under our 2012 ICP, including awards to our non-employee directors and our NEOs. Certain eligible employees of our general partner's affiliates and other individuals who make significant contributions to our business may also be granted awards under the 2012 ICP as determined by our general partner's board of directors or a committee thereof. In addition, the non-employee directors will receive phantom unit awards effective with the closing of this offering as described under Compensation of our Directors below.

Unlike base compensation, for which we receive a fixed monthly allocation under the omnibus agreement, we bear the full cost of granting equity to our officers and directors.

The description of the 2012 ICP set forth below is intended to be a summary of the material features of the 2012 ICP. However, this summary does not purport to be a complete description of all of the provisions of the 2012 ICP and is qualified in its entirety by reference to the 2012 ICP itself.

The 2012 ICP provides for the grant of unit awards, restricted units, phantom units, unit options, unit appreciation rights, distribution equivalent rights and other unit-based awards. Subject to adjustment in the event of certain transactions or changes in capitalization, an aggregate of 2,750,000 common units may be delivered pursuant to awards under the 2012 ICP. Units that are cancelled or forfeited will be available for delivery pursuant to other awards. Units that are withheld to satisfy our general partner's tax withholding obligations or payment of an award's exercise price will not be available for future awards. The 2012 ICP will be administered by our general partner's board of directors. The 2012 ICP will be designed to promote our interests, as well as the interests of our unitholders, by rewarding the officers and directors of our general partner for delivering desired performance results, as well as by strengthening our general partner's ability to attract, retain, motivate and reward qualified individuals to serve as directors and officers.

Unit Awards

The 2012 ICP provides that our general partner's board of directors may grant unit awards to eligible individuals under the 2012 ICP. A unit award is an award of common units that are fully vested when granted and are not subject to forfeiture. The unit award may be wholly discretionary in amount or it may be paid with respect to a bonus or an incentive compensation award the amount of which is determined based on the achievement of performance criteria or other factors.

Table of Contents

Management

Restricted Units and Phantom Units

A restricted unit is a common unit that is subject to forfeiture. Upon vesting, the forfeiture restrictions lapse and the recipient holds a common unit that is generally not subject to forfeiture. A phantom unit is a notional unit that entitles the grantee to receive a common unit upon the vesting of the phantom unit or on a deferred basis upon specified future dates. Our general partner's board of directors may make grants of restricted and phantom units under the 2012 ICP that contain such terms, consistent with the 2012 ICP, as the board of directors may determine are appropriate, including the period over which restricted or phantom units will vest. The board of directors may, in its discretion, base vesting on various requirements including the grantee's completion of a period of service or upon the achievement of specified financial objectives or other criteria or upon a change of control (as defined in the 2012 ICP) or as otherwise described in an award agreement.

Distributions made by us with respect to awards of restricted units may, in the discretion of the board of directors, be subject to the same vesting requirements as the restricted units. The board of directors, in its discretion, may also grant tandem distribution equivalent rights with respect to phantom units. Distribution equivalent rights are contingent rights to receive an amount equal to all or a portion of the cash distributions made on units during the period a restricted unit or a phantom unit remains outstanding.

Unit Options and Unit Appreciation Rights

The 2012 ICP also permits the grant of options and unit appreciation rights covering common units. Unit options represent the contingent right to purchase a number of common units at a specified exercise price. Unit appreciation rights represent the right to receive in either cash or common units the appreciation in the value of a number of common units over a specified exercise price in common units as determined by the board of directors. Unit options and unit appreciation rights may be granted to such eligible individuals and with such terms as the board of directors may determine, consistent with the 2012 ICP; however, a unit option or unit appreciation right must have an exercise price equal to at least the fair market value of a common unit on the date of grant.

Other Unit-Based Awards

The 2012 ICP also permits the grant of other unit-based awards, which are awards that, in whole or in part, are valued or based on or related to the value of a unit. The vesting of another unit-based award may be based on factors including a participant's continued service, the achievement of performance criteria or other measures. On vesting, or on a deferred basis upon specified future dates or events, other unit-based awards may be paid in cash and/or in units (including restricted units), as the board of directors of our general partner may determine.

Source of Common Units; Cost

Common units to be delivered with respect to awards under the 2012 ICP may be newly-issued units, common units acquired by our general partner in the open market, common units already owned by our general partner or us, common units acquired by our general partner directly from us or any other person or any combination of the foregoing. Our general partner will be entitled to reimbursement by us for the cost incurred in acquiring such common units. With respect to unit options, our general partner will be entitled to reimbursement from us for the difference between the cost it incurs in acquiring these common units and the proceeds it receives from an optionee at the time of exercise of an option. Thus, we will bear the cost of the unit options. If we issue new common units with respect to these awards, the total number of common units outstanding will increase, and our general partner will remit the proceeds it receives from a participant, if any, upon exercise of an award to us. With respect to any awards settled in cash, our general partner will be entitled to reimbursement by us for the amount of the cash settlement.

Table of Contents

Management

Amendment or Termination of our Incentive Compensation Plan

The board of directors, at its discretion, may terminate the 2012 ICP at any time with respect to the common units for which a grant has not previously been made. The board of directors will also have the right to alter or amend the 2012 ICP or any part of it from time to time or to amend any outstanding award made under the 2012 ICP, provided that no change in any outstanding award may be made that would materially impair the vested rights of the participant without the consent of the affected participant, and/or result in taxation to the participant under Section 409A of the Code.

Other Policies

Recoupment/Clawback Policy

In addition to any compensation recoupment policies that may apply with respect to the compensation our NEOs earn from MPC, the 2012 ICP provides that all awards granted under the 2012 ICP will be subject to any compensation clawback or recoupment policy that we may adopt. We are currently considering the terms and conditions of such a policy, pending expected regulatory action on this issue, and expect that any such policy will be intended to comply with all applicable regulations and other legal requirements.

COMPENSATION OF OUR DIRECTORS

The officers or employees of our general partner or of MPC who also serve as directors of our general partner will not receive additional compensation for their service as a director of our general partner. Directors of our general partner who are not officers or employees of our general partner or of MPC will receive compensation as non-employee directors.

Effective with the closing of this offering, each of our non-employee directors will receive a compensation package having an annual value equal to \$125,000 and payable as follows:

Ø 50% in the form of a cash retainer, payable in equal quarterly installments of \$15,625 (at the commencement of each calendar quarter); and

Ø 50% in the form of a phantom unit award (granted at the commencement of each calendar quarter) covering a number of units having a value (based on the closing price of our common units on the date of grant) equal to \$15,625. The phantom unit awards will not be subject to any risk of forfeiture once granted and will be automatically deferred until and settled in common units at the time the non-employee director separates from service on the board or upon his or her death.

Upon the closing of this offering and, for non-employee directors who commence service with us following the closing of this offering, upon their commencement of service with us, each non-employee director will receive a prorated cash payment and a prorated phantom unit award reflecting the period of time remaining in their initial partial quarter of service.

In addition, the chair of each standing committee of the board will receive an additional annual retainer, payable in cash (at the commencement of each calendar quarter) as follows:

Ø Audit Committee Chair: \$15,000

Ø Conflicts Committee Chair: \$15,000

Ø Other Committee Chair: \$7,500

Further, each director will be indemnified for his or her actions associated with being a director to the fullest extent permitted under Delaware law and will be reimbursed for all expenses incurred in attending to his or her duties as a director.

Table of Contents**Security ownership and certain beneficial owners and management**

The following table sets forth the beneficial ownership of units of MPLX LP that will be issued upon the consummation of this offering and the related transactions and held by beneficial owners of 5.0% or more of the units, by each director and prospective director of MPLX GP LLC, our general partner, by each named executive officer and by all directors, prospective directors and officers of our general partner as a group and assumes no exercise of the underwriters' option to purchase additional common units.

The following table does not include any common units that directors, prospective directors and executive officers may purchase in this offering through the directed unit program described under "Underwriting." The percentage of units beneficially owned is based on a total of 36,951,515 common units and 36,951,515 subordinated units outstanding immediately following this offering.

Name of beneficial owner(1)	Common units to be beneficially owned	Percentage of common units to be beneficially owned	Subordinated units to be beneficially owned	Percentage of subordinated units to be beneficially owned	Percentage of total common units and subordinated units to be beneficially owned
Marathon Petroleum Corporation(2)	19,651,515	53.2%	36,951,515	100.0%	76.6%

Directors/Named Executive Officers

Gary R. Heminger

Garry L. Peiffer

Donald C. Templin

Christopher A. Helms(3)

Prospective Directors

David A. Daberko(3)

Dan D. Sandman(3)

John P. Surma(3)

C. Richard Wilson(3)

All Directors, Prospective Directors and Executive Officers as a group (14 persons)(3)

(1) Unless otherwise indicated, the address for all beneficial owners in this table is 200 E. Hardin Street, Findlay, Ohio 45840.

(2) Marathon Petroleum Corporation is the ultimate parent company of MPC Investment LLC, the sole owner of the member interests of our general partner. MPC Investment LLC is also the sole owner of MPLX Logistics Holdings LLC, which is the owner of 19,651,515 common units and 36,951,515 subordinated units. Marathon Petroleum Corporation may, therefore, be deemed to beneficially own the units held by MPC Investment LLC.

(3) Does not include phantom units that we will grant to non-employee directors upon the closing of this offering. These phantom units will not be subject to any risk of forfeiture once granted and will be automatically deferred until and settled in common units at the time the non-employee director separates from service on the board or upon his or her death.

Table of Contents**Security ownership and certain beneficial owners and management**

The following table sets forth the number of shares of MPC common stock beneficially owned as of October 1, 2012, except as otherwise noted, by each director and prospective director of our general partner, by each named executive officer and by all directors, prospective directors and executive officers of our general partner as a group.

Name of Beneficial Owners	Amount and Nature of Beneficial Ownership ⁽¹⁰⁾	Percent of Total Outstanding
Directors/Named Executive Officers		
Gary R. Heminger	600,622 ⁽¹⁾⁽²⁾⁽⁵⁾⁽⁶⁾	*
Garry L. Peiffer	131,003 ⁽¹⁾⁽⁴⁾⁽⁵⁾	*
Donald C. Templin	61,353 ⁽¹⁾⁽⁵⁾	*
Christopher A. Helms		*
Prospective Directors		
David A. Daberkow	59,177 ⁽⁷⁾	*
Dan D. Sandman		*
John P. Surma	11,215 ⁽⁷⁾⁽⁸⁾⁽⁹⁾	*
C. Richard Wilson		*
All Directors, Prospective Directors and Executive Officers as a group (14 persons)		
	1,139,092 ⁽¹⁾⁽²⁾⁽³⁾⁽⁴⁾⁽⁵⁾⁽⁶⁾⁽⁷⁾⁽⁸⁾⁽⁹⁾	*

(1) Includes shares of restricted stock issued pursuant to the Marathon Petroleum Corporation Amended and Restated 2011 Incentive Compensation Plan and the Marathon Petroleum Corporation 2012 Incentive Compensation Plan, which are subject to limits on sale and transfer and may be forfeited under certain conditions.

(2) Includes shares held within the Marathon Petroleum Thrift Plan.

(3) Includes shares held within the Marathon Petroleum Corporation Dividend Reinvestment and Direct Stock Purchase Plan.

(4) Includes 1,825 shares indirectly held by Mr. Peiffer in a revocable trust account governed by a Trust Agreement dated April 9, 2010.

(5) Includes vested options exercisable within sixty days of October 1, 2012.

(6) Includes shares that would have been received as a result of stock-settled stock appreciation rights exercised based on the fair market value (i.e., closing price) of MPC common stock on October 1, 2012 of \$55.34.

(7) Includes restricted stock unit awards granted pursuant to the Marathon Petroleum Corporation Amended and Restated 2011 Incentive Compensation Plan and the Marathon Petroleum Corporation 2012 Incentive Compensation Plan, and credited within a deferred account pursuant to the Marathon Petroleum Corporation Deferred Compensation Plan for Non-Employee Directors.

(8) Includes 5,000 shares indirectly held by Mr. Surma in the Elizabeth L. Surma Revocable Trust.

(9) Includes 364 phantom shares held within a United States Steel Supplemental Thrift Plan.

(10) None of the shares are pledged as security.

* The percentage of shares beneficially owned by each director, each prospective director or each executive officer does not exceed 1% of the common shares outstanding. The percentage of shares beneficially owned by all directors, prospective directors and executive officers as a group does not exceed 1% of the common shares outstanding.

Table of Contents

Certain relationships and related party transactions

After this offering, the general partner and its affiliates will own 19,651,515 common units and 36,951,515 subordinated units representing a 75.1% limited partner interest in us. In addition, our general partner will own 1,508,225 general partner units representing a 2.0% general partner interest in us.

DISTRIBUTIONS AND PAYMENTS TO OUR GENERAL PARTNER AND ITS AFFILIATES

The following table summarizes the distributions and payments to be made by us to our general partner and its affiliates in connection with the formation, ongoing operation, and liquidation of MPLX LP. These distributions and payments were determined by and among affiliated entities and, consequently, are not the result of arm's-length negotiations.

Formation Stage

The consideration received by our general partner and its affiliates prior to or in connection with this offering for the contribution of the assets and liabilities to us	Ø 19,651,515 common units
	Ø 36,951,515 subordinated units;
	Ø 1,508,225 general partner units representing a 2.0% general partner interest in us;
	Ø the incentive distribution rights;
	Ø \$148.3 million cash distribution of the net proceeds of the offering, in part to reimburse them for certain capital expenditures; and
	Ø the right to have up to 2,595,000 common units redeemed with the proceeds of any exercise of the underwriters' option to purchase additional common units.

Operational Stage

Distributions of available cash to our general partner and its affiliates	We will generally make cash distributions of 98.0% to the unitholders pro rata, including MPC, as holder of an aggregate of 19,651,515 common units and 36,951,515 subordinated units, and 2.0% to our general partner, assuming it makes any capital
---	---

contributions necessary to maintain its 2.0% general partner interest in us. In addition, if distributions exceed the minimum quarterly distribution and target distribution levels, the incentive distribution rights held by our general partner will entitle our general partner to increasing percentages of the distributions, up to 48.0% of the distributions above the highest target distribution level.

Table of Contents

Certain relationships and related party transactions

Assuming we have sufficient available cash to pay the full minimum quarterly distribution on all of our outstanding units for four quarters, our general partner and its affiliates would receive an annual distribution of approximately \$1.6 million on the 2.0% general partner interest and \$59.4 million on their common units and subordinated units.

Payments to our general partner and its affiliates

Under our partnership agreement, we are required to reimburse our general partner and its affiliates for all costs and expenses that they incur on our behalf for managing and controlling our business and operations. Except to the extent specified under our omnibus agreement, our general partner determines the amount of these expenses and such determinations must be made in good faith under the terms of our partnership agreement. Under our omnibus agreement, we will pay to MPC an annual amount for the provision of certain general and administrative services by MPC and its affiliates, which annual amount includes a fixed annual fee for the provision of certain executive management services by certain officers of our general partner. Other portions of the annual amount will be based on the costs actually incurred by MPC and its affiliates in providing the services, except for the portion of the annual amount attributable to marketing and transportation engineering services, which will be based on the costs actually incurred by MPC and its affiliates plus 6.0% of such costs. The expenses of non-executive employees will be allocated to us based on weighted average headcount and the ratio of time spent by those employees on our business and operations. These reimbursable expenses also include an allocable portion of the compensation and benefits of employees and executive officers of other affiliates of our general partner who provide services to us. We will also reimburse MPC for any additional out-of-pocket costs and expenses incurred by MPC and its affiliates in providing general and administrative services to us. Please read [Agreements Governing the Transactions Omnibus Agreement](#) below and [Management Compensation of Our Officers](#).

Table of Contents

Certain relationships and related party transactions

In addition, we will reimburse MPC for the provision of certain operational and management services to us in support of our pipelines, barge dock, butane cavern and tank farms. Please read Agreements Governing the Transactions Employee Services Agreements.

Withdrawal or removal of our general partner

If our general partner withdraws or is removed, its general partner interest and its incentive distribution rights will either be sold to the new general partner for cash or converted into common units, in each case for an amount equal to the fair market value of those interests. Please read Our Partnership Agreement Withdrawal or Removal of Our General Partner.

Liquidation Stage

Liquidation

Upon our liquidation, the partners, including our general partner, will be entitled to receive liquidating distributions according to their respective capital account balances.

AGREEMENTS GOVERNING THE TRANSACTIONS

We and other parties have entered into or will enter into the various agreements that will effect the transactions, including the vesting of assets in, and the assumption of liabilities by, us and our subsidiaries, and the application of the proceeds of this offering. While not the result of arm's-length negotiations, we believe the terms of all of our initial agreements with MPC will be, and specifically intend the rates to be, generally no less favorable to either party than those that could have been negotiated with unaffiliated parties with respect to similar services. All of the transaction expenses incurred in connection with these transactions, including the expenses associated with transferring assets into our subsidiaries, will be paid for with the proceeds of this offering.

Omnibus Agreement

At the closing of this offering, we will enter into an omnibus agreement with MPC, certain of its subsidiaries and our general partner that will address the following matters:

- Ø our payment of an annual amount to MPC, initially in the amount of approximately \$31.8 million, for the provision of certain general and administrative services by MPC and its affiliates, which annual amount includes a fixed annual fee of approximately \$3.5 million for the provision of certain executive management services by certain officers of our general partner. Other portions of this annual amount will be based on the costs actually incurred by MPC and its affiliates in providing the services, except for the portion of the annual amount attributable to marketing and transportation engineering services, which will be based on the amounts actually incurred by MPC and its affiliates plus 6.0% of such costs;
- Ø our obligation to reimburse MPC for any out-of-pocket costs and expenses incurred by MPC in providing general and administrative services (which reimbursement is in addition to certain expenses of our general partner and its affiliates that are reimbursed under our partnership agreement), as well as any other out-of-pocket expenses incurred by MPC on our behalf;

Table of Contents

Certain relationships and related party transactions

Ø an indemnity by wholly owned subsidiaries of MPC for certain environmental and other liabilities, and our obligation to indemnify MPC and its subsidiaries for events and conditions associated with the operation of our assets that occur after the closing of this offering and for environmental liabilities related to our assets to the extent MPC is not required to indemnify us;

Ø the granting of a license from MPC to us with respect to use of certain MPC trademarks and the granting of a license from us to MPC with respect to use of certain MPLX trademarks; and

Ø so long as MPC controls our general partner, the omnibus agreement will remain in full force and effect. If MPC ceases to control our general partner, either party may terminate the omnibus agreement, provided that the indemnification obligations will remain in full force and effect in accordance with their terms.

Payment of Annual Fee and Reimbursement of Expenses. We will pay MPC, in equal monthly installments, the annual amount MPC estimates will be payable by us to MPC during that calendar year for the provision of services for our benefit. We will reimburse MPC for any out-of-pocket costs and expenses incurred by MPC in providing general and administrative services to us. This reimbursement will be in addition to our reimbursement of our general partner and its affiliates for certain costs and expenses incurred on our behalf for managing and controlling our business and operations as required by our partnership agreement.

Indemnification. Under the omnibus agreement, MPC will indemnify us for all known and certain unknown environmental liabilities that are associated with the ownership or operation of our assets and due to occurrences on or before the closing of this offering. Indemnification for any unknown environmental liabilities will be limited to liabilities due to occurrences on or before the closing of this offering and identified prior to the fifth anniversary of the closing of this offering, and will be subject to an aggregate deductible of \$500,000 before we are entitled to indemnification. There is no limit on the amount for which MPC will indemnify us under the omnibus agreement once we meet the deductible, if applicable. MPC will also indemnify us for certain defects in title to the assets contributed to us and failure to obtain certain consents, licenses and permits necessary to conduct our business, including the cost of curing any such condition.

MPC will also indemnify us for liabilities relating to:

Ø the assets contributed to us, other than environmental liabilities, that arise out of the ownership or operation of the assets prior to the closing of this offering and that are asserted prior to the fifth anniversary of the closing of this offering;

Ø events and conditions associated with any assets retained by MPC;

Ø all tax liabilities attributable to the assets contributed to us arising prior to the closing of this offering or otherwise related to MPC's contribution of those assets to us in connection with this offering; and

Ø all liabilities incurred by us in connection with the transfer of any employees from MPL to Marathon Petroleum Logistics Services LLC in connection with this offering.

We have agreed to indemnify MPC for events and conditions associated with the operation of our assets that occur after the closing of this offering and for environmental liabilities related to our assets to the extent MPC is not required to indemnify us as described above. Pipe Line Holdings has agreed to indemnify MPC for events and conditions associated with the operations of the Pipe Line Holdings assets that occur after

Edgar Filing: MPLX LP - Form 424B4

the closing of this offering. Liabilities for which we and Pipe Line Holdings will indemnify MPC pursuant to the omnibus agreement are not subject to a deductible before MPC is entitled to indemnification and do not have an expiration date. There is no limit on the amount for which we or Pipe Line Holdings will indemnify MPC under the omnibus agreement.

171

Table of Contents

Certain relationships and related party transactions

License of Trademarks. MPC will grant us a nontransferable, nonexclusive, royalty free right and license to use MPC's red M with hexagon trademark and certain other trademarks and tradenames owned by MPC. We will grant MPC a nontransferable, nonexclusive, royalty free right and license to use the MPLX name, logo and certain other trademarks that we own. These licenses will terminate upon the termination of the omnibus agreement.

Employee Services Agreements

MPLX Terminal and Storage LLC and our general partner have entered into an employee services agreement, effective October 1, 2012, with Catlettsburg Refining LLC, a wholly owned subsidiary of MPC, under which Catlettsburg Refining LLC will provide certain operational and management services to us in support of the assets owned or operated by MPLX Terminal and Storage LLC. MPL and our general partner have entered into an employee services agreement, effective October 1, 2012, with Marathon Petroleum Logistics Services LLC under which Marathon Petroleum Logistics Services LLC will provide similar services to us in support of the assets owned or operated by MPL. Under these employee services agreements, MPL or MPLX Terminal and Storage LLC, as applicable, has agreed to pay the applicable MPC subsidiary for the services performed by certain of its respective employees under these agreements, and MPL or MPLX Terminal and Storage LLC, as applicable, has also agreed to reimburse the applicable MPC subsidiary for any out-of-pocket costs and expenses actually paid by the applicable MPC subsidiary in providing these services. Under our employee services agreement with Catlettsburg Refining LLC, MPLX Terminal and Storage LLC will pay Catlettsburg Refining LLC an annual fee that will reflect the total employee-based salary, wage and benefits costs incurred by Catlettsburg Refining LLC in providing the services, plus an additional \$18,000. This annual fee will initially total \$318,000 and is payable in twelve equal monthly installments. Under our employee services agreement with Marathon Petroleum Logistics Services LLC, MPL will pay Marathon Petroleum Logistics Services LLC a monthly fee that will reflect the total employee-based salary and wage costs (including accruals) incurred by Marathon Petroleum Logistics Services LLC in providing the services during such month, including a monthly allocated portion of estimated employee benefits costs, bonus accrual, MPC stock-based compensation expense and employer payroll taxes, plus an additional \$125,000. For 2012, the annual fees under the employee services agreements will be prorated based on the period between the closing of this offering and the end of the year.

Either party may terminate the agreements upon 180 days' prior written notice. The employee services agreements have an initial term of five years and will automatically renew for additional one-year terms unless terminated by either party. If a force majeure event prevents the applicable MPC subsidiary from performing required services, then upon written notice to the applicable MPC subsidiary, we may subcontract out the affected services and any fees owed to the applicable MPC subsidiary will be reduced dollar-for-dollar by any amounts paid to such subcontractors. These force majeure events include fire, flood, storm, strike, walkout, lockout or other labor trouble or shortage, delays by unaffiliated suppliers or carriers, shortages of fuel, power, raw materials or components, equipment failure, any law, order, proclamation, regulation, ordinance, demand, seizure or requirement of any governmental authority, riot, civil commotion, war, rebellion, act of terrorism, nuclear or other accident, explosion, casualty, pandemic, or act of God, or act, omission or delay in acting by any governmental or military authority or another party or any other cause, so long as such cause is beyond the reasonable control and without the fault of the affected party.

Under the employee services agreements, each party has agreed to indemnify the other party from any losses or liabilities incurred as a result of the indemnifying party's breach of any payment obligation under the employee services agreements. Additionally, we have agreed to indemnify the applicable MPC subsidiary from any losses or liabilities incurred as a result of (1) our gross negligence, willful misconduct

Table of Contents

Certain relationships and related party transactions

or bad faith in the performance of the employee services agreements and (2) third-party claims arising out of the provision of services, except to the extent resulting from the applicable MPC subsidiary's gross negligence, willful misconduct or bad faith in connection with performance of the services. The applicable MPC subsidiary has agreed to indemnify us from any losses or liabilities incurred for any third-party claims resulting from the applicable MPC subsidiary's gross negligence, willful misconduct or bad faith in the provision of the services. Neither party is liable for any special, incidental, indirect, consequential, exemplary or punitive damages under the employee services agreements. There is no limit on the amount of any indemnification obligation under the employee services agreements. Neither party may assign its rights or obligations under the employee services agreements without the prior written consent of the other party.

Transportation and Storage Services Agreements

In connection with this offering, we have entered into multiple storage services agreements and at the closing of this offering, we will enter into multiple transportation services agreements with MPC. Under these long-term, fee-based transportation and services agreements, we will provide transportation and storage services to MPC, and MPC will commit to provide us with minimum quarterly throughput and storage volumes of crude oil and products and minimum storage volumes of butane. For more information about our transportation and storage services agreements with MPC, including MPC's ability to reduce or terminate its obligations in the event of a force majeure event that affects us, please read Management's Discussion and Analysis of Financial Condition and Results of Operations How We Generate Revenue and Business Our Transportation and Storage Services Agreements with MPC.

Management Services Agreements

In connection with this offering, effective September 1, 2012, we have entered into a management services agreement with Hardin Street Holdings LLC, a wholly owned subsidiary of MPC, under which we will provide MPC with certain management services to assist in the management of certain of MPC's retained pipelines owned by Hardin Street Holdings LLC. Under this agreement, Hardin Street Holdings LLC has agreed to pay us a monthly management fee of approximately \$42,000 per month (approximately \$0.5 million per year in the aggregate) for management services performed. This management fee is fixed until December 31, 2013 and thereafter will be adjusted annually based on changes in the scope of the services performed. The management services that we provide to MPC under this agreement include administering nominations from shippers, assisting with the preparation and review of expense budgets and capital budgets, amending and filing of tariffs and assisting with day-to-day pipeline operation and maintenance, including emergency protocol procedures. This agreement has an initial term of five years and will automatically renew for additional one-year terms unless terminated by either party.

Effective October 10, 2012, we also entered into a management services agreement with MPL Louisiana Holdings LLC, a subsidiary of MPC, under which we will provide similar management services to MPC with respect to certain of MPC's retained assets owned by MPL Louisiana Holdings LLC. Under this agreement, MPL Louisiana Holdings LLC has agreed to pay us a monthly management fee of approximately \$17,000 per month (approximately \$0.2 million per year in the aggregate) for management services performed. This management fee is fixed until December 31, 2013 and thereafter will be adjusted annually based on changes in the scope of the services performed. This agreement has an initial term of five years and will automatically renew for additional one-year terms unless terminated by either party.

Generally, under our management services agreements, the monthly management fee is fixed for the first year of the initial term of the agreement and thereafter will be adjusted annually based on changes in the

Table of Contents

Certain relationships and related party transactions

scope of the services performed. Either party may terminate our management services agreements upon 180 days prior written notice. If a force majeure event prevents us from performing required management services under either agreement, the applicable MPC subsidiary may subcontract the affected management services and any fees owed to the applicable MPC subsidiary will be reduced dollar-for-dollar by any amounts paid to such subcontractors. These force majeure events include fire, flood, storm, strike, walkout, lockout or other labor trouble or shortage, delays by unaffiliated suppliers or carriers, shortages of fuel, power, raw materials or components, equipment failure, any law, order, proclamation, regulation, ordinance, demand, seizure or requirement of any governmental authority, riot, civil commotion, war, rebellion, act of terrorism, nuclear or other accident, explosion, casualty, pandemic, or act of God, or act, omission or delay in acting by any governmental or military authority or another party or any other cause, so long as such cause is beyond our reasonable control and could not have been prevented by our reasonable due diligence.

Under the management services agreements, each party will indemnify the other party from any losses or liabilities incurred as a result of the indemnifying party's breach of the management services agreement. Additionally, we will indemnify the applicable MPC party from any losses or liabilities, including third party claims, incurred by such MPC party as a result of our gross negligence, willful misconduct or bad faith in the performance of the management services agreement. The applicable MPC party will indemnify us from any losses or liabilities incurred for any third-party claims except to the extent resulting from our gross negligence, willful misconduct or bad faith in the provision of management services. There is no limit on the amount of the indemnification obligations under our management services agreements. Neither party is liable for any special, indirect, exemplary, consequential, incidental or punitive damages under the management services agreements. There is no limit on the amount of any indemnification obligations under the management services agreements. Neither party may assign its rights or obligations under the management services agreements without the prior written consent of the other party.

Amended and Restated Limited Partnership Agreement of Pipe Line Holdings

Upon the closing of this offering, we and MPC will enter into an amended and restated limited partnership agreement of Pipe Line Holdings pursuant to which we will receive a 51.0% general partner interest and MPC will receive a 49.0% limited partner interest. We expect that the management of Pipe Line Holdings will be vested in a board of managers appointed by us and MPC and that certain actions of Pipe Line Holdings will require the unanimous approval of both us and MPC. These actions include the following:

- Ø any reorganization, merger, consolidation or similar transaction or any sale or lease of all or substantially all of Pipe Line Holdings' assets;
- Ø the creation of any new class of partnership interests or the issuance of any additional partnership interests or any securities convertible into or exchangeable for any partnership interests;
- Ø the admission, through a transfer of partnership interests, or withdrawal of any person as a partner of Pipe Line Holdings;
- Ø the making of any additional capital contribution to Pipe Line Holdings;
- Ø causing or permitting Pipe Line Holdings to file an application for bankruptcy;
- Ø approving any modification, alteration or amendment to the amount, timing, frequency or method of calculation of distributions; and

Edgar Filing: MPLX LP - Form 424B4

Ø approving any distribution by Pipe Line Holdings of any assets in kind or any distribution of any cash or property on a non-pro rata basis and determining the value of any in-kind property.

174

Table of Contents

Certain relationships and related party transactions

The amended and restated partnership agreement will provide that the board of managers will distribute all distributable cash of Pipe Line Holdings to us and MPC on a pro rata basis as of the end of each quarter.

Contribution Agreement

At the closing of this offering, we will enter into a contribution, conveyance and assignment agreement, which we refer to as our contribution agreement, with MPC and our general partner under which MPC will contribute all of our initial assets to us, including our butane cavern and our 51.0% indirect interest in Pipe Line Holdings.

OTHER AGREEMENTS WITH MPC AND RELATED PARTIES

Through MPL, we currently operate and, following the closing of this offering, will continue to operate, various pipeline systems owned by MPC and related parties under existing operating services agreements that MPL has entered into with MPC and such related parties. Under these operating services agreements, MPL receives an operating fee for operating the assets and for providing various operational services with respect to those assets. MPL is generally reimbursed for all direct and indirect costs associated with operating the assets and providing such operational services. These agreements generally range from one to five years in length and automatically renew. Most of the agreements are indexed for inflation. Our existing operating services agreements include the following:

- Ø an operating agreement with Marathon Petroleum Company LP under which MPL receives an annual \$11.2 million operating fee for operating certain Marathon Petroleum Company LP wholly owned crude oil and product pipeline systems. At the closing of this offering, we and Marathon Petroleum Company LP will amend and restate this agreement to, among other things, update certain reimbursement, budget, tax and termination provisions. This amended agreement will have an initial term of one year and will automatically renew for additional one-year terms;
- Ø an operating agreement with Centennial Pipeline LLC, a joint venture in which MPC owns a 50% equity interest, under which MPL receives an annual operating fee of approximately \$1.0 million for operating certain portions of the Centennial pipeline system extending from Texas to Illinois. This agreement is currently year-to-year and automatically renews for additional one-year terms;
- Ø an agreement with MPC under which MPL receives an annual fee of approximately \$0.4 million for managing various MPC-owned pipeline transportation facilities that are regulated by the Department of Transportation. This agreement is currently year-to-year and automatically renews for additional one-year terms;
- Ø an operating services agreement between MPC and MPL under which MPL receives fees for providing certain services at terminals owned by MPC and pays MPC fees for providing certain services at our tank farms. This agreement will expire in August 2015 and will automatically renew for additional one-year terms. For the year ended December 31, 2011, MPL received an aggregate of \$0.2 million in fees and paid MPC an aggregate of \$0.3 million in fees under this agreement;
- Ø an operating agreement with MPC and an unrelated third party under which MPL receives an annual operating fee of approximately \$0.2 million for operating certain portions of a product pipeline extending from Louisville, Kentucky to Lexington, Kentucky. This agreement is currently year-to-year and automatically renews for additional one-year terms;

Table of Contents

Certain relationships and related party transactions

- Ø an operating agreement with Muskegon Pipeline LLC, a joint venture in which MPC owns a 60% equity interest, under which MPL receives an annual operating fee of approximately \$0.2 million for operating certain portions of a product pipeline extending from Griffith, Indiana to Muskegon, Michigan. This agreement will expire in December 2020 and will automatically renew for additional one-year terms;
- Ø two separate operating service agreements with MPC under which MPL is paid fees for providing cathodic protection program oversight for certain of MPC's facilities. These agreements are currently year-to-year and automatically renew for additional one-year terms. For the year ended December 31, 2011, MPL received an aggregate of approximately \$0.1 million in fees under these agreements; and
- Ø a service agreement with MPC under which MPL receives an annual fee of approximately \$0.1 million for operating and managing certain of MPC's storage caverns. This agreement is currently year-to-year and automatically renews for additional one-year terms.

Cavern Services Agreement

Our wholly owned subsidiary, MPLX Terminal and Storage LLC, has entered into a cavern services agreement, effective September 30, 2012, with MPL under which MPL has agreed to provide certain operating services for our butane cavern, including personnel, maintenance and DOT compliance support services. MPLX Terminal and Storage LLC has agreed to pay MPL an annual fee in the amount of \$0.2 million, payable in equal monthly payments, for providing the operating services. In addition, MPLX Terminal and Storage LLC has agreed to reimburse MPL for any costs and expenses incurred by MPL in providing the operational services. The initial term of the agreement is approximately one year and will automatically renew from year-to-year unless terminated by either party at least six months prior to the end of the term.

Time Sharing Agreement

Our general partner has entered into a time sharing agreement, effective October 1, 2012, with Marathon Petroleum Company LP under which our general partner will be entitled to use certain aircraft leased and operated by Marathon Petroleum Company LP. Under this agreement, our general partner will reimburse Marathon Petroleum Company LP for the costs associated with leasing and operating the aircraft based on our general partner's actual use of the aircraft. The agreement shall remain in effect until terminated by either party.

Cash Management Agreements

We historically participated in MPC's centralized cash management program for periods prior to September 30, 2010, under which the net balance of our cash receipts and cash disbursements was settled with MPC on a daily basis. On October 1, 2010, we ceased participating in MPC's centralized cash management program and entered into agreements with PFD, a subsidiary of Marathon Oil, to invest our excess cash in preferred stock of PFD. The agreement with PFD was terminated effective June 30, 2011. For the year ended December 31, 2010, we purchased \$103.1 million of PFD shares and redeemed \$52.0 million of PFD shares, for a net purchase of \$51.1 million for the period. For the six months ended June 30, 2011, we purchased \$260.6 million of PFD shares and redeemed \$311.7 million of PFD shares, for a net redemption of \$51.1 million for the period. We had dividend income of \$0.2 million and \$1.9 million from our investment in PFD preferred stock for the year ended December 31, 2010 and the six months ended June 30, 2011, respectively.

Table of Contents

Certain relationships and related party transactions

On June 21, 2011, we executed a cash management agreement with MPCIF that allows us, on a daily basis, to send our excess cash to MPCIF as an advance or request cash from MPCIF as a draw. Under this agreement, our net cash balance with MPCIF on the last day of each quarter is classified as loans receivable from related party or as loans payable to related party. The loan balance remains constant until the last day of the next quarter. Loans receivable earn interest at the three-month London Interbank Offered Rate (LIBOR) plus 10 basis points. Loans payable bear interest at the three-month LIBOR plus 50 basis points. At the end of the quarter, the net balance of the daily advances and draws and the accrued interest is rolled into the loan balance for the subsequent quarter. At any time during the term of the agreement, a loan from MPCIF can be repaid or a demand for repayment can be made for a loan to MPCIF. The term of this agreement will end on January 1, 2020; however, we can terminate our participation at any time during the term of the agreement. Our loans to MPCIF were \$220.0 million and \$170.4 million for the year ended December 31, 2011 and the six months ended June 30, 2012, respectively, and our interest income from MPCIF was \$0.4 million and \$0.8 million for those same periods, respectively. We terminated this agreement with MPCIF effective September 28, 2012 in connection with this offering. Please read note 3 to the unaudited interim combined financial statements and note 4 to the audited combined financial statements included elsewhere in this prospectus for additional information regarding our investment in PFD preferred stock and our cash management agreement with MPCIF.

PROCEDURES FOR REVIEW, APPROVAL AND RATIFICATION OF RELATED PERSON TRANSACTIONS

The board of directors of our general partner will adopt a related party transactions policy in connection with the closing of this offering that will provide that the board of directors of our general partner or its authorized committee will review on at least a quarterly basis all related person transactions that are required to be disclosed under SEC rules and, when appropriate, initially authorize or ratify all such transactions. In the event that the board of directors of our general partner or its authorized committee considers ratification of a related person transaction and determines not to so ratify, the code of business conduct and ethics will provide that our management will make all reasonable efforts to cancel or annul the transaction.

The related party transactions policy will provide that, in determining whether or not to recommend the initial approval or ratification of a related person transaction, the board of directors of our general partner or its authorized committee should consider all of the relevant facts and circumstances available, including (if applicable) but not limited to: (i) whether there is an appropriate business justification for the transaction; (ii) the benefits that accrue to us as a result of the transaction; (iii) the terms available to unrelated third parties entering into similar transactions; (iv) the impact of the transaction on a director's independence (in the event the related person is a director, an immediate family member of a director or an entity in which a director or an immediate family member of a director is a partner, shareholder, member or executive officer); (v) the availability of other sources for comparable products or services; (vi) whether it is a single transaction or a series of ongoing, related transactions; and (vii) whether entering into the transaction would be consistent with the code of business conduct and ethics.

The related party transactions policy described above will be adopted in connection with the closing of this offering, and as a result the transactions described above were not reviewed under such policy.

Table of Contents

Conflicts of interest and duties

CONFLICTS OF INTEREST

Conflicts of interest exist and may arise in the future as a result of the relationships between our general partner and its affiliates, including MPC, on the one hand, and us and our unaffiliated limited partners, on the other hand. The directors and executive officers of our general partner have fiduciary duties to manage our general partner in a manner that is not adverse to the best interests of its owners. At the same time, our general partner has a fiduciary duty to manage us in a manner that is not adverse to the best interests of our partnership.

Whenever a conflict arises between our general partner or its affiliates, on the one hand, and us or any other partner, on the other, our general partner will resolve that conflict. Our general partner may seek the approval of such resolution from the conflicts committee of the board of directors of our general partner. There is no requirement that our general partner seek the approval of the conflicts committee for the resolution of any conflict, and, under our partnership agreement, our general partner may decide to seek such approval or resolve a conflict of interest in any other way permitted by our partnership agreement, as described below, in its sole discretion. Our general partner will decide whether to refer the matter to the conflicts committee on a case-by-case basis. An independent third party is not required to evaluate the fairness of the resolution.

Our general partner will not be in breach of its obligations under our partnership agreement or its duties to us or our unitholders if the resolution of the conflict is:

- Ø approved by the conflicts committee;
- Ø approved by the vote of a majority of the outstanding common units, excluding any common units owned by our general partner or any of its affiliates;
- Ø on terms no less favorable to us than those generally being provided to or available from unrelated third parties; or

- Ø fair and reasonable to us, taking into account the totality of the relationships between the parties involved, including other transactions that may be particularly favorable or advantageous to us.

If our general partner does not seek approval from the conflicts committee and our general partner's board of directors determines that the resolution or course of action taken with respect to the conflict of interest satisfies either of the standards set forth in the third and fourth bullet points above, then it will be presumed that, in making its decision, the board of directors acted in good faith, and in any proceeding brought by or on behalf of any limited partner or the partnership challenging such determination, the person bringing or prosecuting such proceeding will have the burden of overcoming such presumption. Unless the resolution of a conflict is specifically provided for in our partnership agreement, our general partner or the conflicts committee of our general partner's board of directors may consider any factors it determines in good faith to consider when resolving a conflict. When our partnership agreement requires someone to act in good faith, it requires that person to subjectively believe that he is acting in a manner that is not adverse to the best interests of the partnership or meets the specified standard, for example, a transaction on terms no less favorable to the partnership than those generally being provided to or available from unrelated third parties. Please read Management of MPLX LP Conflicts Committee for information about the conflicts committee of our general partner's board of directors.

Conflicts of interest could arise in the situations described below, among others.

Table of Contents

Conflicts of interest and duties

Affiliates of our general partner, including MPC, may compete with us, and neither our general partner nor its affiliates have any obligation to present business opportunities to us.

Our partnership agreement provides that our general partner will be restricted from engaging in any business activities other than acting as our general partner (or as general partner of another company of which we are a partner or member) or those activities incidental to its ownership of interests in us. However, affiliates of our general partner, including MPC, are not prohibited from engaging in other businesses or activities, including those that might compete with us.

Under the terms of our partnership agreement, the doctrine of corporate opportunity, or any analogous doctrine, will not apply to our general partner or any of its affiliates, including its executive officers, directors and MPC. Any such person or entity that becomes aware of a potential transaction, agreement, arrangement or other matter that may be an opportunity for us will not have any duty to communicate or offer such opportunity to us. Any such person or entity will not be liable to us or to any limited partner for breach of any fiduciary duty or other duty by reason of the fact that such person or entity pursues or acquires such opportunity for itself, directs such opportunity to another person or entity or does not communicate such opportunity or information to us. Therefore, MPC may compete with us for acquisition opportunities and may own an interest in entities that compete with us.

Our general partner is allowed to take into account the interests of parties other than us, such as MPC, in resolving conflicts of interest.

Our partnership agreement contains provisions that reduce and modify the standards to which our general partner would otherwise be held by state fiduciary duty law. For example, our partnership agreement permits our general partner to make a number of decisions in its individual capacity, as opposed to in its capacity as our general partner, free of any duty or obligation to us and our unitholders, other than the implied contractual covenant of good faith and fair dealing, which means that a court will enforce the reasonable expectations of the partners where the language in our partnership agreement does not provide for a clear course of action. This entitles our general partner to consider only the interests and factors that it desires, and relieves it of any duty or obligation to give any consideration to any interest of, or factors affecting, us or any limited partner. Examples of decisions that our general partner may make in its individual capacity include the allocation of corporate opportunities among us and our affiliates, the exercise of its limited call right, its voting rights with respect to the units it owns and its registration rights, and its determination whether or not to consent to any merger, consolidation or conversion of the partnership or amendment to our partnership agreement.

Our partnership agreement replaces the fiduciary duties that would otherwise be owed by our general partner with contractual standards governing its duties, and limits our general partner's liabilities and the remedies available to our unitholders for actions that, without the limitations, might constitute breaches of fiduciary duty under applicable Delaware law.

In addition to the provisions described above, our partnership agreement contains provisions that restrict the remedies available to our limited partners for actions that might constitute breaches of fiduciary duty under applicable Delaware law. For example, our partnership agreement:

- Ø permits our general partner to make a number of decisions in its individual capacity, as opposed to in its capacity as our general partner. This entitles our general partner to consider only the interests and factors that it desires, and it has no duty or obligation to give any consideration to any interest of, or factors affecting, us or any limited partner. Examples of decisions that our general partner may make

Table of Contents

Conflicts of interest and duties

in its individual capacity include: (1) how to allocate business opportunities among us and its other affiliates; (2) whether to exercise its limited call right; (3) how to exercise its voting rights with respect to the units it owns; (4) whether to exercise its registration rights; (5) whether to elect to reset target distribution levels; and (6) whether or not to consent to any merger or consolidation of the partnership or amendment to our partnership agreement;

Ø provides that the general partner will have no liability to us or our limited partners for decisions made in its capacity as a general partner so long as such decisions are made in good faith;

Ø generally provides that in a situation involving a transaction with an affiliate or other conflict of interest, any determination by our general partner must be made in good faith. If an affiliate transaction or the resolution of another conflict of interest is not approved by our public common unitholders or the conflicts committee and the board of directors of our general partner determines that the resolution or course of action taken with respect to the affiliate transaction or conflict of interest is either on terms no less favorable to us than those generally being provided to or available from unrelated third parties or is fair and reasonable to us, considering the totality of the relationships between the parties involved, including other transactions that may be particularly advantageous or beneficial to us, then it will be presumed that in making its decision, the board of directors of our general partner acted in good faith, and in any proceeding brought by or on behalf of any limited partner or us challenging such decision, the person bringing or prosecuting such proceeding will have the burden of overcoming such presumption; and

Ø provides that our general partner and its officers and directors will not be liable for monetary damages to us or our limited partners resulting from any act or omission unless there has been a final and non-appealable judgment entered by a court of competent jurisdiction determining that our general partner or its officers or directors, as the cases may be, acted in bad faith or engaged in fraud or willful misconduct or, in the case of a criminal matter, acted with knowledge that the conduct was unlawful.

By purchasing a common unit, a common unitholder will be deemed to have agreed to become bound by the provisions in our partnership agreement, including the provisions discussed above.

Except in limited circumstances, our general partner has the power and authority to conduct our business without unitholder approval.

Under our partnership agreement, our general partner has full power and authority to do all things, other than those items that require unitholder approval or with respect to which our general partner has sought conflicts committee approval, on such terms as it determines to be necessary or appropriate to conduct our business including, but not limited to, the following:

Ø the making of any expenditures, the lending or borrowing of money, the assumption or guarantee of or other contracting for, indebtedness and other liabilities, the issuance of evidences of indebtedness, including indebtedness that is convertible into our securities, and the incurring of any other obligations;

Ø the purchase, sale or other acquisition or disposition of our securities, or the issuance of additional options, rights, warrants and appreciation rights relating to our securities;

Ø the acquisition, disposition, mortgage, pledge, encumbrance, hypothecation or exchange of any or all of our assets;

Ø the negotiation, execution and performance of any contracts, conveyances or other instruments;

Ø the distribution of our cash;

180

Table of Contents

Conflicts of interest and duties

- Ø the selection and dismissal of employees and agents, outside attorneys, accountants, consultants and contractors and the determination of their compensation and other terms of employment or hiring;
- Ø the maintenance of insurance for our benefit and the benefit of our partners;
- Ø the formation of, or acquisition of an interest in, the contribution of property to, and the making of loans to, any limited or general partnership, joint venture, corporation, limited liability company or other entity;
- Ø the control of any matters affecting our rights and obligations, including the bringing and defending of actions at law or in equity, otherwise engaging in the conduct of litigation, arbitration or mediation and the incurring of legal expense, the settlement of claims and litigation;
- Ø the indemnification of any person against liabilities and contingencies to the extent permitted by law;
- Ø the making of tax, regulatory and other filings, or the rendering of periodic or other reports to governmental or other agencies having jurisdiction over our business or assets; and
- Ø the entering into of agreements with any of its affiliates to render services to us or to itself in the discharge of its duties as our general partner. Our partnership agreement provides that our general partner must act in good faith when making decisions on our behalf, and our partnership agreement further provides that in order for a determination to be made in good faith, our general partner must subjectively believe that the determination is not adverse to the best interests of our partnership. Please read Our Partnership Agreement Voting Rights for information regarding matters that require unitholder approval.

Actions taken by our general partner may affect the amount of cash available for distribution to unitholders or accelerate the right to convert subordinated units.

The amount of cash that is available for distribution to unitholders is affected by decisions of our general partner regarding such matters as:

- Ø the amount and timing of asset purchases and sales;
- Ø cash expenditures;
- Ø borrowings;

Ø the issuance of additional units; and

Ø the creation, reduction or increase of reserves in any quarter.

Our general partner determines the amount and timing of any capital expenditures and whether a capital expenditure is classified as a maintenance capital expenditure, which reduces operating surplus, or an expansion capital expenditure, which does not reduce operating surplus. This determination can affect the amount of cash that is distributed to our unitholders and to our general partner and the ability of the subordinated units to convert into common units.

In addition, our general partner may use an amount, initially equal to \$60.0 million, which would not otherwise constitute available cash from operating surplus, in order to permit the payment of cash distributions on its units and incentive distribution rights. All of these actions may affect the amount of cash distributed to our unitholders and our general partner and may facilitate the conversion of subordinated units into common units. Please read Provisions of Our Partnership Agreement Relating to Cash Distributions.

Table of Contents

Conflicts of interest and duties

In addition, borrowings by us and our affiliates do not constitute a breach of any duty owed by our general partner to our unitholders, including borrowings that have the purpose or effect of:

Ø enabling our general partner or its affiliates to receive distributions on any subordinated units held by them or the incentive distribution rights; or

Ø accelerating the expiration of the subordination period.

For example, in the event we have not generated sufficient cash from our operations to pay the minimum quarterly distribution on our common units and our subordinated units, our partnership agreement permits us to borrow working capital funds, which would enable us to make this distribution on all outstanding units. Please read **Provisions of our Partnership Agreement Relating to Cash Distributions Subordinated Units and Subordination Period**.

Our partnership agreement provides that we and our subsidiaries may borrow funds from our general partner and its affiliates. Our general partner and its affiliates may not borrow funds from us, or our operating company and its operating subsidiaries.

We will reimburse our general partner and its affiliates for expenses.

We will reimburse our general partner and its affiliates, including MPC, for costs incurred in managing and operating us. Our partnership agreement provides that our general partner will determine the expenses that are allocable to us in good faith, and it will charge on a fully allocated cost basis for services provided to us. Our omnibus agreement and employee services agreements with MPC also address our payment of annual amounts to, and our reimbursement of, our general partner and its affiliates for these costs and services. Please read **Certain Relationships and Related Party Transactions**.

Contracts between us, on the one hand, and our general partner and its affiliates, on the other hand, will not be the result of arm's-length negotiations.

Our partnership agreement allows our general partner to determine, in good faith, any amounts to pay itself or its affiliates for any services rendered to us. Our general partner may also enter into additional contractual arrangements with any of its affiliates on our behalf. Our general partner will determine, in good faith, the terms of any arrangements or transactions entered into after the close of this offering. While neither our partnership agreement nor any of the other agreements, contracts, and arrangements between us and our general partner and its affiliates are or will be the result of arm's-length negotiations, we believe the terms of all of our initial agreements with our general partner and its affiliates will be, and specifically intend the rates to be, generally no less favorable to either party than those that could have been negotiated with unaffiliated parties with respect to similar services. Similarly, agreements, contracts or arrangements between us and our general partner and its affiliates that are entered into following the closing of this offering will not be required to be negotiated on an arm's-length basis, although, in some circumstances, our general partner may determine that the conflicts committee may make a determination on our behalf with respect to such arrangements.

Our general partner and its affiliates will have no obligation to permit us to use any facilities or assets of our general partner and its affiliates, except as may be provided in contracts entered into specifically for such use. There is no obligation of our general partner and its affiliates to enter into any contracts of this kind.

Table of Contents

Conflicts of interest and duties

Our general partner intends to limit its liability regarding our obligations.

Our general partner intends to limit its liability under contractual arrangements so that counterparties to such agreements have recourse only against our assets and not against our general partner or its assets or any affiliate of our general partner or its assets. Our partnership agreement provides that any action taken by our general partner to limit its liability is not a breach of our general partner's fiduciary duties, even if we could have obtained terms that are more favorable without the limitation on liability.

Common units are subject to our general partner's limited call right.

Our general partner may exercise its right to call and purchase common units, as provided in our partnership agreement, or may assign this right to one of its affiliates or to us. Our general partner may use its own discretion, free of any duty or liability to us or our unitholders, in determining whether to exercise this right. As a result, a common unitholder may have to sell his common units at an undesirable time or price. Please read "Our Partnership Agreement - Limited Call Right."

Common unitholders will have no right to enforce obligations of our general partner and its affiliates under agreements with us.

Any agreements between us, on the one hand, and our general partner and its affiliates, on the other hand, will not grant to the unitholders, separate and apart from us, the right to enforce the obligations of our general partner and its affiliates in our favor.

Our general partner decides whether to retain separate counsel, accountants or others to perform services for us.

The attorneys, independent accountants and others who perform services for us have been retained by our general partner. Attorneys, independent accountants and others who perform services for us are selected by our general partner or our conflicts committee and may perform services for our general partner and its affiliates. We may retain separate counsel for ourselves or the holders of common units in the event of a conflict of interest between our general partner and its affiliates, on the one hand, and us or the holders of common units, on the other, depending on the nature of the conflict. We do not intend to do so in most cases.

Our general partner may elect to cause us to issue common units to it in connection with a resetting of the target distribution levels related to our general partner's incentive distribution rights without the approval of our conflicts committee or our unitholders. This election may result in lower distributions to our common unitholders in certain situations.

Our general partner has the right, at any time when there are no subordinated units outstanding and it has received incentive distributions at the highest level to which it is entitled (48.0%) for each of the prior four consecutive calendar quarters, to reset the initial target distribution levels at higher levels based on our cash distribution at the time of the exercise of the reset election. Furthermore, our general partner has the right to transfer all or any portion of the incentive distribution rights at any time, and such transferee shall have the same rights as the general partner relative to resetting target distributions if our general partner concurs that the tests for resetting target distributions have been fulfilled. Following a reset election by our general partner, the minimum quarterly distribution will be reset to an amount equal to the average cash distribution per unit for the two calendar quarters immediately preceding the reset election (such amount is referred to as the "reset minimum quarterly distribution"), and the target distribution levels will be reset to correspondingly higher levels based on percentage increases above the reset minimum quarterly distribution.

Table of Contents

Conflicts of interest and duties

We anticipate that our general partner would exercise this reset right in order to facilitate acquisitions or internal growth projects that would not be sufficiently accretive to cash distributions per common unit without such conversion; however, it is possible that our general partner could exercise this reset election at a time when we are experiencing declines in our aggregate cash distributions or at a time when our general partner expects that we will experience declines in our aggregate cash distributions in the foreseeable future. In such situations, our general partner may be experiencing, or may expect to experience, declines in the cash distributions it receives related to its incentive distribution rights and may therefore desire to be issued common units, which are entitled to specified priorities with respect to our distributions and which therefore may be more advantageous for the general partner to own in lieu of the right to receive incentive distribution payments based on target distribution levels that are less certain to be achieved in the then current business environment. As a result, a reset election may cause our common unitholders to experience dilution in the amount of cash distributions that they would have otherwise received had we not issued common units to our general partner in connection with resetting the target distribution levels related to our general partner's incentive distribution rights. Please read Provisions of Our Partnership Agreement Relating to Cash Distributions General Partner Interest and Incentive Distribution Rights.

DUTIES OF THE GENERAL PARTNER

The Delaware Act provides that Delaware limited partnerships may, in their partnership agreements, expand, restrict or eliminate, except for the implied contractual covenant of good faith and fair dealing, the fiduciary duties otherwise owed by the general partner to limited partners and the partnership.

As permitted by the Delaware Act, our partnership agreement contains various provisions replacing the fiduciary duties that might otherwise be owed by our general partner with contractual standards governing the duties of our general partner and contractual methods of resolving conflicts of interest. We have adopted these provisions to allow our general partner or its affiliates to engage in transactions with us that would otherwise be prohibited by state-law fiduciary standards and to take into account the interests of other parties in addition to our interests when resolving conflicts of interest. We believe this is appropriate and necessary because the board of directors of our general partner has duties to manage our general partner in a manner that is not adverse to the best interests of its owners in addition to the best interests of our partnership. Without these provisions, our general partner's ability to make decisions involving conflicts of interest would be restricted. These provisions enable our general partner to take into consideration the interests of all parties involved in the proposed action. These provisions also strengthen the ability of our general partner to attract and retain experienced and capable directors. These provisions disadvantage the common unitholders because they restrict the rights and remedies that would otherwise be available to such unitholders for actions that, without those limitations, might constitute breaches of fiduciary duty, as described below, and permit our general partner to take into account the interests of third parties in addition to our interests when resolving conflicts of interest. The following is a summary of the fiduciary duties imposed on general partners of a limited partnership by the Delaware Act in the absence of partnership agreement provisions to the contrary, the contractual duties of our general partner contained in our partnership agreement that replace the fiduciary duties that would otherwise be imposed by Delaware laws on our general partner and the rights and remedies of our unitholders with respect to these contractual duties:

State law fiduciary duty standards

Fiduciary duties are generally considered to include an obligation to act in good faith and with due care and loyalty. The duty of care, in the absence of a provision in a partnership agreement providing otherwise, would generally require a general partner to act for the partnership in the same manner as a prudent person would act on his own behalf. The duty of loyalty, in the absence of a provision in a

Table of Contents

Conflicts of interest and duties

partnership agreement providing otherwise, would generally prohibit a general partner of a Delaware limited partnership from taking any action or engaging in any transaction where a conflict of interest is present unless such transactions were entirely fair to the partnership.

Partnership agreement modified standards

Our partnership agreement contains provisions that waive or consent to conduct by our general partner and its affiliates that might otherwise raise issues as to compliance with fiduciary duties or applicable law. For example, our partnership agreement provides that when our general partner is acting in its capacity as our general partner, as opposed to in its individual capacity, it must act in good faith, meaning that it subjectively believed that the decision was not adverse to the best interests of our partnership, and will not be subject to any other standard under applicable law, other than the implied contractual covenant of good faith and fair dealing. In addition, when our general partner is acting in its individual capacity, as opposed to in its capacity as our general partner, it may act free of any duty or obligation to us or our limited partners, other than the implied contractual covenant of good faith and fair dealing. These standards reduce the obligations to which our general partner would otherwise be held.

Our partnership agreement generally provides that affiliated transactions and resolutions of conflicts of interest not involving a vote of unitholders or that are not approved by our conflicts committee must be:

- Ø on terms no less favorable to us than those generally being provided to or available from unrelated third parties; or
- Ø fair and reasonable to us, taking into account the totality of the relationships between the parties involved (including other transactions that may be particularly favorable or advantageous to us).

If our general partner does not seek approval from our conflicts committee and its board of directors determines that the resolution or course of action taken with respect to the conflict of interest satisfies either of the standards set forth in the bullet points above, then it will be presumed that, in making its decision, the board of directors,

Table of Contents

Conflicts of interest and duties

which may include board members affected by the conflict of interest, acted in good faith, and in any proceeding brought by or on behalf of any limited partner or us challenging such approval, the person bringing or prosecuting such proceeding will have the burden of overcoming such presumption. These standards reduce the obligations to which our general partner would otherwise be held.

In addition to the other more specific provisions limiting the obligations of our general partner, our partnership agreement further provides that our general partner and its officers and directors will not be liable for monetary damages to us or our limited partners for errors of judgment or for any acts or omissions unless there has been a final and non-appealable judgment by a court of competent jurisdiction determining that our general partner or its officers and directors acted in bad faith or engaged in fraud or willful misconduct or, in the case of a criminal matter, acted with knowledge that the conduct was unlawful.

Rights and remedies of unitholders

The Delaware Act generally provides that a limited partner may institute legal action on behalf of the partnership to recover damages from a third party where a general partner has refused to institute the action or where an effort to cause a general partner to do so is not likely to succeed. These actions include actions against a general partner for breach of its fiduciary duties, if any, or of the partnership agreement.

By purchasing our common units, each common unitholder automatically agrees to be bound by the provisions in our partnership agreement, including the provisions discussed above. This is in accordance with the policy of the Delaware Act favoring the principle of freedom of contract and the enforceability of partnership agreements. The failure of a limited partner to sign a partnership agreement does not render the partnership agreement unenforceable against that person.

Under our partnership agreement, we must indemnify our general partner and its officers, directors and managers, to the fullest extent permitted by law, against liabilities, costs and expenses incurred by our general partner or these other persons. We must provide this indemnification unless there has been a final and non-appealable judgment by a court of competent jurisdiction determining that these persons acted in bad faith or engaged in fraud or willful misconduct or, in the case of a criminal matter, acted with knowledge that the conduct was unlawful. We also must provide this indemnification for criminal proceedings when our general partner or these other persons acted with no knowledge that their conduct was unlawful. Thus, our general partner could be indemnified for its negligent acts if it met the requirements set forth above. To the extent that these provisions purport to include indemnification for liabilities arising under the Securities Act of 1933, or the Securities Act, in the opinion of the SEC, such indemnification is contrary to public policy and therefore unenforceable. Please read Our Partnership Agreement Indemnification.

Table of Contents

Description of the common units

THE UNITS

The common units represent limited partner interests in us. The holders of common units, along with the holders of subordinated units, are entitled to participate in partnership distributions and are entitled to exercise the rights and privileges available to limited partners under our partnership agreement. For a description of the relative rights and preferences of holders of common units and subordinated units in and to partnership distributions, please read this section and Cash Distribution Policy and Restrictions on Distributions. For a description of the rights and privileges of limited partners under our partnership agreement, including voting rights, please read Our Partnership Agreement.

TRANSFER AGENT AND REGISTRAR

Duties

Computershare Trust Company, N.A. will serve as the registrar and transfer agent for our common units. We will pay all fees charged by the transfer agent for transfers of common units, except the following that must be paid by our unitholders:

Ø surety bond premiums to replace lost or stolen certificates, or to cover taxes and other governmental charges in connection therewith;

Ø special charges for services requested by a holder of a common unit; and

Ø other similar fees or charges.

There will be no charge to our unitholders for disbursements of our cash distributions. We will indemnify the transfer agent, its agents and each of their respective stockholders, directors, officers and employees against all claims and losses that may arise out of acts performed or omitted for its activities in that capacity, except for any liability due to any gross negligence or intentional misconduct of the indemnified person or entity.

Resignation or Removal

The transfer agent may resign, by notice to us, or be removed by us. The resignation or removal of the transfer agent will become effective upon our appointment of a successor transfer agent and registrar and its acceptance of the appointment. If no successor has been appointed and has accepted the appointment within 30 days after notice of the resignation or removal, our general partner may act as the transfer agent and registrar until a successor is appointed.

TRANSFER OF COMMON UNITS

By transfer of common units in accordance with our partnership agreement, each transferee of common units shall be admitted as a limited partner with respect to the common units transferred when such transfer and admission are reflected in our books and records. Each transferee:

Ø automatically agrees to be bound by the terms and conditions of, and is deemed to have executed, our partnership agreement;

Ø represents and warrants that the transferee has the right, power, authority and capacity to enter into our partnership agreement; and

187

Table of Contents

Description of the common units

Ø gives the consents, waivers and approvals contained in our partnership agreement, such as the approval of all transactions and agreements that we are entering into in connection with our formation and this offering.

Our general partner will cause any transfers to be recorded on our books and records no less frequently than quarterly.

We may, at our discretion, treat the nominee holder of a common unit as the absolute owner. In that case, the beneficial holder's rights are limited solely to those that it has against the nominee holder as a result of any agreement between the beneficial owner and the nominee holder.

Common units are securities and transferable according to the laws governing the transfer of securities. In addition to other rights acquired upon transfer, the transferor gives the transferee the right to become a substituted limited partner in our partnership for the transferred common units.

Until a common unit has been transferred on our books, we and the transfer agent may treat the record holder of the common unit as the absolute owner for all purposes, except as otherwise required by law or stock exchange regulations.

Table of Contents

Our partnership agreement

The following is a summary of the material provisions of our partnership agreement. The form of our partnership agreement is included in this prospectus as Appendix A. We will provide prospective investors with a copy of our partnership agreement upon request at no charge.

We summarize the following provisions of our partnership agreement elsewhere in this prospectus:

Ø with regard to distributions of available cash, please read Provisions of Our Partnership Agreement Relating to Cash Distributions ;

Ø with regard to the duties of our general partner, please read Conflicts of Interest and Duties ;

Ø with regard to the transfer of common units, please read Description of the Common Units Transfer of Common Units ; and

Ø with regard to allocations of taxable income and taxable loss, please read Material Federal Income Tax Consequences.

ORGANIZATION AND DURATION

Our partnership was organized on March 27, 2012 and will have a perpetual existence unless terminated pursuant to the terms of our partnership agreement.

PURPOSE

Our purpose under the partnership agreement is limited to any business activity that is approved by our general partner and that lawfully may be conducted by a limited partnership organized under Delaware law; provided that our general partner shall not cause us to engage, directly or indirectly, in any business activity that our general partner determines would be reasonably likely to cause us to be treated as an association taxable as a corporation or otherwise taxable as an entity for federal income tax purposes.

Although our general partner has the ability to cause us and our subsidiaries to engage in activities other than the business of owning, operating, developing and acquiring crude oil, refined product and other hydrocarbon-based product pipelines and other midstream assets, our general partner has no current plans to do so and may decline to do so free of any duty or obligation whatsoever to us or the limited partners, including any duty to act in the best interests of our partnership or our limited partners, other than the implied contractual covenant of good faith and fair dealing. Our general partner is authorized in general to perform all acts it determines to be necessary or appropriate to carry out our purposes and to conduct our business.

CAPITAL CONTRIBUTIONS

Unitholders are not obligated to make additional capital contributions, except as described below under Limited Liability. For a discussion of our general partner's right to contribute capital to maintain its 2.0% general partner interest if we issue additional units, please read Issuance of Additional Securities.

Table of Contents

Our partnership agreement

VOTING RIGHTS

The following is a summary of the unitholder vote required for the matters specified below. Matters that require the approval of a unit majority require:

Ø during the subordination period, the approval of a majority of the outstanding common units, excluding those common units held by our general partner and its affiliates, and a majority of the outstanding subordinated units, voting as separate classes; and

Ø after the subordination period, the approval of a majority of the outstanding common units.

In voting their common units and subordinated units, our general partner and its affiliates will have no duty or obligation whatsoever to us or the limited partners, including any duty to act in the best interests of us or the limited partners, other than the implied contractual covenant of good faith and fair dealing.

Issuance of additional units

No approval rights.

Amendment of our partnership agreement

Certain amendments may be made by the general partner without the approval of the unitholders. Other amendments generally require the approval of a unit majority. Please read Amendment of Our Partnership Agreement.

Merger of our partnership or the sale of all or substantially all of our assets

Unit majority. Please read Merger, Sale or Other Disposition of Assets.

Dissolution of our partnership

Unit majority. Please read Termination and Dissolution.

Continuation of our business upon dissolution

Unit majority. Please read Termination and Dissolution.

Withdrawal of the general partner

Under most circumstances, the approval of unitholders holding at least a majority of the outstanding common units, excluding common units held by our general partner and its affiliates, is required for the withdrawal of the general partner prior to December 31, 2022 in a manner which would cause a dissolution of our partnership. Please read Withdrawal or Removal of Our General Partner.

Removal of the general partner

Not less than 66 ²/₃ % of the outstanding units, voting as a single class, including units held by our general partner and its affiliates. Please

read Withdrawal or Removal of Our General Partner.

Transfer of the general partner interest

Our general partner may transfer all, but not less than all, of its general partner interest in us without a vote of our unitholders to an affiliate or another person in connection with its merger or

Table of Contents

Our partnership agreement

consolidation with or into, or sale of all or substantially all of its assets to, such person. The approval of a majority of the outstanding common units, excluding common units held by our general partner and its affiliates, is required in other circumstances for a transfer of the general partner interest to a third party prior to December 31, 2022. Please read [Transfer of General Partner Interest](#).

Transfer of incentive distribution rights

Our general partner may transfer any or all of its incentive distribution rights to an affiliate or another person without a vote of our unitholders. Please read [Transfer of Incentive Distribution Rights](#).

Reset of incentive distribution levels

No approval right.

Transfer of ownership interests in our general partner

No approval right. Please read [Transfer of Ownership Interests in Our General Partner](#).

LIMITED LIABILITY

Assuming that a limited partner does not participate in the control of our business within the meaning of the Delaware Act and that it otherwise acts in conformity with the provisions of our partnership agreement, its liability under the Delaware Act will be limited, subject to possible exceptions, to the amount of capital it is obligated to contribute to us for its common units plus its share of any undistributed profits and assets. If it were determined, however, that the right, or exercise of the right of, by the limited partners as a group:

Ø to remove or replace our general partner;

Ø to approve some amendments to our partnership agreement; or

Ø to take other action under our partnership agreement;

constituted participation in the control of our business for the purposes of the Delaware Act, then the limited partners could be held personally liable for our obligations under the laws of Delaware, to the same extent as our general partner. This liability would extend to persons who transact business with us who reasonably believe that a limited partner is a general partner. Neither our partnership agreement nor the Delaware Act specifically provides for legal recourse against our general partner if a limited partner were to lose limited liability through any fault of our general partner. While this does not mean that a limited partner could not seek legal recourse, we know of no precedent for this type of a claim in Delaware case law.

Under the Delaware Act, a limited partnership may not make a distribution to a partner if, after the distribution, all liabilities of the limited partnership, other than liabilities to partners on account of their limited partner interests and liabilities for which the recourse of creditors is limited to specific property of the partnership, would exceed the fair value of the assets of the limited partnership, except that the fair value of property that is subject to a liability for which the recourse of creditors is limited is included in the assets of the limited partnership only to the extent that the fair value of that property exceeds that liability. For the purpose of determining the fair value of the assets of a limited partnership, the Delaware Act provides that the fair value of property subject to liability for which recourse of creditors is limited

Table of Contents

Our partnership agreement

shall be included in the assets of the limited partnership only to the extent that the fair value of that property exceeds the nonrecourse liability. The Delaware Act provides that a limited partner who receives a distribution and knew at the time of the distribution that the distribution was in violation of the Delaware Act shall be liable to the limited partnership for the amount of the distribution for three years. Under the Delaware Act, a substituted limited partner of a limited partnership is liable for the obligations of its assignor to make contributions to the partnership, except that such person is not obligated for liabilities unknown to it at the time it became a limited partner and that could not be ascertained from the partnership agreement.

Our subsidiaries conduct business in several states and we may have subsidiaries that conduct business in other states in the future. Maintenance of our limited liability as a member of our operating company may require compliance with legal requirements in the jurisdictions in which our operating company conducts business, including qualifying our subsidiaries to do business there.

Limitations on the liability of members or limited partners for the obligations of a limited liability company or limited partnership have not been clearly established in many jurisdictions. If, by virtue of our ownership interests in our operating subsidiaries or otherwise, it were determined that we were conducting business in any state without compliance with the applicable limited partnership or limited liability company statute, or that the right or exercise of the right by the limited partners as a group to remove or replace our general partner, to approve some amendments to our partnership agreement, or to take other action under our partnership agreement constituted participation in the control of our business for purposes of the statutes of any relevant jurisdiction, then the limited partners could be held personally liable for our obligations under the law of that jurisdiction to the same extent as our general partner under the circumstances. We will operate in a manner that our general partner considers reasonable and necessary or appropriate to preserve the limited liability of the limited partners.

ISSUANCE OF ADDITIONAL SECURITIES

Our partnership agreement authorizes us to issue an unlimited number of additional partnership interests for the consideration and on the terms and conditions determined by our general partner without the approval of the unitholders.

It is possible that we will fund acquisitions through the issuance of additional common units, subordinated units or other partnership interests. Holders of any additional common units we issue will be entitled to share equally with the then-existing holders of common units in our distributions of available cash. In addition, the issuance of additional common units or other partnership interests may dilute the value of the interests of the then-existing holders of common units in our net assets.

In accordance with Delaware law and the provisions of our partnership agreement, we may also issue additional partnership interests that, as determined by our general partner, may have special voting rights to which the common units are not entitled. In addition, our partnership agreement does not prohibit the issuance by our subsidiaries of equity interests, which may effectively rank senior to the common units.

Upon issuance of additional limited partner interests (other than the issuance of common units upon exercise by the underwriters of their option to purchase additional common units, the issuance of common units in connection with a rest of the incentive distribution target levels or the issuance of common units upon conversion of outstanding partnership interests), our general partner will be entitled, but not required, to make additional capital contributions to the extent necessary to maintain its 2.0% general partner interest in us. Our general partner's 2.0% interest in us will be reduced if we issue additional units in the future and our general partner does not contribute a proportionate amount of capital to us to maintain its 2.0% general partner interest. Moreover, our general partner will have the

Table of Contents

Our partnership agreement

right, which it may from time to time assign in whole or in part to any of its affiliates, to purchase common units, subordinated units or other partnership interests whenever, and on the same terms that, we issue those interests to persons other than our general partner and its affiliates, to the extent necessary to maintain the percentage interest of the general partner and its affiliates, including such interest represented by common units and subordinated units, that existed immediately prior to each issuance. The other holders of common units will not have preemptive rights to acquire additional common units or other partnership interests.

AMENDMENT OF OUR PARTNERSHIP AGREEMENT

General

Amendments to our partnership agreement may be proposed only by our general partner. However, our general partner will have no duty or obligation to propose any amendment and may decline to do so free of any duty or obligation whatsoever to us or our limited partners, including any duty to act in the best interests of us or the limited partners, other than the implied contractual covenant of good faith and fair dealing. In order to adopt a proposed amendment, other than the amendments discussed below, our general partner is required to seek written approval of the holders of the number of units required to approve the amendment or call a meeting of the limited partners to consider and vote upon the proposed amendment. Except as described below, an amendment must be approved by a unit majority.

Prohibited Amendments

No amendment may be made that would:

Ø enlarge the obligations of any limited partner without its consent, unless such is deemed to have occurred as a result of an amendment approved by at least a majority of the type or class of limited partner interests so affected; or

Ø enlarge the obligations of, restrict in any way any action by or rights of, or reduce in any way the amounts distributable, reimbursable or otherwise payable by us to our general partner or any of its affiliates without its consent, which consent may be given or withheld at its option.

The provisions of our partnership agreement preventing the amendments having the effects described in any of the clauses above can be amended upon the approval of the holders of at least 90.0% of the outstanding units voting together as a single class (including units owned by our general partner and its affiliates). Upon the completion of this offering, our general partner and its affiliates will own approximately 76.6% of the outstanding common and subordinated units (excluding common units purchased by officers, directors and prospective directors of our general partner and MPC under our directed unit program).

No Unitholder Approval

Our general partner may generally make amendments to our partnership agreement without the approval of any limited partner to reflect:

Ø a change in our name, the location of our principal office, our registered agent or our registered office;

Ø the admission, substitution, withdrawal or removal of partners in accordance with our partnership agreement;

Ø a change that our general partner determines to be necessary or appropriate to qualify or continue our qualification as a limited partnership or a partnership in which the limited partners have limited liability under the laws of any state or to ensure that neither we nor any of our subsidiaries will be treated as an association taxable as a corporation or otherwise taxed as an entity for federal income tax purposes;

Table of Contents

Our partnership agreement

- Ø an amendment that is necessary, in the opinion of our counsel, to prevent us or our general partner or its directors, officers, agents or trustees, from in any manner, being subjected to the provisions of the Investment Company Act of 1940, the Investment Advisors Act of 1940, or plan asset regulations adopted under the Employee Retirement Income Security Act of 1974 (ERISA), whether or not substantially similar to plan asset regulations currently applied or proposed by the United States Department of Labor;
 - Ø an amendment that our general partner determines to be necessary or appropriate for the authorization or issuance of additional partnership interests;
 - Ø any amendment expressly permitted in our partnership agreement to be made by our general partner acting alone;
 - Ø an amendment effected, necessitated or contemplated by a merger agreement that has been approved under the terms of our partnership agreement;
 - Ø any amendment that our general partner determines to be necessary or appropriate to reflect and account for the formation by us of, or our investment in, any corporation, partnership or other entity, in connection with our conduct of activities permitted by our partnership agreement;
 - Ø a change in our fiscal year or taxable year and any other changes that our general partner determines to be necessary or appropriate as a result of such change;
 - Ø mergers with, conveyances to or conversions into another limited liability entity that is newly formed and has no assets, liabilities or operations at the time of the merger, conveyance or conversion other than those it receives by way of the merger, conveyance or conversion; or
 - Ø any other amendments substantially similar to any of the matters described in the clauses above.
- In addition, our general partner may make amendments to our partnership agreement without the approval of any limited partner if our general partner determines that those amendments:
- Ø do not adversely affect in any material respect the limited partners considered as a whole or any particular class of partnership interests as compared to other classes of partnership interests;
 - Ø are necessary or appropriate to satisfy any requirements, conditions or guidelines contained in any opinion, directive, order, ruling or regulation of any federal or state agency or judicial authority or contained in any federal or state statute;

Edgar Filing: MPLX LP - Form 424B4

- Ø are necessary or appropriate to facilitate the trading of limited partner interests or to comply with any rule, regulation, guideline or requirement of any securities exchange on which the limited partner interests are or will be listed or admitted to trading;
- Ø are necessary or appropriate for any action taken by our general partner relating to splits or combinations of units under the provisions of our partnership agreement; or
- Ø are required to effect the intent expressed in this prospectus or the intent of the provisions of our partnership agreement or are otherwise contemplated by our partnership agreement.

Opinion of Counsel and Unitholder Approval

For amendments of the type not requiring unitholder approval, our general partner will not be required to obtain an opinion of counsel to the effect that an amendment will not affect the limited liability of any limited partner under Delaware law. No other amendments to our partnership agreement will become effective without the approval of holders of at least 90.0% of the outstanding units voting as a single class unless we first obtain such an opinion of counsel.

Table of Contents

Our partnership agreement

In addition to the above restrictions, any amendment that would have a material adverse effect on the rights or preferences of any type or class of partnership interests in relation to other classes of partnership interests will require the approval of at least a majority of the type or class of partnership interests so affected. Any amendment that would reduce the percentage of units required to take any action, other than to remove our general partner or call a meeting of unitholders, must be approved by the affirmative vote of limited partners whose aggregate outstanding units constitute not less than the percentage sought to be reduced. Any amendment that would increase the percentage of units required to remove our general partner must be approved by the affirmative vote of limited partners whose aggregate outstanding units constitute not less than 90.0% of outstanding units. Any amendment that would increase the percentage of units required to call a meeting of unitholders must be approved by the affirmative vote of limited partners whose aggregate outstanding units constitute at least a majority of the outstanding units.

MERGER, CONSOLIDATION, CONVERSION, SALE OR OTHER DISPOSITION OF ASSETS

A merger, consolidation or conversion of our partnership requires the prior consent of our general partner. However, our general partner will have no duty or obligation to consent to any merger, consolidation or conversion and may decline to do so free of any duty or obligation whatsoever to us or the limited partners, including any duty to act in the best interest of us or the limited partners, other than the implied contractual covenant of good faith and fair dealing.

In addition, our partnership agreement generally prohibits our general partner, without the prior approval of the holders of a unit majority, from causing us to, among other things, sell, exchange or otherwise dispose of all or substantially all of our assets in a single transaction or a series of related transactions. Our general partner may, however, mortgage, pledge, hypothecate, or grant a security interest in all or substantially all of our assets without that approval. Our general partner may also sell any or all of our assets under a foreclosure or other realization upon those encumbrances without that approval. Finally, our general partner may consummate any merger with another limited liability entity without the prior approval of our unitholders if we are the surviving entity in the transaction, our general partner has received an opinion of counsel regarding limited liability and tax matters, the transaction would not result in an amendment to our partnership agreement requiring unitholder approval, each of our units will be an identical unit of our partnership following the transaction and the partnership interests to be issued by us in such merger do not exceed 20.0% of our outstanding partnership interests immediately prior to the transaction.

If the conditions specified in our partnership agreement are satisfied, our general partner may convert us or any of our subsidiaries into a new limited liability entity or merge us or any of our subsidiaries into, or convey all of our assets to, a newly formed entity if the sole purpose of that conversion, merger or conveyance is to effect a mere change in our legal form into another limited liability entity, our general partner has received an opinion of counsel regarding limited liability and tax matters, and our general partner determines that the governing instruments of the new entity provide the limited partners and our general partner with the same rights and obligations as contained in our partnership agreement. The unitholders are not entitled to dissenters' rights of appraisal under our partnership agreement or applicable Delaware law in the event of a conversion, merger or consolidation, a sale of substantially all of our assets or any other similar transaction or event.

TERMINATION AND DISSOLUTION

We will continue as a limited partnership until dissolved and terminated under our partnership agreement. We will dissolve upon:

- Ø the withdrawal or removal of our general partner or any other event that results in its ceasing to be our general partner other than by reason of a transfer of its general partner interest in accordance with our partnership agreement or withdrawal or removal followed by approval and admission of a successor;

Table of Contents

Our partnership agreement

Ø the election of our general partner to dissolve us, if approved by the holders of units representing a unit majority;

Ø the entry of a decree of judicial dissolution of our partnership; or

Ø there being no limited partners, unless we are continued without dissolution in accordance with the Delaware Act.

Upon a dissolution under the first clause above, the holders of a unit majority may also elect, within specific time limitations, to continue our business on the same terms and conditions described in our partnership agreement by appointing as a successor general partner an entity approved by the holders of units representing a unit majority, subject to our receipt of an opinion of counsel to the effect that:

Ø the action would not result in the loss of limited liability of any limited partner; and

Ø neither our partnership nor any of our subsidiaries would be treated as an association taxable as a corporation or otherwise be taxable as an entity for federal income tax purposes upon the exercise of that right to continue.

LIQUIDATION AND DISTRIBUTION OF PROCEEDS

Upon our dissolution, unless we are continued as a new limited partnership, the liquidator authorized to wind up our affairs will, acting with all of the powers of our general partner that are necessary or appropriate to, liquidate our assets and apply the proceeds of the liquidation as described in Provisions of Our Partnership Agreement Relating to Cash Distributions Distributions of Cash Upon Liquidation. The liquidator may defer liquidation or distribution of our assets for a reasonable period of time or distribute assets to partners in kind if it determines that a sale would be impractical or would cause undue loss to our partners.

WITHDRAWAL OR REMOVAL OF OUR GENERAL PARTNER

Except as described below, our general partner has agreed not to withdraw voluntarily as our general partner prior to December 31, 2022 without obtaining the approval of the holders of at least a majority of the outstanding common units, excluding common units held by our general partner and its affiliates, and furnishing an opinion of counsel regarding limited liability and tax matters. On or after December 31, 2022 our general partner may withdraw as general partner without first obtaining approval of any unitholder by giving 90 days written notice, and that withdrawal will not constitute a violation of our partnership agreement. Notwithstanding the information above, our general partner may withdraw without unitholder approval upon 90 days written notice to the limited partners if at least 50.0% of the outstanding units are held or controlled by one person and its affiliates other than our general partner and its affiliates. In addition, our partnership agreement permits our general partner in some instances to sell or otherwise transfer all of its general partner interest in us without the approval of the unitholders. Please read Transfer of General Partner Interest and Transfer of Incentive Distribution Rights.

Upon voluntary withdrawal of our general partner by giving notice to the other partners, the holders of a unit majority may select a successor to that withdrawing general partner. If a successor is not elected, or is elected but an opinion of counsel regarding limited liability and tax matters cannot be obtained, we will be dissolved, wound up and liquidated, unless within a specified period after that withdrawal, the holders of a unit majority agree to continue our business by appointing a successor general partner. Please read Termination and Dissolution.

Table of Contents

Our partnership agreement

Our general partner may not be removed unless that removal is approved by the vote of the holders of not less than $66\frac{2}{3}\%$ of our outstanding units, voting together as a single class, including units held by our general partner and its affiliates, and we receive an opinion of counsel regarding limited liability and tax matters. Any removal of our general partner is also subject to the approval of a successor general partner by the vote of the holders of a majority of the outstanding common units, voting as a separate class, and subordinated units, voting as a separate class. The ownership of more than $33\frac{1}{3}\%$ of the outstanding units by our general partner and its affiliates would give them the practical ability to prevent our general partner's removal. At the closing of this offering, our general partner and its affiliates will own 76.6% of the outstanding common and subordinated units (excluding common units purchased by officers, directors and prospective directors of our general partner and MPC under our directed unit program).

Our partnership agreement also provides that if our general partner is removed as our general partner under circumstances where cause does not exist and units held by our general partner and its affiliates are not voted in favor of that removal:

Ø the subordination period will end, and all outstanding subordinated units will immediately convert into common units on a one-for-one basis;

Ø any existing arrearages in payment of the minimum quarterly distribution on the common units will be extinguished; and

Ø our general partner will have the right to convert its general partner interest and its incentive distribution rights into common units or to receive cash in exchange for those interests based on the fair market value of those interests as of the effective date of its removal.

In the event of removal of our general partner under circumstances where cause exists or withdrawal of our general partner where that withdrawal violates our partnership agreement, a successor general partner will have the option to purchase the general partner interest and incentive distribution rights of the departing general partner for a cash payment equal to the fair market value of those interests. Under all other circumstances where our general partner withdraws or is removed by the limited partners, the departing general partner will have the option to require the successor general partner to purchase the general partner interest of the departing general partner and its incentive distribution rights for fair market value. In each case, this fair market value will be determined by agreement between the departing general partner and the successor general partner. If no agreement is reached, an independent investment banking firm or other independent expert selected by the departing general partner and the successor general partner will determine the fair market value. Or, if the departing general partner and the successor general partner cannot agree upon an expert, then an expert chosen by agreement of the experts selected by each of them will determine the fair market value.

If the option described above is not exercised by either the departing general partner or the successor general partner, the departing general partner will become a limited partner and its general partner interest and its incentive distribution rights will automatically convert into common units pursuant to a valuation of those interests as determined by an investment banking firm or other independent expert selected in the manner described in the preceding paragraph.

In addition, we will be required to reimburse the departing general partner for all amounts due the departing general partner, including, without limitation, all employee-related liabilities, including severance liabilities, incurred for the termination of any employees employed by the departing general partner or its affiliates for our benefit.

Table of Contents

Our partnership agreement

TRANSFER OF GENERAL PARTNER INTEREST

Except for transfer by our general partner of all, but not less than all, of its general partner interest to (1) an affiliate of our general partner (other than an individual), or (2) another entity as part of the merger or consolidation of our general partner with or into such entity or the transfer by our general partner of all or substantially all of its assets to such entity, our general partner may not transfer all or any part of its general partner interest to another person prior to December 31, 2022 without the approval of the holders of at least a majority of the outstanding common units, excluding common units held by our general partner and its affiliates. As a condition of this transfer, the transferee must assume, among other things, the rights and duties of our general partner, agree to be bound by the provisions of our partnership agreement, and furnish an opinion of counsel regarding limited liability and tax matters.

Our general partner and its affiliates may at any time transfer units to one or more persons, without unitholder approval, except that they may not transfer subordinated units to us.

TRANSFER OF OWNERSHIP INTERESTS IN OUR GENERAL PARTNER

At any time, MPC and its affiliates may sell or transfer all or part of their membership interest in our general partner, or their membership interests in MPC Investment LLC, the sole member of our general partner, to an affiliate or third party without the approval of our unitholders.

TRANSFER OF INCENTIVE DISTRIBUTION RIGHTS

At any time, our general partner may sell or transfer its incentive distribution rights to an affiliate or third party without the approval of the unitholders.

CHANGE OF MANAGEMENT PROVISIONS

Our partnership agreement contains specific provisions that are intended to discourage a person or group from attempting to remove MPLX GP LLC as our general partner or otherwise change our management. If any person or group other than our general partner and its affiliates acquires beneficial ownership of 20.0% or more of any class of units, that person or group loses voting rights on all of its units. This loss of voting rights does not apply to any person or group that acquires the units from our general partner or its affiliates and any transferees of that person or group who are notified by our general partner that they will not lose their voting rights or to any person or group who acquires the units with the prior approval of the board of directors of our general partner. Please read [Withdrawal or Removal of Our General Partner](#).

LIMITED CALL RIGHT

If at any time our general partner and its affiliates own more than 85.0% of the then-issued and outstanding limited partner interests of any class, our general partner will have the right, which it may assign in whole or in part to any of its affiliates or to us, to acquire all, but not less than all, of the limited partner interests of such class held by unaffiliated persons as of a record date to be selected by our general partner, on at least 10, but not more than 60, days written notice.

The purchase price in the event of this purchase is the greater of:

- Ø the highest cash price paid by either our general partner or any of its affiliates for any limited partner interests of the class purchased within the 90 days preceding the date on which our general partner first mails notice of its election to purchase those limited partner interests; and

Table of Contents

Our partnership agreement

Ø the current market price calculated in accordance with our partnership agreement as of the date three business days before the date the notice is mailed.

As a result of our general partner's right to purchase outstanding limited partner interests, a holder of limited partner interests may have his limited partner interests purchased at a price that may be lower than market prices at various times prior to such purchase or lower than a unitholder may anticipate the market price to be in the future. The tax consequences to a unitholder of the exercise of this call right are the same as a sale by that unitholder of his common units in the market. Please read "Material Federal Income Tax Consequences" Disposition of Common Units.

REDEMPTION OF INELIGIBLE HOLDERS

In order to avoid any material adverse effect on the maximum applicable rates that can be charged to customers by our subsidiaries on assets that are subject to rate regulation by FERC or analogous regulatory body, the general partner at any time can request a transferee or a unitholder to certify or re-certify:

Ø that the transferee or unitholder is an individual or an entity subject to United States federal income taxation on the income generated by us; or

Ø that, if the transferee unitholder is an entity not subject to United States federal income taxation on the income generated by us, as in the case, for example, of a mutual fund taxed as a regulated investment company or a partnership, all the entity's owners are subject to United States federal income taxation on the income generated by us.

Furthermore, in order to avoid a substantial risk of cancellation or forfeiture of any property, including any governmental permit, endorsement or other authorization, in which we have an interest as the result of any federal, state or local law or regulation concerning the nationality, citizenship or other related status of any unitholder, our general partner may at any time request unitholders to certify as to, or provide other information with respect to, their nationality, citizenship or other related status.

The certifications as to taxpayer status and nationality, citizenship or other related status can be changed in any manner our general partner determines is necessary or appropriate to implement its original purpose.

If a unitholder fails to furnish the certification or other requested information with 30 days or if our general partner determines, with the advice of counsel, upon review of such certification or other information that a unitholder does not meet the status set forth in the certification, we will have the right to redeem all of the units held by such unitholder at the market price as of the date three days before the date the notice of redemption is mailed.

The purchase price will be paid in cash or by delivery of a promissory note, as determined by our general partner. Any such promissory note will bear interest at the rate of 5.0% annually and be payable in three equal annual installments of principal and accrued interest, commencing one year after the redemption date. Further, the units will not be entitled to any allocations of income or loss, distributions or voting rights while held by such unitholder.

MEETINGS; VOTING

Except as described below regarding a person or group owning 20.0% or more of any class of units then outstanding, record holders of units on the record date will be entitled to notice of, and to vote at, meetings of our limited partners and to act upon matters for which approvals may be solicited.

Table of Contents

Our partnership agreement

Our general partner does not anticipate that any meeting of unitholders will be called in the foreseeable future. Any action that is required or permitted to be taken by the unitholders may be taken either at a meeting of the unitholders or, if authorized by our general partner, without a meeting if consents in writing describing the action so taken are signed by holders of the number of units that would be necessary to authorize or take that action at a meeting where all limited partners were present and voted. Meetings of the unitholders may be called by our general partner or by unitholders owning at least 20.0% of the outstanding units of the class for which a meeting is proposed. Unitholders may vote either in person or by proxy at meetings. The holders of a majority of the outstanding units of the class or classes for which a meeting has been called, represented in person or by proxy, will constitute a quorum unless any action by the unitholders requires approval by holders of a greater percentage of the units, in which case the quorum will be the greater percentage. The units representing the general partner interest are units for distribution and allocation purposes, but do not entitle our general partner to any vote other than its rights as general partner under our partnership agreement, will not be entitled to vote on any action required or permitted to be taken by the unitholders and will not count toward or be considered outstanding when calculating required votes, determining the presence of a quorum, or for similar purposes.

Each record holder of a unit has a vote according to its percentage interest in us, although additional limited partner interests having special voting rights could be issued. Please read Issuance of Additional Securities. However, if at any time any person or group, other than our general partner and its affiliates, a direct transferee of our general partner and its affiliates or a transferee of such direct transferee who is notified by our general partner that it will not lose its voting rights, acquires, in the aggregate, beneficial ownership of 20.0% or more of any class of units then outstanding, that person or group will lose voting rights on all of its units and the units may not be voted on any matter and will not be considered to be outstanding when sending notices of a meeting of unitholders, calculating required votes, determining the presence of a quorum, or for other similar purposes. Common units held in nominee or street name account will be voted by the broker or other nominee in accordance with the instruction of the beneficial owner unless the arrangement between the beneficial owner and its nominee provides otherwise. Except as our partnership agreement otherwise provides, subordinated units will vote together with common units as a single class. Any notice, demand, request, report or proxy material required or permitted to be given or made to record holders of common units under our partnership agreement will be delivered to the record holder by us or by the transfer agent.

STATUS AS LIMITED PARTNER

By transfer of common units in accordance with our partnership agreement, each transferee of common units shall be admitted as a limited partner with respect to the common units transferred when such transfer and admission is reflected in our register. Except as described under Limited Liability, the common units will be fully paid, and unitholders will not be required to make additional contributions.

INDEMNIFICATION

Under our partnership agreement, in most circumstances, we will indemnify the following persons, to the fullest extent permitted by law, from and against all losses, claims, damages or similar events:

- Ø our general partner;
- Ø any departing general partner;
- Ø any person who is or was an affiliate of our general partner or any departing general partner;
- Ø any person who is or was a director, officer, managing member, manager, general partner, fiduciary or trustee of us or our subsidiaries, or any entity set forth in the preceding three bullet points;

Table of Contents

Our partnership agreement

Ø any person who is or was serving as director, officer, managing member, manager, general partner, fiduciary or trustee of another person owing a fiduciary duty to us or any of our subsidiaries at the request of our general partner or any departing general partner or any of their affiliates; and

Ø any person designated by our general partner because such person's status, service or relationship expose such person to claims or suits relating to our business and affairs.

Any indemnification under these provisions will only be out of our assets. Unless it otherwise agrees, our general partner will not be personally liable for, or have any obligation to contribute or lend funds or assets to us to enable us to effectuate, indemnification. We will purchase insurance against liabilities asserted against and expenses incurred by persons for our activities, regardless of whether we would have the power to indemnify the person against such liabilities under our partnership agreement.

REIMBURSEMENT OF EXPENSES

Our partnership agreement requires us to reimburse our general partner for all direct and indirect expenses it incurs or payments it makes on our behalf and all other expenses allocable to us or otherwise incurred by our general partner in connection with operating our business. These expenses include salary, bonus, incentive compensation and other amounts paid to persons who perform services for us or on our behalf and expenses allocated to our general partner by its affiliates. Our general partner is entitled to determine in good faith the expenses that are allocable to us. Please read [Certain Relationships and Related Party Transactions](#), [Agreements Governing the Transactions](#), [Omnibus Agreement](#) and [Certain Relationships and Related Party Transactions](#), [Agreements Governing the Transactions](#), [Employee Services Agreements](#).

BOOKS AND REPORTS

Our general partner is required to keep appropriate books of our business at our principal offices. The books will be maintained for financial reporting purposes on an accrual basis. For fiscal and tax reporting purposes, our fiscal year is the calendar year.

We will mail or make available to record holders of common units, within 105 days after the close of each fiscal year, an annual report containing audited financial statements and a report on those financial statements by our independent public accountants. Except for our fourth quarter, we will also mail or make available summary financial information within 50 days after the close of each quarter.

We will furnish each record holder of a unit with information reasonably required for tax reporting purposes within 90 days after the close of each calendar year. This information is expected to be furnished in summary form so that some complex calculations normally required of partners can be avoided. Our ability to furnish this summary information to unitholders will depend on the cooperation of unitholders in supplying us with specific information. Every unitholder will receive information to assist him in determining its federal and state tax liability and filing its federal and state income tax returns, regardless of whether he supplies us with information.

Table of Contents

Our partnership agreement

RIGHT TO INSPECT OUR BOOKS AND RECORDS

Our partnership agreement provides that a limited partner can, for a purpose reasonably related to its interest as a limited partner, upon reasonable written demand stating the purpose of such demand and at its own expense, have furnished to him:

Ø a current list of the name and last known address of each record holder;

Ø copies of our partnership agreement and our certificate of limited partnership and all amendments thereto; and

Ø certain information regarding the status of our business and financial condition.

Our general partner may, and intends to, keep confidential from the limited partners trade secrets or other information the disclosure of which our general partner determines is not in our best interests or that we are required by law or by agreements with third parties to keep confidential. Our partnership agreement limits the right to information that a limited partner would otherwise have under Delaware law.

REGISTRATION RIGHTS

Under our partnership agreement, we have agreed to register for resale under the Securities Act and applicable state securities laws any common units, subordinated units or other partnership interests proposed to be sold by our general partner or any of its affiliates, other than individuals, or their assignees if an exemption from the registration requirements is not otherwise available. These registration rights continue for two years following any withdrawal or removal of MPLX GP LLC as our general partner. We are obligated to pay all expenses incidental to the registration, excluding underwriting discounts and commissions. Please read Units Eligible for Future Sale.

EXCLUSIVE FORUM

Our partnership agreement will provide that the Court of Chancery of the State of Delaware shall be the exclusive forum for any claims, suits, actions or proceedings (i) arising out of or relating in any way to our partnership agreement (including any claims, suits or actions to interpret, apply or enforce the provisions of our partnership agreement or the duties, obligations or liabilities among our partners, or obligations or liabilities of our partners to us, or the rights or powers of, or restrictions on, our partners or us), (ii) brought in a derivative manner on our behalf, (iii) asserting a claim of breach of a duty owed by any of our, or our general partner's, directors, officers, or other employees, or owed by our general partner, to us or our partners, (iv) asserting a claim against us arising pursuant to any provision of the Delaware Act or (v) asserting a claim against us governed by the internal affairs doctrine. Although we believe this provision benefits us by providing increased consistency in the application of Delaware law in the types of lawsuits to which it applies, the provision may have the effect of discouraging lawsuits against our directors and officers. The enforceability of similar choice of forum provisions in other companies' certificates of incorporation or similar governing documents have been challenged in legal proceedings, and it is possible that, in connection with any action, a court could find the choice of forum provisions contained in our partnership agreement to be inapplicable or unenforceable in such action.

Table of Contents

Units eligible for future sale

After the sale of the common units offered by this prospectus and assuming that the underwriters do not exercise their option to purchase additional common units, our general partner and its affiliates will hold an aggregate of 19,651,515 common units and 36,951,515 subordinated units (or 17,056,515 common units and 36,951,515 subordinated units if the underwriters exercise their option to purchase additional units in full). All of the subordinated units will convert into common units at the end of the subordination period. All of the common units and subordinated units held by our general partner and its affiliates are subject to lock-up restrictions described below. The sale of these units could have an adverse impact on the price of the common units or on any trading market that may develop.

RULE 144

The common units sold in this offering will generally be freely transferable without restriction or further registration under the Securities Act other than any units purchased in this offering through the directed unit program, which will be subject to the lock-up restrictions described below. None of the directors or officers of our general partner own any common units prior to this offering; however they may purchase common units through the directed unit program or otherwise. Assuming all of the units reserved for issuance under the directed unit program are sold to directors, prospective directors and officers of our general partner, or participants in the program who purchase \$100,000 or more of common units under the program, 865,000 common units will be held by persons who have contractually agreed not to sell such units for a specified period from the date of this prospectus. Please read "Underwriting" for a description of these lock-up provisions. Additionally, any common units owned by an affiliate of ours may not be resold publicly except in compliance with the registration requirements of the Securities Act or under an exemption under Rule 144 or otherwise. Rule 144 permits securities acquired by an affiliate of the issuer to be sold into the market in an amount that does not exceed, during any three-month period, the greater of:

Ø 1.0% of the total number of the common units outstanding, which will equal approximately 369,515 units immediately after this offering; or

Ø the average weekly reported trading volume of the common units for the four calendar weeks prior to the sale.

At the closing of this offering, the following common units will be restricted and may not be resold publicly except in compliance with the registration requirements of the Securities Act, Rule 144 or otherwise:

Ø 19,651,515 common units owned by our general partner and its affiliates; and

Ø any units acquired by our general partner or any of its affiliates, including the directors and executive officers of our general partner under the directed unit program.

Sales under Rule 144 are also subject to specific manner of sale provisions, holding period requirements, notice requirements and the availability of current public information about us. A person who is not deemed to have been an affiliate of ours at any time during the three months preceding a sale, and who has beneficially owned his common units for at least six months (provided we are in compliance with the current public information requirement) or one year (regardless of whether we are in compliance with the current public information requirement), would be entitled to sell those common units under Rule 144 without regard to the volume limitations, manner of sale provisions and notice requirements of Rule 144.

Table of Contents

Units eligible for future sale

OUR PARTNERSHIP AGREEMENT AND REGISTRATION RIGHTS

Our partnership agreement provides that we may issue an unlimited number of limited partner interests of any type without a vote of the unitholders. Any issuance of additional common units or other limited partner interests would result in a corresponding decrease in the proportionate ownership interest in us represented by, and could adversely affect the cash distributions to and market price of, common units then outstanding. Please read *Our Partnership Agreement* *Issuance of Additional Securities*.

Under our partnership agreement, our general partner and its affiliates, other than individuals, have the right to cause us to register under the Securities Act and applicable state securities laws the offer and sale of any units that they hold. Subject to the terms and conditions of our partnership agreement, these registration rights allow our general partner and its affiliates or their assignees holding any common units or other limited partner interests to require registration of any of these common units or other limited partner interests and to include any of these common units in a registration by us of other common units, including common units offered by us or by any unitholder. Our general partner and its affiliates will continue to have these registration rights for two years after it ceases to be our general partner. In connection with any registration of this kind, we will indemnify each unitholder participating in the registration and its officers, directors, and controlling persons from and against any liabilities under the Securities Act or any applicable state securities laws arising from the registration statement or prospectus. We will bear all costs and expenses incidental to any registration, excluding any underwriting discounts. Our general partner and its affiliates also may sell their common units or other limited partner interests in private transactions at any time, subject to compliance with applicable laws.

LOCK-UP AGREEMENTS

Certain of MPC's affiliates, including our general partner and each of our general partner's directors, prospective directors and officers, have agreed that for a period of 180 days from the date of this prospectus they will not, without the prior written consent of UBS Securities LLC, Merrill Lynch, Pierce, Fenner & Smith Incorporated and Morgan Stanley & Co. LLC, dispose of or hedge any common units or any securities convertible into or exchangeable for our common units. Participants in our directed unit program who purchase \$100,000 or more of common units under the program will be subject to similar restrictions for a period of 25 days from the date of this prospectus. Please read *Underwriting* for a description of these lock-up provisions.

REGISTRATION STATEMENT ON FORM S-8

We intend to file a registration statement on Form S-8 under the Securities Act following this offering to register all common units issued or reserved for issuance under the 2012 ICP. We expect to file this registration statement as soon as practicable after this offering. Common units covered by the registration statement on Form S-8 will be eligible for sale in the public market, subject to applicable vesting requirements and the terms of applicable lock-up agreements described above.

Table of Contents

Material federal income tax consequences

This section is a summary of the material tax considerations that may be relevant to prospective unitholders who are individual citizens or residents of the U.S. and, unless otherwise noted in the following discussion, is the opinion of Latham & Watkins LLP, counsel to our general partner and us, insofar as it relates to legal conclusions with respect to matters of U.S. federal income tax law. This section is based upon current provisions of the Internal Revenue Code of 1986, as amended (the "Internal Revenue Code"), existing and proposed Treasury regulations promulgated under the Internal Revenue Code (the "Treasury Regulations") and current administrative rulings and court decisions, all of which are subject to change. Later changes in these authorities may cause the tax consequences to vary substantially from the consequences described below. Unless the context otherwise requires, references in this section to "us" or "we" are references to MPLX LP and our operating subsidiaries.

The following discussion does not comment on all federal income tax matters affecting us or our unitholders. Moreover, the discussion focuses on unitholders who are individual citizens or residents of the U.S. and has only limited application to corporations, estates, entities treated as partnerships for U.S. federal income tax purposes, trusts, nonresident aliens, U.S. expatriates and former citizens or long-term residents of the United States or other unitholders subject to specialized tax treatment, such as banks, insurance companies and other financial institutions, tax-exempt institutions, foreign persons (including, without limitation, controlled foreign corporations, passive foreign investment companies and non-U.S. persons eligible for the benefits of an applicable income tax treaty with the United States), IRAs, real estate investment trusts (REITs) or mutual funds, dealers in securities or currencies, traders in securities, U.S. persons whose functional currency is not the U.S. dollar, persons holding their units as part of a straddle, hedge, conversion transaction or other risk reduction transaction, and persons deemed to sell their units under the constructive sale provisions of the Code. In addition, the discussion only comments to a limited extent on state, local and foreign tax consequences. Accordingly, we encourage each prospective unitholder to consult his own tax advisor in analyzing the state, local and foreign tax consequences particular to him of the ownership or disposition of common units and potential changes in applicable tax laws.

No ruling has been requested from the IRS regarding our characterization as a partnership for tax purposes. Instead, we will rely on opinions of Latham & Watkins LLP. Unlike a ruling, an opinion of counsel represents only that counsel's best legal judgment and does not bind the IRS or the courts. Accordingly, the opinions and statements made herein may not be sustained by a court if contested by the IRS. Any contest of this sort with the IRS may materially and adversely impact the market for the common units and the prices at which common units trade. In addition, the costs of any contest with the IRS, principally legal, accounting and related fees, will result in a reduction in cash available for distribution to our unitholders and our general partner and thus will be borne indirectly by our unitholders and our general partner. Furthermore, the tax treatment of us, or of an investment in us, may be significantly modified by future legislative or administrative changes or court decisions. Any modifications may or may not be retroactively applied.

All statements as to matters of federal income tax law and legal conclusions with respect thereto, but not as to factual matters, contained in this section, unless otherwise noted, are the opinion of Latham & Watkins LLP and are based on the accuracy of the representations made by us.

For the reasons described below, Latham & Watkins LLP has not rendered an opinion with respect to the following specific federal income tax issues: (i) the treatment of a unitholder whose common units are loaned to a short seller to cover a short sale of common units (please read "Tax Consequences of Unit Ownership" Treatment of Short Sales); (ii) whether our monthly convention for allocating taxable

Table of Contents

Material federal income tax consequences

income and losses is permitted by existing Treasury Regulations (please read [Disposition of Common Units](#) [Allocations Between Transferors and Transferees](#)); (iii) whether our method for taking into account Section 743 adjustments is sustainable in certain cases (please read [Tax Consequences of Unit Ownership](#) [Section 754 Election](#) and [Uniformity of Units](#)); and (iv) the availability or the extent of Section 199 deduction, if any, to our unitholders (please read [Tax Treatment of Operations](#) [Deduction for U.S. Production Activities](#).)

PARTNERSHIP STATUS

A partnership is not a taxable entity and incurs no federal income tax liability. Instead, each partner of a partnership is required to take into account his or her share of items of income, gain, loss and deduction of the partnership in computing his or her federal income tax liability, regardless of whether cash distributions are made to him or her by the partnership. Distributions by a partnership to a partner are generally not taxable to the partnership or the partner unless the amount of cash distributed to him is in excess of the partner's adjusted basis in his partnership interest. Section 7704 of the Internal Revenue Code provides that publicly traded partnerships will, as a general rule, be taxed as corporations. However, an exception, referred to as the [Qualifying Income Exception](#), exists with respect to publicly traded partnerships of which 90.0% or more of the gross income for every taxable year consists of [qualifying income](#). [Qualifying income](#) includes income and gains derived from the transportation, processing, storage and marketing of crude oil, natural gas and products thereof. Other types of [qualifying income](#) include interest (other than from a financial business), dividends, gains from the sale of real property and gains from the sale or other disposition of capital assets held for the production of income that otherwise constitutes [qualifying income](#). We estimate that less than 5.0% of our current gross income is not [qualifying income](#); however, this estimate could change from time to time. Based upon and subject to this estimate, the factual representations made by us and our general partner and a review of the applicable legal authorities, Latham & Watkins LLP is of the opinion that at least 90.0% of our current gross income constitutes [qualifying income](#). The portion of our income that is [qualifying income](#) may change from time to time.

The IRS has made no determination as to our status or the status of our operating subsidiaries for federal income tax purposes or whether our operations generate [qualifying income](#) under Section 7704 of the Internal Revenue Code. Instead, we will rely on the opinion of Latham & Watkins LLP on such matters. It is the opinion of Latham & Watkins LLP that, based upon the Internal Revenue Code, its regulations, published revenue rulings and court decisions and the representations described below that:

Ø We will be classified as a partnership for federal income tax purposes; and

Ø Each of our operating subsidiaries will be treated as a partnership or will be disregarded as an entity separate from us for federal income tax purposes.

In rendering its opinion, Latham & Watkins LLP has relied on factual representations made by us and our general partner. The representations made by us and our general partner upon which Latham & Watkins LLP has relied include:

Ø Neither we nor any of the operating subsidiaries has elected or will elect to be treated as a corporation; and

Ø For each taxable year, more than 90.0% of our gross income has been and will be income of the type that Latham & Watkins LLP has opined or will opine is [qualifying income](#) within the meaning of Section 7704(d) of the Internal Revenue Code.

We believe that these representations have been true in the past and expect that these representations will continue to be true in the future.

Table of Contents

Material federal income tax consequences

If we fail to meet the Qualifying Income Exception, other than a failure that is determined by the IRS to be inadvertent and that is cured within a reasonable time after discovery (in which case the IRS may also require us to make adjustments with respect to our unitholders or pay other amounts), we will be treated as if we had transferred all of our assets, subject to liabilities, to a newly formed corporation, on the first day of the year in which we fail to meet the Qualifying Income Exception, in return for stock in that corporation, and then distributed that stock to the unitholders in liquidation of their interests in us. This deemed contribution and liquidation should be tax-free to unitholders and us so long as we, at that time, do not have liabilities in excess of the tax basis of our assets. Thereafter, we would be treated as a corporation for federal income tax purposes.

If we were treated as an association taxable as a corporation in any taxable year, either as a result of a failure to meet the Qualifying Income Exception or otherwise, our items of income, gain, loss and deduction would be reflected only on our tax return rather than being passed through to our unitholders, and our net income would be taxed to us at corporate rates. In addition, any distribution made to a unitholder would be treated as taxable dividend income, to the extent of our current and accumulated earnings and profits, or, in the absence of earnings and profits, a nontaxable return of capital, to the extent of the unitholder's tax basis in his common units, or taxable capital gain, after the unitholder's tax basis in his common units is reduced to zero. Accordingly, taxation as a corporation would result in a material reduction in a unitholder's cash flow and after-tax return and thus would likely result in a substantial reduction of the value of the units.

The discussion below is based on Latham & Watkins LLP's opinion that we will be classified as a partnership for federal income tax purposes.

LIMITED PARTNER STATUS

Unitholders of MPLX LP will be treated as partners of MPLX LP for federal income tax purposes. Also, unitholders whose common units are held in street name or by a nominee and who have the right to direct the nominee in the exercise of all substantive rights attendant to the ownership of their common units will be treated as partners of MPLX LP for federal income tax purposes.

A beneficial owner of common units whose units have been transferred to a short seller to complete a short sale would appear to lose his status as a partner with respect to those units for federal income tax purposes. Please read Tax Consequences of Unit Ownership Treatment of Short Sales.

Income, gain, deductions or losses would not appear to be reportable by a unitholder who is not a partner for federal income tax purposes, and any cash distributions received by a unitholder who is not a partner for federal income tax purposes would therefore appear to be fully taxable as ordinary income. These holders are urged to consult their tax advisors with respect to their tax consequences of holding common units in MPLX LP. The references to unitholders in the discussion that follows are to persons who are treated as partners in MPLX LP for federal income tax purposes.

TAX CONSEQUENCES OF UNIT OWNERSHIP

Flow-Through of Taxable Income

Subject to the discussion below under Tax Consequences of Unit Ownership Entity-Level Collections we will not pay any federal income tax. Instead, each unitholder will be required to report on his income tax return his share of our income, gains, losses and deductions without regard to whether

Table of Contents
Material federal income tax consequences

we make cash distributions to him. Consequently, we may allocate income to a unitholder even if he has not received a cash distribution. Each unitholder will be required to include in income his allocable share of our income, gains, losses and deductions for our taxable year ending with or within his taxable year. Our taxable year ends on December 31.

Treatment of Distributions

Distributions by us to a unitholder generally will not be taxable to the unitholder for federal income tax purposes, except to the extent the amount of any such cash distribution exceeds his or her tax basis in his or her common units immediately before the distribution. Our cash distributions in excess of a unitholder's tax basis generally will be considered to be gain from the sale or exchange of the common units, taxable in accordance with the rules described under **Disposition of Common Units**. Any reduction in a unitholder's share of our liabilities for which no partner, including the general partner, bears the economic risk of loss, known as **nonrecourse liabilities**, will be treated as a distribution by us of cash to that unitholder. To the extent our distributions cause a unitholder's **at-risk** amount to be less than zero at the end of any taxable year, he must recapture any losses deducted in previous years. Please read **Tax Consequences of Unit Ownership** **Limitations on Deductibility of Losses**.

A decrease in a unitholder's percentage interest in us because of our issuance of additional common units will decrease his or her share of our nonrecourse liabilities, and thus will result in a corresponding deemed distribution of cash. This deemed distribution may constitute a non-pro rata distribution. A non-pro rata distribution of money or property may result in ordinary income to a unitholder, regardless of his tax basis in his common units, if the distribution reduces the unitholder's share of our **unrealized receivables**, including depreciation recapture and/or substantially appreciated **inventory items**, each as defined in the Internal Revenue Code, and collectively, **Section 751 Assets**. To that extent, the unitholder will be treated as having been distributed his proportionate share of the **Section 751 Assets** and then having exchanged those assets with us in return for the non-pro rata portion of the actual distribution made to him. This latter deemed exchange will generally result in the unitholder's realization of ordinary income, which will equal the excess of (i) the non-pro rata portion of that distribution over (ii) the unitholder's tax basis (often zero) for the share of **Section 751 Assets** deemed relinquished in the exchange.

Ratio of Taxable Income to Distributions

We estimate that a purchaser of common units in this offering who owns those common units from the date of closing of this offering through the record date for distributions for the period ending December 31, 2015, will be allocated, on a cumulative basis, an amount of federal taxable income for that period that will be 20.0% or less of the cash distributed with respect to that period. Thereafter, we anticipate that the ratio of allocable taxable income to cash distributions to the unitholders will increase. These estimates are based upon the assumption that gross income from operations will approximate the amount required to make the minimum quarterly distribution on all units and other assumptions with respect to capital expenditures, cash flow, net working capital and anticipated cash distributions. These estimates and assumptions are subject to, among other things, numerous business, economic, regulatory, legislative, competitive and political uncertainties beyond our control. Further, the estimates are based on current tax law and tax reporting positions that we will adopt and with which the IRS could disagree. Accordingly, we cannot assure you that these estimates will prove to be correct.

Table of Contents

Material federal income tax consequences

The actual percentage of distributions that will constitute taxable income could be higher or lower than expected, and any differences could be material and could materially affect the value of the common units. For example, the ratio of allocable taxable income to cash distributions to a purchaser of common units in this offering will be greater, and perhaps substantially greater, than our estimate with respect to the period described above if:

- Ø gross income from operations exceeds the amount required to make minimum quarterly distributions on all units, yet we only distribute the minimum quarterly distributions on all units; or
- Ø we make a future offering of common units and use the proceeds of the offering in a manner that does not produce substantial additional deductions during the period described above, such as to repay indebtedness outstanding at the time of this offering or to acquire property that is not eligible for depreciation or amortization for federal income tax purposes or that is depreciable or amortizable at a rate significantly slower than the rate applicable to our assets at the time of this offering.

Basis of Common Units

A unitholder's initial tax basis for his or her common units will be the amount he or she paid for the common units plus his or her share of our nonrecourse liabilities. That basis will be increased by his or her share of our income and by any increases in his or her share of our nonrecourse liabilities. That basis will be decreased, but not below zero, by distributions from us, by the unitholder's share of our losses, by any decreases in his or her share of our nonrecourse liabilities and by his or her share of our expenditures that are not deductible in computing taxable income and are not required to be capitalized. A unitholder will have no share of our debt that is recourse to our general partner to the extent of the general partner's net value as defined in regulations under Section 752 of the Internal Revenue Code, but will have a share, generally based on his or her share of profits, of our nonrecourse liabilities. Please read "Disposition of Common Units" "Recognition of Gain or Loss."

Limitations on Deductibility of Losses

The deduction by a unitholder of his or her share of our losses will be limited to the tax basis in his or her units and, in the case of an individual unitholder, estate, trust, or corporate unitholder (if more than 50.0% of the value of the corporate unitholder's stock is owned directly or indirectly by or for five or fewer individuals or some tax-exempt organizations) to the amount for which the unitholder is considered to be at risk with respect to our activities, if that is less than his tax basis. A common unitholder subject to these limitations must recapture losses deducted in previous years to the extent that distributions cause his at-risk amount to be less than zero at the end of any taxable year. Losses disallowed to a unitholder or recaptured as a result of these limitations will carry forward and will be allowable as a deduction to the extent that his at-risk amount is subsequently increased, provided such losses do not exceed such common unitholder's tax basis in his common units. Upon the taxable disposition of a unit, any gain recognized by a unitholder can be offset by losses that were previously suspended by the at-risk limitation but may not be offset by losses suspended by the basis limitation. Any loss previously suspended by the at-risk limitation in excess of that gain would no longer be utilizable.

In general, a unitholder will be at risk to the extent of the tax basis of his or her units, excluding any portion of that basis attributable to his or her share of our nonrecourse liabilities, reduced by (i) any portion of that basis representing amounts otherwise protected against loss because of a guarantee, stop loss agreement or other similar arrangement and (ii) any amount of money he borrows to acquire or hold his units, if the lender of those borrowed funds owns an interest in us, is related to the unitholder or can look only to the units for repayment. A unitholder's at-risk amount will increase or decrease as the tax basis of the unitholder's units increases or decreases, other than tax basis increases or decreases attributable to increases or decreases in his share of our nonrecourse liabilities.

Table of Contents

Material federal income tax consequences

In addition to the basis and at-risk limitations on the deductibility of losses, the passive loss limitations generally provide that individuals, estates, trusts and some closely-held corporations and personal service corporations can deduct losses from passive activities, which are generally trade or business activities in which the taxpayer does not materially participate, only to the extent of the taxpayer's income from those passive activities. The passive loss limitations are applied separately with respect to each publicly traded partnership. Consequently, any passive losses we generate will only be available to offset our passive income generated in the future and will not be available to offset income from other passive activities or investments, including our investments or a unitholder's investments in other publicly traded partnerships, or the unitholder's salary, active business or other income. Passive losses that are not deductible because they exceed a unitholder's share of income we generate may be deducted in full when he disposes of his entire investment in us in a fully taxable transaction with an unrelated party. The passive loss limitations are applied after other applicable limitations on deductions, including the at-risk rules and the basis limitation.

A unitholder's share of our net income may be offset by any of our suspended passive losses, but it may not be offset by any other current or carryover losses from other passive activities, including those attributable to other publicly traded partnerships.

Limitations on Interest Deductions

The deductibility of a non-corporate taxpayer's investment interest expense is generally limited to the amount of that taxpayer's net investment income. Investment interest expense includes:

Ø interest on indebtedness properly allocable to property held for investment;

Ø our interest expense attributed to portfolio income; and

Ø the portion of interest expense incurred to purchase or carry an interest in a passive activity to the extent attributable to portfolio income. The computation of a unitholder's investment interest expense will take into account interest on any margin account borrowing or other loan incurred to purchase or carry a unit. Net investment income includes gross income from property held for investment and amounts treated as portfolio income under the passive loss rules, less deductible expenses, other than interest, directly connected with the production of investment income, but generally does not include gains attributable to the disposition of property held for investment or (if applicable) qualified dividend income. The IRS has indicated that the net passive income earned by a publicly traded partnership will be treated as investment income to its unitholders. In addition, the unitholder's share of our portfolio income will be treated as investment income.

Entity-Level Collections

If we are required or elect under applicable law to pay any federal, state, local or foreign income tax on behalf of any unitholder or our general partner or any former unitholder, we are authorized to pay those taxes from our funds. That payment, if made, will be treated as a distribution of cash to the unitholder on whose behalf the payment was made. If the payment is made on behalf of a person whose identity cannot be determined, we are authorized to treat the payment as a distribution to all current unitholders. We are authorized to amend our partnership agreement in the manner necessary to maintain uniformity of intrinsic tax characteristics of units and to adjust later distributions, so that after giving effect to these distributions, the priority and characterization of distributions otherwise applicable under our partnership agreement is maintained as nearly as is practicable. Payments by us as described above could give rise to an overpayment of tax on behalf of an individual unitholder in which event the unitholder would be required to file a claim in order to obtain a credit or refund.

Table of Contents

Material federal income tax consequences

Allocation of Income, Gain, Loss and Deduction

In general, if we have a net profit, our items of income, gain, loss and deduction will be allocated among our general partner and the unitholders in accordance with their percentage interests in us. At any time that distributions are made to the common units in excess of distributions to the subordinated units, or incentive distributions are made to our general partner, gross income will be allocated to the recipients to the extent of these distributions. If we have a net loss, that loss will be allocated first to our general partner and the unitholders in accordance with their percentage interests in us to the extent of their positive capital accounts and, second, to our general partner.

Specified items of our income, gain, loss and deduction will be allocated to account for (i) any difference between the tax basis and fair market value of our assets at the time of an offering and (ii) any difference between the tax basis and fair market value of any property contributed to us by the general partner and its affiliates (or by a third party) that exists at the time of such contribution, together referred to in this discussion as the Contributed Property. The effect of these allocations, referred to as Section 704(c) Allocations, to a unitholder purchasing common units from us in this offering will be essentially the same as if the tax bases of our assets were equal to their fair market values at the time of this offering. In the event we issue additional common units or engage in certain other transactions in the future, reverse Section 704(c) Allocations, similar to the Section 704(c) Allocations described above, will be made to the general partner and all of our unitholders immediately prior to such issuance or other transactions to account for the difference between the book basis for purposes of maintaining capital accounts and the fair market value of all property held by us at the time of such issuance or future transaction. In addition, items of recapture income will be allocated to the extent possible to the unitholder who was allocated the deduction giving rise to the treatment of that gain as recapture income in order to minimize the recognition of ordinary income by some unitholders. Finally, although we do not expect that our operations will result in the creation of negative capital accounts, if negative capital accounts nevertheless result, items of our income and gain will be allocated in an amount and manner sufficient to eliminate the negative balance as quickly as possible.

An allocation of items of our income, gain, loss or deduction, other than an allocation required by the Internal Revenue Code to eliminate the difference between a partner's book capital account, credited with the fair market value of Contributed Property, and tax capital account, credited with the tax basis of Contributed Property, referred to in this discussion as the Book-Tax Disparity, will generally be given effect for federal income tax purposes in determining a partner's share of an item of income, gain, loss or deduction only if the allocation has substantial economic effect. In any other case, a partner's share of an item will be determined on the basis of his interest in us, which will be determined by taking into account all the facts and circumstances, including:

Ø his or her relative contributions to us;

Ø the interests of all the partners in profits and losses;

Ø the interest of all the partners in cash flow; and

Ø the rights of all the partners to distributions of capital upon liquidation.

Latham & Watkins LLP is of the opinion that, with the exception of the issues described in Tax Consequences of Unit Ownership Section 754 Election and Disposition of Common Units Allocations Between Transferors and Transferees, allocations under our partnership agreement will be given effect for federal income tax purposes in determining a partner's share of an item of income, gain, loss or deduction.

Table of Contents

Material federal income tax consequences

Treatment of Short Sales

A unitholder whose units are loaned to a short seller to cover a short sale of units may be considered as having disposed of those units. If so, he or she would no longer be treated for tax purposes as a partner with respect to those units during the period of the loan and may recognize gain or loss from the disposition. As a result, during this period:

Ø any of our income, gain, loss or deduction with respect to those units would not be reportable by the unitholder;

Ø any cash distributions received by the unitholder as to those units would be fully taxable; and

Ø while not entirely free from doubt, all of these distributions would appear to be ordinary income.

Because there is no direct or indirect controlling authority on the issue relating to partnership interests, Latham & Watkins LLP has not rendered an opinion regarding the tax treatment of a unitholder whose common units are loaned to a short seller to cover a short sale of common units; therefore, unitholders desiring to assure their status as partners and avoid the risk of gain recognition from a loan to a short seller are urged to consult a tax advisor to discuss whether it is advisable to modify any applicable brokerage account agreements to prohibit their brokers from borrowing and loaning their units. The IRS has previously announced that it is studying issues relating to the tax treatment of short sales of partnership interests. Please also read [Disposition of Common Units](#) [Recognition of Gain or Loss](#).

Alternative Minimum Tax

Each unitholder will be required to take into account his distributive share of any items of our income, gain, loss or deduction for purposes of the alternative minimum tax. The current minimum tax rate for noncorporate taxpayers is 26.0% on the first \$175,000 of alternative minimum taxable income in excess of the exemption amount and 28.0% on any additional alternative minimum taxable income. Prospective unitholders are urged to consult with their tax advisors as to the impact of an investment in units on their liability for the alternative minimum tax.

Tax Rates

Under current law, the highest marginal U.S. federal income tax rate applicable to ordinary income of individuals is 35.0% and the highest marginal U.S. federal income tax rate applicable to long-term capital gains (generally, capital gains on certain assets held for more than twelve months) of individuals is 15.0%. These rates are scheduled to sunset after December 31, 2012, and thereafter, absent new legislation, the U.S. federal income tax rates on both ordinary income and long-term capital gains will increase. Further, such rates are subject to change by new legislation at any time.

The Patient Protection and Affordable Care Act of 2010, as amended by the Health Care and Education Reconciliation Act of 2010 is scheduled to impose a 3.8% Medicare tax on certain net investment income earned by individuals, estates and trusts for taxable years beginning after December 31, 2012. For these purposes, net investment income generally includes a unitholder's allocable share of our income and gain realized by a unitholder from a sale of units. In the case of an individual, the tax will be imposed on the lesser of (1) the unitholder's net investment income and (2) the amount by which the unitholder's modified adjusted gross income exceeds \$250,000 (if the unitholder is married and filing jointly or a surviving spouse), \$125,000 (if the unitholder is married and filing separately) or \$200,000 (in any other case). In the case of an estate or trust, the tax will be imposed on the lesser of (1) undistributed net investment income and (2) the excess adjusted gross income over the dollar amount at which the highest income tax bracket applicable to an estate or trust begins.

Table of Contents

Material federal income tax consequences

Section 754 Election

We will make the election permitted by Section 754 of the Internal Revenue Code. That election is irrevocable without the consent of the IRS unless there is a constructive termination of the partnership. Please read [Disposition of Common Units](#) [Constructive Termination](#). The election will generally permit us to adjust a common unit purchaser's tax basis in our assets ([inside basis](#)) under Section 743(b) of the Internal Revenue Code to reflect his purchase price. This election does not apply with respect to a person who purchases common units directly from us. The Section 743(b) adjustment belongs to the purchaser and not to other unitholders. For purposes of this discussion, the inside basis in our assets with respect to a unitholder will be considered to have two components: (i) his share of our tax basis in our assets ([common basis](#)) and (ii) his Section 743(b) adjustment to that basis.

We will adopt the remedial allocation method as to all our properties. Where the remedial allocation method is adopted, the Treasury Regulations under Section 743 of the Internal Revenue Code require a portion of the Section 743(b) adjustment that is attributable to recovery property that is subject to depreciation under Section 168 of the Internal Revenue Code and whose book basis is in excess of its tax basis to be depreciated over the remaining cost recovery period for the property's unamortized Book-Tax Disparity. Under Treasury Regulation Section 1.167(c)-1(a)(6), a Section 743(b) adjustment attributable to property subject to depreciation under Section 167 of the Internal Revenue Code, rather than cost recovery deductions under Section 168, is generally required to be depreciated using either the straight-line method or the 150.0% declining balance method. Under our partnership agreement, our general partner is authorized to take a position to preserve the uniformity of units even if that position is not consistent with these and any other Treasury Regulations. Please read [Uniformity of Units](#).

We intend to depreciate the portion of a Section 743(b) adjustment attributable to unrealized appreciation in the value of Contributed Property, to the extent of any unamortized Book-Tax Disparity, using a rate of depreciation or amortization derived from the depreciation or amortization method and useful life applied to the property's unamortized Book-Tax Disparity, or treat that portion as non-amortizable to the extent attributable to property which is not amortizable. This method is consistent with the methods employed by other publicly traded partnerships but is arguably inconsistent with Treasury Regulation Section 1.167(c)-1(a)(6), which is not expected to directly apply to a material portion of our assets. To the extent this Section 743(b) adjustment is attributable to appreciation in value in excess of the unamortized Book-Tax Disparity, we will apply the rules described in the Treasury Regulations and legislative history. If we determine that this position cannot reasonably be taken, we may take a depreciation or amortization position under which all purchasers acquiring units in the same month would receive depreciation or amortization, whether attributable to common basis or a Section 743(b) adjustment, based upon the same applicable rate as if they had purchased a direct interest in our assets. This kind of aggregate approach may result in lower annual depreciation or amortization deductions than would otherwise be allowable to some unitholders. Please read [Uniformity of Units](#). A unitholder's tax basis for his common units is reduced by his share of our deductions (whether or not such deductions were claimed on an individual's income tax return) so that any position we take that understates deductions will overstate the common unitholder's basis in his common units, which may cause the unitholder to understate gain or overstate loss on any sale of such units. Please read [Disposition of Common Units](#) [Recognition of Gain or Loss](#). Latham & Watkins LLP is unable to opine as to whether our method for taking into account Section 743 adjustments is sustainable for property subject to depreciation under Section 167 of the Internal Revenue Code or if we use an aggregate approach as described above, as there is no direct or indirect controlling authority addressing the validity of these positions. Moreover, the IRS may challenge our position with respect to depreciating or amortizing the Section 743(b) adjustment we take to preserve the uniformity of the units. If such a

Table of Contents

Material federal income tax consequences

challenge were sustained, the gain from the sale of units might be increased without the benefit of additional deductions.

A Section 754 election is advantageous if the transferee's tax basis in his units is higher than the units' share of the aggregate tax basis of our assets immediately prior to the transfer. In that case, as a result of the election, the transferee would have, among other items, a greater amount of depreciation deductions and his share of any gain or loss on a sale of our assets would be less. Conversely, a Section 754 election is disadvantageous if the transferee's tax basis in his units is lower than those units' share of the aggregate tax basis of our assets immediately prior to the transfer. Thus, the fair market value of the units may be affected either favorably or unfavorably by the election. A basis adjustment is required regardless of whether a Section 754 election is made in the case of a transfer of an interest in us if we have a substantial built-in loss immediately after the transfer, or if we distribute property and have a substantial basis reduction. Generally, a built-in loss or a basis reduction is substantial if it exceeds \$250,000.

The calculations involved in the Section 754 election are complex and will be made on the basis of assumptions as to the value of our assets and other matters. For example, the allocation of the Section 743(b) adjustment among our assets must be made in accordance with the Internal Revenue Code. The IRS could seek to reallocate some or all of any Section 743(b) adjustment allocated by us to our tangible assets to goodwill instead. Goodwill, as an intangible asset, is generally nonamortizable or amortizable over a longer period of time or under a less accelerated method than our tangible assets. We cannot assure you that the determinations we make will not be successfully challenged by the IRS and that the deductions resulting from them will not be reduced or disallowed altogether. Should the IRS require a different basis adjustment to be made, and should, in our opinion, the expense of compliance exceed the benefit of the election, we may seek permission from the IRS to revoke our Section 754 election. If permission is granted, a subsequent purchaser of units may be allocated more income than he would have been allocated had the election not been revoked.

TAX TREATMENT OF OPERATIONS

Accounting Method and Taxable Year

We use the year ending December 31 as our taxable year and the accrual method of accounting for federal income tax purposes. Each unitholder will be required to include in income his or her share of our income, gain, loss and deduction for our taxable year ending within or with his or her taxable year. In addition, a unitholder who has a taxable year ending on a date other than December 31 and who disposes of all of his or her units following the close of our taxable year but before the close of his or her taxable year must include his or her share of our income, gain, loss and deduction in income for his or her taxable year, with the result that he or she will be required to include in income for his or her taxable year his or her share of more than twelve months of our income, gain, loss and deduction. Please read [Disposition of Common Units](#) [Allocations Between Transferors and Transferees](#).

Deduction for U.S. Production Activities

Subject to the limitations on the deductibility of losses discussed in this disclosure and the limitation discussed below, our unitholders may be entitled to a deduction, herein referred to as the Section 199 deduction, equal to a percentage of such unitholders' qualified production activities income, but not to exceed 50% of the Form W-2 wages actually or deemed paid by the unitholder during the taxable year

Table of Contents

Material federal income tax consequences

and allocable to domestic production gross receipts. We do not believe we are currently engaged in activities generating qualified production activities income, but we may engage in such activities in the future.

Qualified production activities income is generally equal to gross receipts from domestic production activities reduced by cost of goods sold allocable to those receipts, other expenses directly associated with those receipts, and a share of other deductions, expenses, and losses that are not directly allocable to those receipts or to another class of income. The products produced must be manufactured, produced, grown, or extracted in whole or in significant part by the taxpayer in the United States.

For a partnership, the Section 199 deduction, if any, is determined at the partner level. To determine his or her Section 199 deduction, each unitholder will aggregate his or her share of the qualified production activities income allocated to him from us with the unitholder's qualified production activities income from other sources. Each unitholder must take into account his distributive share of the expenses allocated to him from our qualified production activities regardless of whether we otherwise have taxable income. However, our expenses that otherwise would be taken into account for purposes of computing the Section 199 deduction, if any, are taken into account only if and to the extent the unitholder's share of losses and deductions from all of our activities is not disallowed by the tax basis rules, the at-risk rules, or the passive activity loss rules. Please read **Tax Consequences of Unit Ownership** **Limitations on Deductibility of Losses**.

The amount of a unitholder's Section 199 deduction for each year, if any, is limited to 50% of the IRS Form W-2 wages actually or deemed paid by the unitholder during the calendar year that are deducted in arriving at qualified production activities income. Each unitholder is treated as having been allocated IRS Form W-2 wages from us equal to the unitholder's allocable share of our wages that are deducted in arriving at qualified production activities income for that taxable year. It is not anticipated that we or our operating subsidiaries will pay material wages that will be allocated to our unitholders, and thus a unitholder's ability to claim the Section 199 deduction, if any, may be limited.

This discussion of the Section 199 deduction does not purport to be a complete analysis of the complex legislation and Treasury authority relating to the calculation of domestic production gross receipts, qualified production activities income, or IRS Form W-2 wages, or how such items are allocated by us to unitholders. Further, because the Section 199 deduction is required to be computed separately by each unitholder, no assurance can be given, and Latham and Watkins is unable to express any opinion, as to the availability or extent of the Section 199 deduction, if any, to our unitholders. Each prospective unitholder is encouraged to consult his tax advisor to determine whether any Section 199 deduction would be available to him.

Initial Tax Basis, Depreciation and Amortization

The tax basis of our assets will be used for purposes of computing depreciation and cost recovery deductions and, ultimately, gain or loss on the disposition of these assets. The federal income tax burden associated with the difference between the fair market value of our assets and their tax basis immediately prior to (i) this offering will be borne by our general partner and its affiliates, and (ii) any other offering will be borne by our general partner and all of our unitholders as of that time. Please read **Tax Consequences of Unit Ownership** **Allocation of Income, Gain, Loss and Deduction**.

To the extent allowable, we may elect to use the depreciation and cost recovery methods, including bonus depreciation to the extent available, that will result in the largest deductions being taken in the early years after assets subject to these allowances are placed in service. Please read **Uniformity of**

Table of Contents

Material federal income tax consequences

Units. Property we subsequently acquire or construct may be depreciated using accelerated methods permitted by the Internal Revenue Code.

If we dispose of depreciable property by sale, foreclosure or otherwise, all or a portion of any gain, determined by reference to the amount of depreciation previously deducted and the nature of the property, may be subject to the recapture rules and taxed as ordinary income rather than capital gain. Similarly, a unitholder who has taken cost recovery or depreciation deductions with respect to property we own will likely be required to recapture some or all of those deductions as ordinary income upon a sale of his interest in us. Please read **Tax Consequences of Unit Ownership**, **Allocation of Income, Gain, Loss and Deduction** and **Disposition of Common Units**, **Recognition of Gain or Loss**.

The costs we incur in selling our units (called **syndication expenses**) must be capitalized and cannot be deducted currently, ratably or upon our termination. There are uncertainties regarding the classification of costs as organization expenses, which may be amortized by us, and as syndication expenses, which may not be amortized by us. The underwriting discounts and commissions we incur will be treated as syndication expenses.

Valuation and Tax Basis of Our Properties

The federal income tax consequences of the ownership and disposition of units will depend in part on our estimates of the relative fair market values, and the initial tax bases, of our assets. Although we may from time to time consult with professional appraisers regarding valuation matters, we will make many of the relative fair market value estimates ourselves. These estimates and determinations of basis are subject to challenge and will not be binding on the IRS or the courts. If the estimates of fair market value or basis are later found to be incorrect, the character and amount of items of income, gain, loss or deductions previously reported by unitholders might change, and unitholders might be required to adjust their tax liability for prior years and incur interest and penalties with respect to those adjustments.

DISPOSITION OF COMMON UNITS

Recognition of Gain or Loss

Gain or loss will be recognized on a sale of units equal to the difference between the amount realized and the unitholder's tax basis for the units sold. A unitholder's amount realized will be measured by the sum of the cash or the fair market value of other property received by him or her plus his or her share of our nonrecourse liabilities. Because the amount realized includes a unitholder's share of our nonrecourse liabilities, the gain recognized on the sale of units could result in a tax liability in excess of any cash received from the sale.

Prior distributions from us that in the aggregate were in excess of cumulative net taxable income for a common unit and, therefore, decreased a unitholder's tax basis in that common unit will, in effect, become taxable income if the common unit is sold at a price greater than the unitholder's tax basis in that common unit, even if the price received is less than his original cost.

Except as noted below, gain or loss recognized by a unitholder, other than a **dealer** in units, on the sale or exchange of a unit will generally be taxable as capital gain or loss. Capital gain recognized by an individual on the sale of units held for more than twelve months will generally be taxed at the U.S. federal income tax rate applicable to long-term capital gains. However, a portion of this gain or loss, which will likely be substantial, will be separately computed and taxed as ordinary income or loss under Section 751 of the Internal Revenue Code to the extent attributable to assets giving rise to depreciation.

Table of Contents

Material federal income tax consequences

recapture or other unrealized receivables or to inventory items we own. The term unrealized receivables includes potential recapture items, including depreciation recapture. Ordinary income attributable to unrealized receivables, inventory items and depreciation recapture may exceed net taxable gain realized upon the sale of a unit and may be recognized even if there is a net taxable loss realized on the sale of a unit. Thus, a unitholder may recognize both ordinary income and a capital loss upon a sale of units. Capital losses may offset capital gains and no more than \$3,000 of ordinary income, in the case of individuals, and may only be used to offset capital gains in the case of corporations.

The IRS has ruled that a partner who acquires interests in a partnership in separate transactions must combine those interests and maintain a single adjusted tax basis for all those interests. Upon a sale or other disposition of less than all of those interests, a portion of that tax basis must be allocated to the interests sold using an equitable apportionment method, which generally means that the tax basis allocated to the interest sold equals an amount that bears the same relation to the partner's tax basis in his entire interest in the partnership as the value of the interest sold bears to the value of the partner's entire interest in the partnership. Treasury Regulations under Section 1223 of the Internal Revenue Code allow a selling unitholder who can identify common units transferred with an ascertainable holding period to elect to use the actual holding period of the common units transferred. Thus, according to the ruling discussed above, a common unitholder will be unable to select high or low basis common units to sell as would be the case with corporate stock, but, according to the Treasury Regulations, he may designate specific common units sold for purposes of determining the holding period of units transferred. A unitholder electing to use the actual holding period of common units transferred must consistently use that identification method for all subsequent sales or exchanges of common units. A unitholder considering the purchase of additional units or a sale of common units purchased in separate transactions is urged to consult his tax advisor as to the possible consequences of this ruling and application of the Treasury Regulations.

Specific provisions of the Internal Revenue Code affect the taxation of some financial products and securities, including partnership interests, by treating a taxpayer as having sold an appreciated partnership interest, one in which gain would be recognized if it were sold, assigned or terminated at its fair market value, if the taxpayer or related persons enter(s) into:

Ø a short sale;

Ø an offsetting notional principal contract; or

Ø a futures or forward contract;

in each case, with respect to the partnership interest or substantially identical property.

Moreover, if a taxpayer has previously entered into a short sale, an offsetting notional principal contract or a futures or forward contract with respect to the partnership interest, the taxpayer will be treated as having sold that position if the taxpayer or a related person then acquires the partnership interest or substantially identical property. The Secretary of the Treasury is also authorized to issue regulations that treat a taxpayer that enters into transactions or positions that have substantially the same effect as the preceding transactions as having constructively sold the financial position.

Allocations Between Transferors and Transferees

In general, our taxable income and losses will be determined annually, will be prorated on a monthly basis and will be subsequently apportioned among the unitholders in proportion to the number of units owned by each of them as of the opening of the applicable exchange on the first business day of the month, which we refer to in this prospectus as the Allocation Date. However, gain or loss realized on

Table of Contents

Material federal income tax consequences

a sale or other disposition of our assets other than in the ordinary course of business will be allocated among the unitholders on the Allocation Date in the month in which that gain or loss is recognized. As a result, a unitholder transferring units may be allocated income, gain, loss and deduction realized after the date of transfer.

Although simplifying conventions are contemplated by the Internal Revenue Code and most publicly traded partnerships use similar simplifying conventions, the use of this method may not be permitted under existing Treasury Regulations as there is no direct or indirect controlling authority on this issue. Recently, the Department of the Treasury and the IRS issued proposed Treasury Regulations that provide a safe harbor pursuant to which a publicly traded partnership may use a similar monthly simplifying convention to allocate tax items among transferor and transferee unitholders, although such tax items must be prorated on a daily basis. Existing publicly traded partnerships are entitled to rely on these proposed Treasury Regulations; however, they are not binding on the IRS and are subject to change until final Treasury Regulations are issued. Accordingly, Latham & Watkins LLP is unable to opine on the validity of this method of allocating income and deductions between transferor and transferee unitholders because the issue has not been finally resolved by the IRS or the courts. If this method is not allowed under the Treasury Regulations, or only applies to transfers of less than all of the unitholder's interest, our taxable income or losses might be reallocated among the unitholders. We are authorized to revise our method of allocation between transferor and transferee unitholders, as well as unitholders whose interests vary during a taxable year, to conform to a method permitted under future Treasury Regulations. A unitholder who owns units at any time during a quarter and who disposes of them prior to the record date set for a cash distribution for that quarter will be allocated items of our income, gain, loss and deductions attributable to that quarter but will not be entitled to receive that cash distribution.

Notification Requirements

A unitholder who sells any of his units is generally required to notify us in writing of that sale within 30 days after the sale (or, if earlier, January 15 of the year following the sale). A purchaser of units who purchases units from another unitholder is also generally required to notify us in writing of that purchase within 30 days after the purchase. Upon receiving such notifications, we are required to notify the IRS of that transaction and to furnish specified information to the transferor and transferee. Failure to notify us of a purchase may, in some cases, lead to the imposition of penalties. However, these reporting requirements do not apply to a sale by an individual who is a citizen of the U.S. and who effects the sale or exchange through a broker who will satisfy such requirements.

Constructive Termination

We will be considered to have been terminated for tax purposes if there are sales or exchanges which, in the aggregate, constitute 50.0% or more of the total interests in our capital and profits within a twelve-month period. For purposes of measuring whether the 50.0% threshold is reached, multiple sales of the same interest are counted only once. A constructive termination results in the closing of our taxable year for all unitholders. In the case of a unitholder reporting on a taxable year other than a fiscal year ending December 31, the closing of our taxable year may result in more than twelve months of our taxable income or loss being includable in his taxable income for the year of termination. A constructive termination occurring on a date other than December 31 will result in us filing two tax returns (and unitholders could receive two Schedules K-1 if the relief discussed below is not available) for one fiscal year and the cost of the preparation of these returns will be borne by all common unitholders. We would be required to make new tax elections after a termination, including a new election under Section 754 of the Internal Revenue Code, and a termination would result in a deferral of our deductions for depreciation. A termination could also result in penalties if we were unable to determine that the

Table of Contents

Material federal income tax consequences

termination had occurred. Moreover, a termination might either accelerate the application of, or subject us to, any tax legislation enacted before the termination. The IRS has recently announced a publicly traded partnership technical termination relief procedure whereby if a publicly traded partnership that has technically terminated requests publicly traded partnership technical termination relief and the IRS grants such relief, among other things, the partnership will only have to provide one Schedule K-1 to unitholders for the year notwithstanding two partnership tax years.

UNIFORMITY OF UNITS

Because we cannot match transferors and transferees of units, we must maintain uniformity of the economic and tax characteristics of the units to a purchaser of these units. In the absence of uniformity, we may be unable to completely comply with a number of federal income tax requirements, both statutory and regulatory. A lack of uniformity can result from a literal application of Treasury Regulation Section 1.167(c)-1(a)(6). Any non-uniformity could have a negative impact on the value of the units. Please read Tax Consequences of Unit Ownership Section 754 Election. We intend to depreciate the portion of a Section 743(b) adjustment attributable to unrealized appreciation in the value of Contributed Property, to the extent of any unamortized Book-Tax Disparity, using a rate of depreciation or amortization derived from the depreciation or amortization method and useful life applied to the property's unamortized Book-Tax Disparity, or treat that portion as nonamortizable, to the extent attributable to property the common basis of which is not amortizable, consistent with the regulations under Section 743 of the Internal Revenue Code, even though that position may be inconsistent with Treasury Regulation Section 1.167(c)-1(a)(6), which is not expected to directly apply to a material portion of our assets.

Please read Tax Consequences of Unit Ownership Section 754 Election. To the extent that the Section 743(b) adjustment is attributable to appreciation in value in excess of the unamortized Book-Tax Disparity, we will apply the rules described in the Treasury Regulations and legislative history. If we determine that this position cannot reasonably be taken, we may adopt a depreciation and amortization position under which all purchasers acquiring units in the same month would receive depreciation and amortization deductions, whether attributable to common basis or a Section 743(b) adjustment, based upon the same applicable rate as if they had purchased a direct interest in our assets. If this position is adopted, it may result in lower annual depreciation and amortization deductions than would otherwise be allowable to some unitholders and risk the loss of depreciation and amortization deductions not taken in the year that these deductions are otherwise allowable. This position will not be adopted if we determine that the loss of depreciation and amortization deductions will have a material adverse effect on the unitholders. If we choose not to utilize this aggregate method, we may use any other reasonable depreciation and amortization method to preserve the uniformity of the intrinsic tax characteristics of any units that would not have a material adverse effect on the unitholders. In either case, and as stated above under Tax Consequences of Unit Ownership Section 754 Election, Latham & Watkins LLP has not rendered an opinion with respect to these methods. Moreover, the IRS may challenge any method of depreciating the Section 743(b) adjustment described in this paragraph. If this challenge were sustained, the uniformity of units might be affected, and the gain from the sale of units might be increased without the benefit of additional deductions. Please read Disposition of Common Units Recognition of Gain or Loss.

TAX-EXEMPT ORGANIZATIONS AND OTHER INVESTORS

Ownership of units by employee benefit plans, other tax-exempt organizations, non-resident aliens, foreign corporations and other foreign persons raises issues unique to those investors and, as described

Table of Contents

Material federal income tax consequences

below to a limited extent, may have substantially adverse tax consequences to them. If you are a tax-exempt entity or a non-U.S. person, you should consult your tax advisor before investing in our common units. Employee benefit plans and most other organizations exempt from federal income tax, including individual retirement accounts and other retirement plans, are subject to federal income tax on unrelated business taxable income. Virtually all of our income allocated to a unitholder that is a tax-exempt organization will be unrelated business taxable income and will be taxable to it.

Non-resident aliens and foreign corporations, trusts or estates that own units will be considered to be engaged in business in the U.S. because of the ownership of units. As a consequence, they will be required to file federal tax returns to report their share of our income, gain, loss or deduction and pay federal income tax at regular rates on their share of our net income or gain. Moreover, under rules applicable to publicly traded partnerships, our quarterly distribution to foreign unitholders will be subject to withholding at the highest applicable effective tax rate. Each foreign unitholder must obtain a taxpayer identification number from the IRS and submit that number to our transfer agent on a Form W-8BEN or applicable substitute form in order to obtain credit for these withholding taxes. A change in applicable law may require us to change these procedures.

In addition, because a foreign corporation that owns units will be treated as engaged in a U.S. trade or business, that corporation may be subject to the U.S. branch profits tax at a rate of 30.0%, in addition to regular federal income tax, on its share of our earnings and profits, as adjusted for changes in the foreign corporation's U.S. net equity, that is effectively connected with the conduct of a U.S. trade or business. That tax may be reduced or eliminated by an income tax treaty between the U.S. and the country in which the foreign corporate unitholder is a qualified resident. In addition, this type of unitholder is subject to special information reporting requirements under Section 6038C of the Internal Revenue Code.

A foreign unitholder who sells or otherwise disposes of a common unit will be subject to U.S. federal income tax on gain realized from the sale or disposition of that unit to the extent the gain is effectively connected with a U.S. trade or business of the foreign unitholder. Under a ruling published by the IRS, interpreting the scope of effectively connected income, a foreign unitholder would be considered to be engaged in a trade or business in the U.S. by virtue of the U.S. activities of the partnership, and part or all of that unitholder's gain would be effectively connected with that unitholder's indirect U.S. trade or business. Moreover, under the Foreign Investment in Real Property Tax Act, a foreign common unitholder generally will be subject to U.S. federal income tax upon the sale or disposition of a common unit if (i) he owned (directly or constructively applying certain attribution rules) more than 5.0% of our common units at any time during the five-year period ending on the date of such disposition and (ii) 50.0% or more of the fair market value of all of our assets consisted of U.S. real property interests at any time during the shorter of the period during which such unitholder held the common units or the five-year period ending on the date of disposition. Currently, more than 50.0% of our assets consist of U.S. real property interests and we do not expect that to change in the foreseeable future. Therefore, foreign unitholders may be subject to federal income tax on gain from the sale or disposition of their units.

Recent changes in law may affect certain foreign unitholders. Please read [Administrative Matters](#) [Additional Withholding Requirements](#).

Table of Contents

Material federal income tax consequences

ADMINISTRATIVE MATTERS

Information Returns and Audit Procedures

We intend to furnish to each unitholder, within 90 days after the close of each calendar year, specific tax information, including a Schedule K-1, which describes his share of our income, gain, loss and deduction for our preceding taxable year. In preparing this information, which will not be reviewed by counsel, we will take various accounting and reporting positions, some of which have been mentioned earlier, to determine each unitholder's share of income, gain, loss and deduction. We cannot assure you that those positions will yield a result that conforms to the requirements of the Internal Revenue Code, Treasury Regulations or administrative interpretations of the IRS. Neither we nor Latham & Watkins LLP can assure prospective unitholders that the IRS will not successfully contend in court that those positions are impermissible. Any challenge by the IRS could negatively affect the value of the units.

The IRS may audit our federal income tax information returns. Adjustments resulting from an IRS audit may require each unitholder to adjust a prior year's tax liability, and possibly may result in an audit of his return. Any audit of a unitholder's return could result in adjustments not related to our returns as well as those related to our returns.

Partnerships generally are treated as separate entities for purposes of federal tax audits, judicial review of administrative adjustments by the IRS and tax settlement proceedings. The tax treatment of partnership items of income, gain, loss and deduction are determined in a partnership proceeding rather than in separate proceedings with the partners. The Internal Revenue Code requires that one partner be designated as the Tax Matters Partner for these purposes. Our partnership agreement names our general partner as our Tax Matters Partner.

The Tax Matters Partner has made and will make some elections on our behalf and on behalf of unitholders. In addition, the Tax Matters Partner can extend the statute of limitations for assessment of tax deficiencies against unitholders for items in our returns. The Tax Matters Partner may bind a unitholder with less than a 1.0% profits interest in us to a settlement with the IRS unless that unitholder elects, by filing a statement with the IRS, not to give that authority to the Tax Matters Partner. The Tax Matters Partner may seek judicial review, by which all the unitholders are bound, of a final partnership administrative adjustment and, if the Tax Matters Partner fails to seek judicial review, judicial review may be sought by any unitholder having at least a 1.0% interest in profits or by any group of unitholders having in the aggregate at least a 5.0% interest in profits. However, only one action for judicial review will go forward, and each unitholder with an interest in the outcome may participate. The Tax Matters Partner may select the forum for judicial review, and if the Tax Matters Partner selects the Court of Federal Claims or a District Court, rather than the Tax Court, partners may be required to pay any deficiency asserted by the IRS before judicial review is available.

A unitholder must file a statement with the IRS identifying the treatment of any item on his federal income tax return that is not consistent with the treatment of the item on our return. Intentional or negligent disregard of this consistency requirement may subject a unitholder to substantial penalties.

Additional Withholding Requirements

Withholding taxes may apply to certain types of payments made to foreign financial institutions (as specially defined in the Internal Revenue Code) and certain other non-U.S. entities. Specifically, a 30% withholding tax may be imposed on interest, dividends and other fixed or determinable annual or periodical gains, profits and income from sources within the United States (FDAP Income), or gross proceeds from the sale or other disposition of any property of a type which can produce interest or dividends from sources within the United States paid to a foreign financial institution or to a

Table of Contents

Material federal income tax consequences

non-financial foreign entity, unless (i) the foreign financial institution undertakes certain diligence and reporting, (ii) the non-financial foreign entity either certifies it does not have any substantial U.S. owners or furnishes identifying information regarding each substantial U.S. owner or (iii) the foreign financial institution or non-financial foreign entity otherwise qualifies for an exemption from these rules. If the payee is a foreign financial institution and is subject to the diligence and reporting requirements in clause (i) above, it must enter into an agreement with the U.S. Treasury requiring, among other things, that it undertake to identify accounts held by certain U.S. persons or U.S.-owned foreign entities, annually report certain information about such accounts, and withhold 30% on payments to noncompliant foreign financial institutions and certain other account holders.

Although these rules currently apply to applicable payments made after December 31, 2012, the IRS has issued proposed Treasury Regulations providing that the withholding provisions described above will generally apply to payments of FDAP Income made on or after January 1, 2014 and to payments of relevant gross proceeds made on or after January 1, 2015.

The proposed Treasury Regulations described above will not be effective until they are issued in their final form, and as of the date of this prospectus, it is not possible to determine whether the proposed regulations will be finalized in their current form or at all. Each prospective unitholder should consult his own tax advisor regarding the applicability of these withholding provisions to an investment in our common units.

Nominee Reporting

Persons who hold an interest in us as a nominee for another person are required to furnish to us:

Ø the name, address and taxpayer identification number of the beneficial owner and the nominee;

Ø whether the beneficial owner is:

a person that is not a U.S. person;

a foreign government, an international organization or any wholly owned agency or instrumentality of either of the foregoing; or

a tax-exempt entity;

Ø the amount and description of units held, acquired or transferred for the beneficial owner; and

Ø specific information including the dates of acquisitions and transfers, means of acquisitions and transfers, and acquisition cost for purchases, as well as the amount of net proceeds from dispositions.

Brokers and financial institutions are required to furnish additional information, including whether they are U.S. persons and specific information on units they acquire, hold or transfer for their own account. A penalty of \$100 per failure, up to a maximum of \$1,500,000 per calendar year, is imposed by the Internal Revenue Code for failure to report that information to us. The nominee is required to supply the beneficial owner of the units with the information furnished to us.

Accuracy-Related Penalties

An additional tax equal to 20.0% of the amount of any portion of an underpayment of tax that is attributable to one or more specified causes, including negligence or disregard of rules or regulations, substantial understatements of income tax and substantial valuation misstatements, is imposed by the Internal Revenue Code. No penalty will be imposed, however, for any portion of an underpayment if it is shown that there was a reasonable cause for that portion and that the taxpayer acted in good faith regarding that portion.

Table of Contents

Material federal income tax consequences

For individuals, a substantial understatement of income tax in any taxable year exists if the amount of the understatement exceeds the greater of 10.0% of the tax required to be shown on the return for the taxable year or \$5,000 (\$10,000 for most corporations). The amount of any understatement subject to penalty generally is reduced if any portion is attributable to a position adopted on the return:

Ø for which there is, or was, substantial authority ; or

Ø as to which there is a reasonable basis and the pertinent facts of that position are disclosed on the return.

If any item of income, gain, loss or deduction included in the distributive shares of unitholders might result in that kind of an understatement of income for which no substantial authority exists, we must disclose the pertinent facts on our return. In addition, we will make a reasonable effort to furnish sufficient information for unitholders to make adequate disclosure on their returns and to take other actions as may be appropriate to permit unitholders to avoid liability for this penalty. More stringent rules apply to tax shelters, which we do not believe includes us, or any of our investments, plans or arrangements.

A substantial valuation misstatement exists if (a) the value of any property, or the adjusted basis of any property, claimed on a tax return is 150.0% or more of the amount determined to be the correct amount of the valuation or adjusted basis, (b) the price for any property or services (or for the use of property) claimed on any such return with respect to any transaction between persons described in Internal Revenue Code Section 482 is 200.0% or more (or 50.0% or less) of the amount determined under Section 482 to be the correct amount of such price, or (c) the net Internal Revenue Code Section 482 transfer price adjustment for the taxable year exceeds the lesser of \$5 million or 10.0% of the taxpayer's gross receipts. No penalty is imposed unless the portion of the underpayment attributable to a substantial valuation misstatement exceeds \$5,000 (\$10,000 for most corporations). If the valuation claimed on a return is 200.0% or more than the correct valuation or certain other thresholds are met, the penalty imposed increases to 40.0%. We do not anticipate making any valuation misstatements.

In addition, the 20.0% accuracy-related penalty also applies to any portion of an underpayment of tax that is attributable to transactions lacking economic substance. To the extent that such transactions are not disclosed, the penalty imposed is increased to 40.0%. Additionally, there is no reasonable cause defense to the imposition of this penalty to such transactions.

Reportable Transactions

If we were to engage in a reportable transaction, we (and possibly you and others) would be required to make a detailed disclosure of the transaction to the IRS. A transaction may be a reportable transaction based upon any of several factors, including the fact that it is a type of tax avoidance transaction publicly identified by the IRS as a listed transaction or that it produces certain kinds of losses for partnerships, individuals, S corporations, and trusts in excess of \$2.0 million in any single year, or \$4.0 million in any combination of six successive tax years. Our participation in a reportable transaction could increase the likelihood that our federal income tax information return (and possibly your tax return) would be audited by the IRS. Please read Administrative Matters Information Returns and Audit Procedures.

Moreover, if we were to participate in a reportable transaction with a significant purpose to avoid or evade tax, or in any listed transaction, you may be subject to the following additional consequences:

Ø accuracy-related penalties with a broader scope, significantly narrower exceptions, and potentially greater amounts than described above at Administrative Matters Accuracy-Related Penalties ;

Table of Contents

Material federal income tax consequences

Ø for those persons otherwise entitled to deduct interest on federal tax deficiencies, nondeductibility of interest on any resulting tax liability; and

Ø in the case of a listed transaction, an extended statute of limitations.
We do not expect to engage in any reportable transactions.

RECENT LEGISLATIVE DEVELOPMENTS

The present federal income tax treatment of publicly traded partnerships, including us, or an investment in our common units may be modified by administrative, legislative or judicial interpretation at any time. For example, from time to time, members of Congress propose and consider substantive changes to the existing federal income tax laws that affect publicly traded partnerships. Currently, one such legislative proposal would eliminate the qualifying income exception upon which we rely for our treatment as a partnership for U.S. federal income tax purposes. Please read Partnership Status . We are unable to predict whether any such changes will ultimately be enacted. However, it is possible that a change in law could affect us and may be applied retroactively. Any such changes could negatively impact the value of an investment in our units.

STATE, LOCAL, FOREIGN AND OTHER TAX CONSIDERATIONS

In addition to federal income taxes, you likely will be subject to other taxes, such as state, local and foreign income taxes, unincorporated business taxes, and estate, inheritance or intangible taxes that may be imposed by the various jurisdictions in which we do business or own property or in which you are a resident. Although an analysis of those various taxes is not presented here, each prospective unitholder should consider their potential impact on his investment in us. We will initially own property or do business in Illinois, Indiana, Kentucky, Louisiana, Michigan, Ohio, Pennsylvania, Texas and West Virginia. Each of those states imposes an income tax on corporations and other entities. Each of those states (other than Texas) also imposes a personal income tax on individuals. We may also own property or do business in other jurisdictions in the future. Although you may not be required to file a return and pay taxes in some jurisdictions because your income from that jurisdiction falls below the filing and payment requirement, you will be required to file income tax returns and to pay income taxes in many of these jurisdictions in which we do business or own property and may be subject to penalties for failure to comply with those requirements. In some jurisdictions, tax losses may not produce a tax benefit in the year incurred and may not be available to offset income in subsequent taxable years. Some of the jurisdictions may require us, or we may elect, to withhold a percentage of income from amounts to be distributed to a unitholder who is not a resident of the jurisdiction. Withholding, the amount of which may be greater or less than a particular unitholder's income tax liability to the jurisdiction, generally does not relieve a nonresident unitholder from the obligation to file an income tax return. Amounts withheld will be treated as if distributed to unitholders for purposes of determining the amounts distributed by us. Please read Tax Consequences of Unit Ownership Entity-Level Collections. Based on current law and our estimate of our future operations, our general partner anticipates that any amounts required to be withheld will not be material.

It is the responsibility of each unitholder to investigate the legal and tax consequences, under the laws of pertinent states, localities and foreign jurisdictions, of his investment in us. Accordingly, each prospective unitholder is urged to consult his own tax counsel or other advisor with regard to those matters. Further, it is the responsibility of each unitholder to file all state, local and foreign, as well as U.S. federal tax returns, that may be required of him. Latham & Watkins LLP has not rendered an opinion on the state, local or foreign tax consequences of an investment in us.

Table of Contents

Investment in MPLX LP by employee benefit plans

An investment in us by an employee benefit plan is subject to additional considerations because the investments of these plans are subject to the fiduciary responsibility and prohibited transaction provisions of ERISA and the restrictions imposed by Section 4975 of the Internal Revenue Code and provisions under any federal, state, local, non-U.S. or other laws or regulations that are similar to such provisions of the Internal Revenue Code or ERISA, collectively, Similar Laws. For these purposes the term employee benefit plan includes, but is not limited to, qualified pension, profit-sharing and stock bonus plans, Keogh plans, simplified employee pension plans and tax deferred annuities or IRAs or annuities established or maintained by an employer or employee organization, and entities whose underlying assets are considered to include plan assets of such plans, accounts and arrangements, collectively, Employee Benefit Plans. Among other things, consideration should be given to:

- Ø whether the investment is prudent under Section 404(a)(1)(B) of ERISA and any other applicable Similar Laws;
 - Ø whether in making the investment, the plan will satisfy the diversification requirements of Section 404(a)(1)(C) of ERISA and any other applicable Similar Laws;
 - Ø whether the investment will result in recognition of unrelated business taxable income by the plan and, if so, the potential after-tax investment return. Please read Material Federal Income Tax Consequences Tax-Exempt Organizations and Other Investors ; and
 - Ø whether making such an investment will comply with the delegation of control and prohibited transaction provisions of ERISA, the Internal Revenue Code and any other applicable Similar Laws.
- The person with investment discretion with respect to the assets of an Employee Benefit Plan, often called a fiduciary, should determine whether an investment in us is authorized by the appropriate governing instrument and is a proper investment for the plan.

Section 406 of ERISA and Section 4975 of the Internal Revenue Code prohibit Employee Benefit Plans from engaging, either directly or indirectly, in specified transactions involving plan assets with parties that, with respect to the Employee Benefit Plan, are parties in interest under ERISA or disqualified persons under the Internal Revenue Code unless an exemption is available. A party in interest or disqualified person who engages in a non-exempt prohibited transaction may be subject to excise taxes and other penalties and liabilities under ERISA and the Internal Revenue Code. In addition, the fiduciary of the ERISA plan that engaged in such a non-exempt prohibited transaction may be subject to penalties and liabilities under ERISA and the Internal Revenue Code.

In addition to considering whether the purchase of common units is a prohibited transaction, a fiduciary should consider whether the Employee Benefit Plan will, by investing in us, be deemed to own an undivided interest in our assets, with the result that our general partner would also be a fiduciary of such Employee Benefit Plan and our operations would be subject to the regulatory restrictions of ERISA, including its prohibited transaction rules, as well as the prohibited transaction rules of the Internal Revenue Code, ERISA and any other applicable Similar Laws.

Table of Contents

Investment in MPLX LP by employee benefit plans

The Department of Labor regulations and Section 3(42) of ERISA provide guidance with respect to whether, in certain circumstances, the assets of an entity in which Employee Benefit Plans acquire equity interests would be deemed plan assets. Under these rules, an entity's assets would not be considered to be plan assets if, among other things:

- (a) the equity interests acquired by the Employee Benefit Plan are publicly offered securities i.e., the equity interests are widely held by 100 or more investors independent of the issuer and each other, are freely transferable and are registered under certain provisions of the federal securities laws;
- (b) the entity is an operating company, i.e., it is primarily engaged in the production or sale of a product or service, other than the investment of capital, either directly or through a majority-owned subsidiary or subsidiaries; or
- (c) there is no significant investment by benefit plan investors, which is defined to mean that less than 25.0% of the value of each class of equity interest, disregarding any such interests held by our general partner, its affiliates and some other persons, is held generally by Employee Benefit Plans.

Our assets should not be considered plan assets under these regulations because it is expected that the investment will satisfy the requirements in (a) and (b) above. The foregoing discussion of issues arising for employee benefit plan investments under ERISA and the Internal Revenue Code is general in nature and is not intended to be all inclusive, nor should it be construed as legal advice. In light of the serious penalties imposed on persons who engage in prohibited transactions or other violations, plan fiduciaries contemplating a purchase of common units should consult with their own counsel regarding the consequences under ERISA, the Internal Revenue Code and other Similar Laws.

Table of Contents

Underwriting

We are offering the common units described in this prospectus through the underwriters named below. UBS Securities LLC, Merrill Lynch, Pierce, Fenner & Smith Incorporated and Morgan Stanley & Co. LLC are the representatives of the underwriters and UBS Securities LLC, Merrill Lynch, Pierce, Fenner & Smith Incorporated, Morgan Stanley & Co. LLC, Citigroup Global Markets Inc. and J.P. Morgan Securities LLC are acting as joint book-running managers of this offering. We have entered into an underwriting agreement with the representatives. Subject to the terms and conditions of the underwriting agreement, each of the underwriters has severally agreed to purchase the number of common units listed next to its name in the following table.

Underwriters	Number of common units
UBS Securities LLC	3,633,000
Merrill Lynch, Pierce, Fenner & Smith Incorporated	3,633,000
Morgan Stanley & Co. LLC	3,633,000
Citigroup Global Markets Inc.	2,162,500
J.P. Morgan Securities LLC	2,162,500
Barclays Capital Inc.	692,000
Deutsche Bank Securities Inc.	692,000
Wells Fargo Securities, LLC	692,000
Total	17,300,000

The underwriting agreement provides that the underwriters must buy all of the common units if they buy any of them. However, the underwriters are not required to take or pay for the common units covered by the underwriters' option to purchase additional common units described below.

Our common units are offered subject to a number of conditions, including:

Ø receipt and acceptance of our common units by the underwriters; and

Ø the underwriters' right to reject orders in whole or in part.

We have been advised by the representatives that the underwriters intend to make a market in our common units but that they are not obligated to do so and may discontinue making a market at any time without notice.

In connection with this offering, certain of the underwriters or securities dealers may distribute prospectuses electronically.

OVER-ALLOTMENT OPTION

We have granted the underwriters an option to buy up to an aggregate of 2,595,000 additional common units. The underwriters may exercise this option solely for the purpose of covering over-allotments, if any, made in connection with this offering. The underwriters have 30 days from the date of this prospectus to exercise this option. If the underwriters exercise this option, they will each purchase additional common units

approximately in proportion to the amounts specified in the table above.

Table of Contents**Underwriting****COMMISSIONS AND DISCOUNTS**

Common units sold by the underwriters to the public will initially be offered at the initial offering price set forth on the cover of this prospectus. Any common units sold by the underwriters to securities dealers may be sold at a discount of up to \$0.79 per common unit from the initial public offering price. Sales of common units made outside the US may be made by affiliates of the underwriters. If all the common units are not sold at the initial public offering price, the representatives may change the offering price and the other selling terms. Upon execution of the underwriting agreement, the underwriters will be obligated to purchase the common units at the prices and upon the terms stated therein and, as a result, will thereafter bear any risk associated with changing the offering price to the public or other selling terms. The representatives of the underwriters have informed us that they do not expect to sell more than an aggregate of 5.0% of the total number of common units offered by them to accounts over which such representatives exercise discretionary authority.

The following table shows the per common unit and total underwriting discounts and commissions we will pay to the underwriters assuming both no exercise and full exercise of the underwriters' option to purchase up to an additional 2,595,000 common units.

	No exercise	Full exercise
Per common unit	\$ 1.32	\$ 1.32
Total	\$ 22,836,000	\$ 26,261,400

We will pay UBS Securities LLC and Merrill Lynch, Pierce, Fenner & Smith Incorporated an aggregate structuring fee equal to 0.375% of the gross proceeds of this offering for evaluation, analysis and structuring of our partnership.

We estimate that the total expenses of the offering incurred by us, not including the underwriting discounts and commissions and structuring fees, will be approximately \$3.7 million. The underwriters have agreed to reimburse us for certain offering expenses incurred by us in connection with this offering.

NO SALES OF SIMILAR SECURITIES

We, our general partner's executive officers, directors and prospective directors, our general partner and certain other affiliates of MPC have entered into lock-up agreements with the underwriters. Under these agreements, subject to certain exceptions, we and each of these persons may not, without the prior written approval of the representatives, offer, sell, contract to sell or otherwise dispose of, directly or indirectly, or hedge our common units or securities convertible into or exchangeable or exercisable for our common units. These restrictions will be in effect for a period of 180 days after the date of this prospectus. At any time and without public notice, the representatives may, in their sole discretion, release some or all of the securities from these lock-up agreements.

INDEMNIFICATION

We have agreed to indemnify the several underwriters against certain liabilities, including certain liabilities under the Securities Act. If we are unable to provide this indemnification, we have agreed to contribute to payments the underwriters may be required to make in respect of those liabilities.

Table of Contents

Underwriting

NEW YORK STOCK EXCHANGE

We have been approved to list our common units on the New York Stock Exchange under the trading symbol **MPLX** subject to official notice of issuance.

PRICE STABILIZATION, SHORT POSITIONS

In connection with this offering, the underwriters may engage in activities that stabilize, maintain or otherwise affect the price of our common units, including:

Ø stabilizing transactions;

Ø short sales;

Ø purchases to cover positions created by short sales;

Ø imposition of penalty bids; and

Ø syndicate covering transactions.

Stabilizing transactions consist of bids or purchases made for the purpose of preventing or retarding a decline in the market price of our common units while this offering is in progress. These transactions may also include making short sales of our common units, which involve the sale by the underwriters of a greater number of common units than they are required to purchase in this offering and purchasing common units on the open market to cover positions created by short sales. Short sales may be cover short sales, which are short positions in an amount not greater than the underwriters' over-allotment option referred to above, or may be naked short sales, which are short positions in excess of that amount.

The underwriters may close out any covered short position by either exercising their over-allotment option, in whole or in part, or by purchasing common units in the open market. In making this determination, the underwriters will consider, among other things, the price of common units available for purchase in the open market as compared to the price at which they may purchase common units through the over-allotment option.

Naked short sales are in excess of the over-allotment option. The underwriters must close out any naked short position by purchasing common units in the open market. A naked short position is more likely to be created if the underwriters are concerned that there may be downward pressure on the price of the common units in the open market that could adversely affect investors who purchased in this offering.

The underwriters may also impose a penalty bid. This occurs when a particular underwriter repays to the underwriters a portion of the underwriting discount received by it because the representatives have repurchased common units sold by or for the account of that underwriter in stabilizing or short covering transactions.

As a result of these activities, the price of our common units may be higher than the price that otherwise might exist in the open market. If these activities are commenced, they may be discontinued by the underwriters at any time. The underwriters may carry out these transactions on the New York Stock Exchange, in the over-the-counter market or otherwise.

DETERMINATION OF OFFERING PRICE

Prior to this offering, there is no public market for our common units. The initial public offering price will be determined by negotiation by us and the representatives of the underwriters. The principal factors to be considered in determining the initial public offering price include:

Ø the information set forth in this prospectus and otherwise available to the representatives;

Table of Contents

Underwriting

- Ø our history and prospects and the history and prospects for the industry in which we compete;
- Ø our past and present financial performance and an assessment of the management of our general partner;
- Ø our prospects for future earnings and the present state of our development;
- Ø the general condition of the securities markets at the time of this offering; and
- Ø the recent market prices of, and demand for, publicly traded securities of generally comparable entities.

AFFILIATIONS

The underwriters and their respective affiliates are full service institutions engaged in various activities, which may include securities trading, commercial and investment banking, financial advisory, investment management, investment research, principal investment, hedging, financing and brokerage activities. The underwriters and their affiliates may from time to time in the future engage with us and our affiliates and perform services for us and our affiliates in the ordinary course of their business for which they will receive customary fees and expenses. In the ordinary course of their various business activities, the underwriters and their affiliates may make or hold a broad array of investments and actively trade debt and equity securities (or related derivative securities) and financial instruments (including bank loans) for their own account and for the accounts of their customers, and such investment and securities activities may involve securities and/or instruments of us or our affiliates. The underwriters and their respective affiliates may also make investment recommendations and/or publish or express independent research views in respect of these securities or instruments and may at any time hold, or recommend to clients that they acquire, long and/or short positions in these securities and instruments.

Specifically, UBS Securities LLC has issued a standby letter of credit to a supplier of MPC upon the request of MPC. Affiliates of each of Merrill Lynch, Pierce, Fenner & Smith, Incorporated, J.P. Morgan Securities LLC, and Citigroup Global Markets Inc., act as committed purchasers, managing agents and letter of credit issuers under MPC's accounts receivable securitization facility. An affiliate of Citigroup Global Markets Inc. acts as the administrative agent under our revolving credit facility and an affiliate of J.P. Morgan Securities LLC acts as the administrative agent under MPC's revolving credit facility. In addition, affiliates of UBS Securities LLC, Merrill Lynch, Pierce, Fenner & Smith, Incorporated, Morgan Stanley & Co. LLC, J.P. Morgan Securities LLC, Barclays Capital Inc., Deutsche Bank Securities Inc. and Wells Fargo Securities, LLC are committed lenders and/or letter of credit issuers under our revolving credit facility and MPC's revolving credit facility.

FINRA

Because the Financial Industry Regulatory Authority, Inc., or FINRA, is expected to view the common units offered hereby as interests in a direct participation program the offering is being made in compliance with Rule 2310 of the FINRA Rules. Investor suitability with respect to the common units should be judged similarly to the suitability with respect to other securities that are listed for trading on a national securities exchange.

DIRECTED UNIT PROGRAM

At our request, the underwriters have reserved up to 5.0% of the common units being offered by this prospectus for sale at the initial public offering price to directors, prospective directors and executive officers of our general partner and MPC and certain other employees and consultants of MPC and its affiliates. The sale will be made by UBS Financial Services Inc., a selected dealer affiliated with UBS

Table of Contents

Underwriting

Securities LLC, an underwriter of this offering, through a directed unit program. We do not know if these persons will choose to purchase all or any portion of these reserved common units, but any purchases they do make will reduce the number of common units available to the general public. Any reserved common units not so purchased will be offered by the underwriters to the general public on the same terms as the other common units. Participants in the directed unit program who purchase \$100,000 or more of common units under the program will be subject to a 25-day lock-up period with respect to any common units sold to them under the program. This lock-up will have similar restrictions to the lock-up agreements described above. Any common units sold in the directed unit program to directors, prospective directors and executive officers of our general partner and MPC will be subject to the 180-day lock-up agreements described above.

NOTICE TO INVESTORS

Notice to Prospective Investors in the European Economic Area

In relation to each member state of the European Economic Area that has implemented the Prospectus Directive (each, a relevant member state), other than Germany, with effect from and including the date on which the Prospectus Directive is implemented in that relevant member state, an offer of securities described in this prospectus may not be made to the public in that relevant member state other than:

Ø to any legal entity which is a qualified investor as defined in the Prospectus Directive;

Ø to fewer than 100 or, if the relevant member state has implemented the relevant provision of the 2010 PD Amending Directive, 150, natural or legal persons (other than qualified investors as defined in the Prospectus Directive), as permitted under the Prospectus Directive, subject to obtaining the prior consent of the relevant dealer or dealers nominated by the issuer for any such offer; or

Ø in any other circumstances falling within Article 3(2) of the Prospectus Directive; provided that no such offer of securities shall require us or any underwriter to publish a prospectus pursuant to Article 3 of the Prospectus Directive.

For purposes of this provision, the expression an offer of securities to the public in any relevant member state means the communication in any form and by any means of sufficient information on the terms of the offer and the securities to be offered so as to enable an investor to decide to purchase or subscribe for the securities, as the expression may be varied in that member state by any measure implementing the Prospectus Directive in that member state, and the expression Prospectus Directive means Directive 2003/71/EC (and amendments thereto, including the 2010 PD Amending Directive, to the extent implemented in the relevant member state), and includes any relevant implementing measure in each relevant member state. The expression 2010 PD Amending Directive means Directive 2010/73/EU.

We have not authorized and do not authorize the making of any offer of securities through any financial intermediary on their behalf, other than offers made by the underwriters with a view to the final placement of the securities as contemplated in this prospectus. Accordingly, no purchaser of the securities, other than the underwriters, is authorized to make any further offer of the securities on behalf of us or the underwriters.

Table of Contents

Underwriting

Notice to Prospective Investors in the United Kingdom

We may constitute a collective investment scheme as defined by section 235 of the Financial Services and Markets Act 2000, or FSMA, that is not a recognized collective investment scheme for the purposes of FSMA, or CIS, and that has not been authorized or otherwise approved. As an unregulated scheme, it cannot be marketed in the United Kingdom to the general public, except in accordance with FSMA. This prospectus is only being distributed in the United Kingdom to, and is only directed at:

- (i) if we are a CIS and are marketed by a person who is an authorized person under FSMA, (a) investment professionals falling within Article 14(5) of the Financial Services and Markets Act 2000 (Promotion of Collective Investment Schemes) (Exemptions) Order 2001, as amended, or the CIS Promotion Order, or (b) high net worth companies and other persons falling within Article 22(2)(a) to (d) of the CIS Promotion Order; or
- (ii) otherwise, if marketed by a person who is not an authorized person under FSMA, (a) persons who fall within Article 19(5) of the Financial Services and Market Act 2000 (Financial Promotion) Order 2005, as amended, or Financial Promotion Order, or (b) Article 49(2)(a) to (d) of the Financial Promotion Order; and
- (iii) in both cases (i) and (ii) to any other person to whom it may otherwise lawfully be made (all such persons together being referred to as relevant persons).

The common units are only available to, and any invitation, offer or agreement to subscribe, purchase or otherwise acquire such common units will be engaged in only with, relevant persons. Any person who is not a relevant person should not act or rely on this prospectus or any of its contents.

An invitation or inducement to engage in investment activity (within the meaning of Section 21 of FSMA) in connection with the issue or sale of any common units which are the subject of the offering contemplated by this prospectus will only be communicated or caused to be communicated in circumstances in which Section 21(1) of FSMA does not apply to us.

Notice to Prospective Investors in Switzerland

This prospectus is being communicated in Switzerland to a small number of selected investors only. Each copy of this prospectus is addressed to a specifically named recipient and may not be copied, reproduced, distributed or passed on to third parties. The common units are not being offered to the public in Switzerland, and neither this prospectus nor any other offering materials relating to the common units may be distributed in connection with any such public offering.

We have not been registered with the Swiss Financial Market Supervisory Authority (FINMA) as a foreign collective investment scheme pursuant to Article 120 of the Collective Investment Schemes Act of June 23, 2006, or the CISA. Accordingly, the common units may not be offered to the public in or from Switzerland, and neither this prospectus nor any other offering materials relating to the common units may be made available through a public offering in or from Switzerland. The common units may only be offered and this prospectus may only be distributed in or from Switzerland by way of private placement exclusively to qualified investors (as this term is defined in the CISA and its implementing ordinance).

Notice to Prospective Investors in Germany

This document has not been prepared in accordance with the requirements for a securities or sales prospectus under the German Securities Prospectus Act (Wertpapierprospektgesetz), the German Sales Prospectus Act (Verkaufprospektgesetz), or the German Investment Act (Investmentgesetz). Neither the

Table of Contents

Underwriting

German Federal Financial Services Supervisory Authority (Bundesanstalt für Finanzdienstleistungsaufsicht BaFin) nor any other German authority has been notified of the intention to distribute our common units in Germany. Consequently, our common units may not be distributed in Germany by way of public offering, public advertisement or in any similar manner and this document and any other document relating to the offering, as well as information or statements contained therein, may not be supplied to the public in Germany or used in connection with any offer for subscription of our common units to the public in Germany or any other means of public marketing. Our common units are being offered and sold in Germany only to qualified investors which are referred to in Section 3, paragraph 2 no. 1, in connection with Section 2, no. 6, of the German Securities Prospectus Act, Section 8f paragraph 2 no. 4 of the German Sales Prospectus Act, and in Section 2 paragraph 11 sentence 2 no. 1 of the German Investment Act. This document is strictly for use of the person who has received it. It may not be forwarded to other persons or published in Germany.

The offering does not constitute an offer to sell or the solicitation or an offer to buy our common units in any circumstances in which such offer or solicitation is unlawful.

Notice to Prospective Investors in the Netherlands

Our common units may not be offered or sold, directly or indirectly, in the Netherlands, other than to qualified investors (gekwalficeerde beleggers) within the meaning of Article 1:1 of the Dutch Financial Supervision Act (Wet op het financieel toezicht).

Table of Contents

Validity of the common units

The validity of our common units will be passed upon for us by Latham & Watkins LLP, Houston, Texas. Certain legal matters in connection with our common units offered hereby will be passed upon for the underwriters by Andrews Kurth LLP, Houston, Texas.

Experts

The combined financial statements of MPLX LP Predecessor as of December 31, 2011 and December 31, 2010 and for each of the three years in the period ended December 31, 2011 included in this prospectus have been so included in reliance on the report of PricewaterhouseCoopers LLP, an independent registered public accounting firm, given on the authority of said firm as experts in auditing and accounting.

The balance sheet of MPLX LP at August 31, 2012 included in this prospectus has been so included in reliance on the report of PricewaterhouseCoopers LLP, an independent registered public accounting firm, given on the authority of said firm as experts in auditing and accounting.

Where you can find additional information

We have filed with the SEC a registration statement on Form S-1 regarding our common units. This prospectus does not contain all of the information found in the registration statement. For further information regarding us and the common units offered by this prospectus, you may desire to review the full registration statement, including its exhibits and schedules, filed under the Securities Act. The registration statement of which this prospectus forms a part, including its exhibits and schedules, may be inspected and copied at the public reference room maintained by the SEC at 100 F Street, N.E., Room 1580, Washington, D.C. 20549. Copies of the materials may also be obtained from the SEC at prescribed rates by writing to the public reference room maintained by the SEC at 100 F Street, N.E., Room 1580, Washington, D.C. 20549. You may obtain information on the operation of the public reference room by calling the SEC at 1-800-SEC-0330.

The SEC maintains a website on the internet at <http://www.sec.gov>. Our registration statement, of which this prospectus constitutes a part, can be downloaded from the SEC's website and can also be inspected and copied at the offices of the New York Stock Exchange, Inc., 20 Broad Street, New York, New York 10005.

Upon completion of this offering, we will file with or furnish to the SEC periodic reports and other information. These reports and other information may be inspected and copied at the public reference facilities maintained by the SEC or obtained from the SEC's website as provided above. Our website on the Internet is located at www.mplx.com and we make our periodic reports and other information filed with or furnished to the SEC available, free of charge, through our website, as soon as reasonably practicable after those reports and other information are electronically filed with or furnished to the SEC. Information on our website or any other website is not incorporated by reference into this prospectus and does not constitute a part of this prospectus.

We intend to furnish or make available to our unitholders annual reports containing our audited financial statements and furnish or make available to our unitholders quarterly reports containing our

Table of Contents

unaudited interim financial information, including the information required by Form 10-Q, for the first three fiscal quarters of each fiscal year.

Marathon Petroleum Corporation is subject to the information requirements of the Exchange Act, and in accordance therewith files reports and other information with the SEC. You may read Marathon Petroleum Corporation's filings on the SEC's website and at the public reference room described above. Marathon Petroleum Corporation's common stock trades on the NYSE under the symbol MPC.

Forward-looking statements

Some of the information in this prospectus may contain forward-looking statements. These statements can be identified by the use of forward-looking terminology including may, believe, will, expect, anticipate, estimate, continue, or other similar words. These statements discuss future expectations, contain projections of results of operations or of financial condition, or state other forward-looking information. These forward-looking statements involve risks and uncertainties. When considering these forward-looking statements, you should keep in mind the risk factors and other cautionary statements in this prospectus. The risk factors and other factors noted throughout this prospectus could cause our actual results to differ materially from those contained in any forward-looking statement.

Table of Contents

Index to financial statements

MPLX LP

UNAUDITED PRO FORMA COMBINED FINANCIAL DATA

Introduction

F-2

Unaudited Pro Forma Combined Statement of Income for the Year Ended December 31, 2011

F-4

Unaudited Pro Forma Combined Statement of Income for the Six Months Ended June 30, 2012

F-5

Unaudited Pro Forma Combined Balance Sheet as of June 30, 2012

F-6

Notes to Unaudited Pro Forma Combined Financial Data

F-7

MPLX LP

HISTORICAL BALANCE SHEET

Report of Independent Registered Public Accounting Firm

F-12

Balance Sheet as of August 31, 2012

F-13

Notes to Balance Sheet

F-14

MPLX LP PREDECESSOR

HISTORICAL COMBINED ANNUAL FINANCIAL STATEMENTS

Report of Independent Registered Public Accounting Firm

F-16

Combined Statements of Income for the Years Ended December 31, 2011, 2010 and 2009

F-17

Combined Balance Sheets as of December 31, 2011 and 2010

F-18

Combined Statements of Cash Flows for the Years Ended December 31, 2011, 2010 and 2009

F-19

Combined Statements of Net Investment for the Years Ended December 31, 2011, 2010 and 2009

F-20

Notes to Combined Financial Statements

F-21

HISTORICAL COMBINED INTERIM FINANCIAL STATEMENTS

Combined Statements of Income for the Three and Six Months Ended June 30, 2012 and 2011 (Unaudited)

F-34

Combined Balance Sheets as of June 30, 2012 and December 31, 2011 (Unaudited)

F-35

Combined Statements of Cash Flows for the Six Months Ended June 30, 2012 and 2011 (Unaudited)

F-36

Combined Statements of Net Investment for the Six Months Ended June 30, 2012 and 2011 (Unaudited)

F-37

Notes to Combined Financial Statements (Unaudited)

F-38

F-1

Table of Contents**Unaudited pro forma combined financial data****INTRODUCTION**

Set forth below are the unaudited pro forma combined balance sheet of MPLX LP (we or the Partnership) as of June 30, 2012 and the unaudited pro forma combined statements of income for the Partnership for the year ended December 31, 2011 and for the six months ended June 30, 2012. The pro forma combined financial data for the Partnership have been derived by adjusting the historical combined and the historical combined interim financial statements of MPLX LP Predecessor, our predecessor for accounting purposes (our Predecessor). Our Predecessor consists of a 100.0% interest in all of the assets and operations of MPL and ORPL that MPC will contribute to us at the closing of this offering, as well as minority undivided interests in two crude oil pipeline systems, which we refer to as the joint interest assets, that are owned by MPL but will be transferred to other subsidiaries of Marathon Petroleum Corporation (MPC) and will not be contributed to us. In connection with the closing of this offering, MPC will transfer the joint interest assets from our Predecessor to other MPC subsidiaries and then contribute to us a 51.0% indirect ownership interest in MPLX Pipe Line Holdings LP (Pipe Line Holdings), which owns our Predecessor's assets and operations (other than the joint interest assets), and a 100.0% indirect ownership interest in our butane cavern. However, we will continue to consolidate 100.0% of the assets and operations of Pipe Line Holdings in our financial statements. In addition, we will record the contribution at historical cost, as it will be considered a reorganization of entities under common control.

The historical combined and the historical combined interim financial statements of the Predecessor are set forth elsewhere in this prospectus, and the pro forma combined financial data for the Partnership should be read in conjunction with, and are qualified in their entirety by reference to, such historical combined financial statements and the related notes contained therein. The adjustments are based upon currently available information and certain estimates and assumptions, and actual results may differ from the pro forma adjustments. However, management believes that these estimates and assumptions provide a reasonable basis for presenting the significant effects of the contemplated transactions and that the pro forma adjustments are factually supportable and give appropriate effect to those estimates and assumptions and are properly applied in the pro forma combined financial data.

The pro forma adjustments have been prepared as if the transactions to be effected at the closing of the offering had taken place on June 30, 2012, in the case of the pro forma balance sheet, and as of January 1, 2011, in the case of the pro forma income statements for the year ended December 31, 2011 and for the six months ended June 30, 2012. The pro forma combined financial data have been prepared on the assumption that we will be treated as a partnership for U.S. federal income tax purposes.

The unaudited pro forma financial data give pro forma effect to the matters described in the notes hereto, including:

- Ø MPC's transfer of the joint interest assets from our Predecessor to other MPC subsidiaries;
- Ø our Predecessor's collection of loans receivable from MPC Investment Fund, Inc. (MPCIF), a wholly owned subsidiary of MPC, under our Predecessor's cash management agreements with MPCIF, the distribution to MPC of most of those proceeds and the termination of the cash management agreements in connection with this offering;
- Ø our establishment of an account payable with MPC to balance contributed working capital;

Table of Contents

Unaudited pro forma combined financial data

- Ø MPC's contribution to us of a 51.0% ownership interest in Pipe Line Holdings, and a 100.0% interest in the Neal, West Virginia butane cavern. As our butane cavern was not in service during any period presented, the pro forma periods reflect only minimal expenses and no revenues associated with our butane cavern;
 - Ø our entry into a new \$500.0 million revolving credit facility, which we have assumed was not drawn during the pro forma periods presented, and the amortization of the origination fees associated with the revolving credit facility;
 - Ø our execution of multiple long-term transportation and storage services agreements and two management services agreements with MPC and recognition of revenues and other income under those agreements that were not recognized by our Predecessor;
 - Ø our entry into an amended and restated operating agreement with MPC;
 - Ø our entry into an omnibus agreement and two employee services agreements with MPC;
 - Ø the consummation of this offering and our issuance of 17,300,000 common units to the public, 1,508,225 general partner units and the incentive distribution rights to our general partner and 19,651,515 common units and 36,951,515 subordinated units to MPC; and
 - Ø the application of the net proceeds of this offering as described in Use of Proceeds.
- The pro forma financial data does not give effect to an estimated \$3.4 million in incremental general and administrative expenses that we expect to incur annually as a result of being a separate publicly-traded partnership.

The unaudited pro forma combined financial data may not be indicative of the results that actually would have occurred if the Partnership had assumed the operations of our Predecessor on the dates indicated or that would be obtained in the future.

Table of Contents**MPLX LP****UNAUDITED PRO FORMA COMBINED STATEMENT OF INCOME****Year Ended December 31, 2011**

	Year Ended December 31, 2011	Pro Forma Adjustments			
(In millions, except per unit data)		Predecessor Retained	New Agreements	Offering Related	Total Pro Forma
Revenues and other income:					
Sales and other operating revenues	\$ 62.1	\$	\$	\$	\$ 62.1
Sales to related parties	334.8	(61.5)(a)	(2.8)(b)(d)		270.5
Other income	4.3	(0.3)(a)			4.0
Other income related parties	9.4		6.0(e)		15.4
Total revenues and other income	410.6	(61.8)	3.2		352.0
Costs and expenses:					
Cost of revenues (excludes items below)	162.9	(14.5)(a)	(49.4)(f)		99.0
Purchases from related parties	29.0		56.4(f)		85.4
Depreciation	36.3	(7.0)(a)			29.3
General and administrative expenses	38.5	(2.5)(a)	1.8(g)		37.8
Other taxes	11.9	(1.3)(a)	(4.6)(f)		6.0
Total costs and expenses	278.6	(25.3)	4.2		257.5
Income from operations	132.0	(36.5)	(1.0)		94.5
Related party interest and other financial income	2.3	(2.3)(h)			
Interest and other financial income (costs)	(0.2)			0.1(i)	(0.1)
Income before income taxes	134.1	(38.8)	(1.0)	0.1	94.4
Provision for income taxes	0.1				0.1
Net income	134.0	(38.8)	(1.0)	0.1	94.3
Less: Net income attributable to MPC-retained interest in Pipe Line Holdings				46.3(k)	46.3
Net income attributable to MPLX LP	\$ 134.0	\$ (38.8)	\$ (1.0)	\$ (46.2)	\$ 48.0
General partner's interest in net income attributable to MPLX LP					
Limited partners' interest in net income attributable to MPLX LP:					\$ 1.0
Common units					\$ 38.8
Subordinated units					\$ 8.2
Net income per limited partner unit (basic and diluted):					
Common units					\$ 1.05

Edgar Filing: MPLX LP - Form 424B4

Subordinated units	\$ 0.22
Weighted average number of limited partner units outstanding (basic and diluted):	
Common units	37.0
Subordinated units	37.0

The accompanying notes are an integral part of the unaudited pro forma combined financial data.

F-4

Table of Contents**MPLX LP****UNAUDITED PRO FORMA COMBINED STATEMENT OF INCOME****Six Months Ended June 30, 2012**

	Six Months Ended June 30, 2012	Pro Forma Adjustments			
(In millions, except per unit data)		Predecessor Retained	New Agreements	Offering Related	Total Pro Forma
Revenues and other income:					
Sales and other operating revenues	\$ 33.9	\$	\$	\$	\$ 33.9
Sales to related parties	169.2	(22.7)(a)	4.2(b)(c)(d)		150.7
Gain (loss) on sale of assets	(0.3)				(0.3)
Other income	3.3	(0.1)(a)			3.2
Other income related parties	6.4		0.3(e)		6.7
Total revenues and other income	212.5	(22.8)	4.5		194.2
Costs and expenses:					
Cost of revenues (excludes items below)	82.5	(6.3)(a)	(24.8)(f)		51.4
Purchases from related parties	13.6		29.0(f)		42.6
Depreciation	18.4	(3.4)(a)			15.0
General and administrative expenses	26.9	(1.3)(a)	0.9(g)		26.5
Other taxes	6.7	(0.6)(a)	(3.0)(f)		3.1
Total costs and expenses	148.1	(11.6)	2.1		138.6
Income from operations	64.4	(11.2)	2.4		55.6
Related party interest and other financial income	0.8	(0.8)(h)			
Interest and other financial income (costs)				(i)	
Income before income taxes	65.2	(12.0)	2.4		55.6
Provision for income taxes	0.2			(0.2)(j)	
Net income	65.0	(12.0)	2.4	0.2	55.6
Less: Net income attributable to MPC-retained interest in Pipe Line Holdings				27.4(k)	27.4
Net income attributable to MPLX LP	\$ 65.0	\$ (12.0)	\$ 2.4	\$ (27.2)	\$ 28.2
General partner's interest in net income attributable to MPLX LP					
					\$ 0.6
Limited partners' interest in net income attributable to MPLX LP:					
Common units					\$ 19.4
Subordinated units					\$ 8.2
Net income per limited partner unit (basic and diluted):					

Edgar Filing: MPLX LP - Form 424B4

Common units	\$ 0.52
Subordinated units	\$ 0.22
Weighted average number of limited partner units outstanding (basic and diluted):	
Common units	37.0
Subordinated units	37.0

The accompanying notes are an integral part of the unaudited pro forma combined financial data.

F-5

Table of Contents**MPLX LP****UNAUDITED PRO FORMA COMBINED BALANCE SHEET**

As of June 30, 2012

(In millions)	June 30, 2012 Balance	Predecessor Retained	Pro Forma Adjustments Assets Contributed	Offering Related	Pro Forma Balance
ASSETS					
Current assets:					
Cash and cash equivalents	\$ 0.6	\$ 5.0(l)	\$	\$ 201.6(m)	\$ 207.2
Receivables	16.3				16.3
Receivables from related parties	31.6	(2.6)(n)			29.0
Loan receivable from related party	391.6	(391.6)(p)			
Inventories	8.5	(0.3)(n)			8.2
Other current assets	0.5				0.5
Total current assets	449.1	(389.5)		201.6	261.2
Property, plant and equipment, net	914.3	(190.0)(n)	119.7(o)		844.0
Goodwill	134.2	(29.5)(n)			104.7
Other noncurrent assets	4.0			2.7(r)	6.7
Total assets	\$ 1,501.6	\$ (609.0)	\$ 119.7	\$ 204.3	\$ 1,216.6
LIABILITIES					
Current liabilities:					
Accounts payable	\$ 41.0	\$ (0.2)(n)	\$	\$	\$ 40.8
Payables to related parties	1.4	0.9(q)			2.3
Payroll and benefits payable	3.6				3.6
Accrued taxes	5.0				5.0
Long-term debt due within one year	0.7				0.7
Other current liabilities	2.4				2.4
Total current liabilities	54.1	0.7			54.8
Long-term debt	10.9				10.9
Deferred credits and other liabilities	1.3	(1.0)(n)			0.3
Total liabilities	66.3	(0.3)			66.0
NET INVESTMENT/EQUITY					
Total net investment	1,435.3			(1,435.3)(t)	
Total MPLX LP partners' capital		(608.7)(s)	119.7(o)	1,140.7(v)	651.7
MPC-retained interest in Pipe Line Holdings				498.9(u)	498.9
Total net investment/equity	1,435.3	(608.7)	119.7	204.3	1,150.6
Total liabilities and net investment/equity	\$ 1,501.6	\$ (609.0)	\$ 119.7	\$ 204.3	\$ 1,216.6

The accompanying notes are an integral part of the unaudited pro forma combined financial data.

Table of Contents**MPLX LP****NOTES TO UNAUDITED PRO FORMA COMBINED FINANCIAL DATA**

(in millions)

- (a) Reflects the elimination of activity related to minority undivided joint interests in two crude oil pipelines included in the Predecessor that will not be contributed to the Partnership.

	Year Ended December 31, 2011	Six Months Ended June 30, 2012
Sales to related parties	\$ (61.5)	\$ (22.7)
Other income	(0.3)	(0.1)
Cost of revenues	(14.5)	(6.3)
Depreciation	(7.0)	(3.4)
General and administrative expenses	(2.5)	(1.3)
Other taxes	(1.3)	(0.6)

- (b) Reflects the reduction in revenues associated with a lower rate incentive tariff in the pipeline transportation services agreement with MPC for shipments by MPC of refined product volumes in excess of minimum committed volumes on certain pipelines within the Ohio River Pipe Line system.

	Year Ended December 31, 2011	Six Months Ended June 30, 2012
Sales to related parties	\$ (5.2)	\$ (1.4)

- (c) Reflects the recognition as revenue of payments received from MPC for shipment volumes below the minimum committed volumes specified in the pipeline transportation services agreements for the Garyville products system and certain pipelines within the Ohio River Pipe Line system during the first and second quarters of 2011 which were not made up in the subsequent four quarters. These payments were treated as deferred revenue until they were recognized as revenue as of the end of the first and second quarters of 2012.

	Year Ended December 31, 2011	Six Months Ended June 30, 2012
Sales to related parties		\$ 4.3

- (d) Recognition of incremental revenues under the storage services agreements executed with MPC in connection with the initial public offering.

Edgar Filing: MPLX LP - Form 424B4

	Year Ended December 31, 2011	Six Months Ended June 30, 2012
Sales to related parties	\$ 2.4	\$ 1.3

- (e) Recognition of incremental fees earned under management services and operating agreements executed with MPC in connection with the initial public offering.

	Year Ended December 31, 2011	Six Months Ended June 30, 2012
Other income related parties	\$ 6.0	\$ 0.3

F-7

Table of Contents**MPLX LP****NOTES TO UNAUDITED PRO FORMA COMBINED FINANCIAL DATA (Continued)**

(in millions)

- (f) Reflects the effect of transferring the Predecessor's employees to MPC and having employee services provided to the Partnership by MPC pursuant to an employee services agreement executed in connection with the initial public offering.

	Year Ended December 31, 2011	Six Months Ended June 30, 2012
Cost of revenues	\$ (49.4)	\$ (24.8)
Purchases from related parties	56.4	29.0
Other taxes (1)	(4.6)	(3.0)

(1) Related to payroll taxes.

- (g) Reflects incremental general and administrative expenses for corporate services and executive officers provided by MPC pursuant to the omnibus agreement.

	Year Ended December 31, 2011	Six Months Ended June 30, 2012
Adjustment to omnibus agreement rates	\$ 1.5	\$ 0.7
Related to contribution of butane storage cavern	0.3	0.2

- (h) Reflects the elimination of all related party interest and other financial income, based on the cancellation of agreements to invest excess cash with subsidiaries of MPC and Marathon Oil, assuming a January 1, 2011 initial public offering date.

- (i) Reflects adjustments to interest and other financial income (costs) resulting from the entry into a new \$500 million revolving credit facility in connection with the initial public offering, as follows:

	Year Ended December 31, 2011	Six Months Ended June 30, 2012
Amortization of debt issuance costs (see note (q))	\$ (0.6)	\$ (0.3)
Commitment fee on revolving credit facility	(1.0)	(0.5)
Capitalization of interest expense on butane storage cavern and other assets under construction	1.7	0.8

Edgar Filing: MPLX LP - Form 424B4

Total pro forma adjustment	\$	0.1	\$
----------------------------	----	-----	----

Interest expense includes amortization on approximately \$2.7 million of debt issuance costs related to our new \$500 million revolving credit facility. Such costs are amortized over the five year term of the associated revolving credit facility. Interest expense also includes a commitment fee on the new revolving credit facility. The calculation of interest expense assumes the revolving credit facility is not drawn throughout the periods presented.

F-8

Table of Contents**MPLX LP****NOTES TO UNAUDITED PRO FORMA COMBINED FINANCIAL DATA (Continued)**

(in millions)

- (j) The pro forma adjustment to income taxes was determined by eliminating the tax expense related to Tennessee, which was recorded at an effective rate of 0.3%. The elimination of activity related to minority undivided joint interest assets included in our Predecessor that will not be contributed eliminates our presence in the state of Tennessee.
- (k) Represents the 49% non-controlling interest in the Predecessor that is not being contributed to the Partnership.

	Year Ended December 31, 2011	Six Months Ended June 30, 2012
Net income, as reported	\$ 134.0	\$ 65.0
Pro forma income from operations adjustments	(37.5)	(8.8)
Add back pro forma adjustment for butane cavern general and administrative expenses (see note (g))	0.3	0.2
Pro forma related party interest and other financial income adjustment (see note (h))	(2.3)	(0.8)
Pro forma income tax provision adjustment		0.2
Income subject to non-controlling interest (1)	94.5	55.8
Non-controlling interest %	49%	49%
Pro forma non-controlling interest adjustment	\$ 46.3	\$ 27.4

(1) Excludes interest and other financial (cost) pro forma adjustments related to MPLX LP.

- (l) Represents adjustments to cash and cash equivalents, as follows:

	June 30, 2012
Collection of loans receivable from related party (see note (p))	\$ 391.6
Distribution to MPC of proceeds from collection of related party loans receivable, less cash retained (see note (s))	(386.6)
Cash and cash equivalents adjustment	\$ 5.0

Predecessor's June 30, 2012 cash balance and \$5.0 million of the proceeds from the collection of related party loans receivable will be retained to meet operational cash needs at the time of the initial public offering. This cash is included in the balancing of contributed working capital.

(m) Represents adjustments to cash and cash equivalents, as follows:

	June 30, 2012
Gross proceeds from initial public offering	\$ 380.6
Underwriters discount and fees	(24.3)
Expenses and costs of initial public offering	(3.7)
Distribution to MPC of net cash proceeds from initial public offering	(148.3)
Payment of debt issuance costs (see note (r))	(2.7)
Cash and cash equivalents pro forma adjustment	\$ 201.6

F-9

Table of Contents**MPLX LP****NOTES TO UNAUDITED PRO FORMA COMBINED FINANCIAL DATA (Continued)**

(in millions)

MPLX LP expects to retain \$10.0 million of the net proceeds from the initial public offering for general partnership purposes and to contribute \$191.6 million of the net proceeds from the initial public offering to Pipe Line Holdings, which Pipe Line Holdings will retain on behalf of MPLX LP and MPC in order to fund MPLX LP's and MPC's respective pro rata share of the estimated cost of certain capital expenditures over the next two years.

- (n) Reflects the elimination of balances related to minority undivided joint interests in two crude oil pipelines included in the Predecessor that will not be contributed to the Partnership.

	June 30, 2012
Receivables from related parties	\$ (2.6)
Inventories	(0.3)
Property, plant and equipment, net	(190.0)
Goodwill	(29.5)
Accounts payable	(0.2)
Deferred credits and other liabilities	(1.0)
MPLX LP partners' capital (see note (s))	(221.2)

- (o) Contribution by MPC of its 100.0% interest in the Neal, West Virginia butane storage cavern at the asset under construction carrying value as of June 30, 2012.

	June 30, 2012
Property, plant and equipment, net	\$ 119.7
MPLX LP partners' capital	119.7

- (p) Collection of loans receivable from related party prior to initial public offering.
- (q) Represents accounts payable to MPC established at the time of the initial public offering to balance contributed working capital.
- (r) Represents new debt issuance costs of \$2.7 million related to anticipated new \$500 million revolving credit facility.
- (s) Represents adjustments to MPLX LP partners' capital resulting from the following:

Edgar Filing: MPLX LP - Form 424B4

June 30, 2012

Elimination of minority interests in two undivided joint interest crude oil pipelines (see note (n))	\$ (221.2)
Establishment of accounts payable to MPC to balance contributed working capital (see note (q))	(0.2)
Distribution to MPC of proceeds from collection of related party loans receivable (see note (l))	(386.6)

MPLX LP partners' capital pro forma adjustment	\$ (608.0)
--	------------

(t) Represents the elimination of MPC's net investment in us and its reclassification to MPLX LP partners' capital.

F-10

Table of Contents**MPLX LP**

- (u) Represents 49% non-controlling interest in Pipe Line Holdings retained by MPC calculated as follows:

	June 30, 2012
Reclassification of MPC's net investment in us (see note (t))	\$ 1,435.3
Elimination of minority interests in two undivided joint interest crude oil pipelines (see note (s))	(221.2)
Establishment of accounts payable to MPC to balance contributed working capital (see note (s))	(0.9)
Distribution to MPC of proceeds from collection of related party loans receivable (see note (s))	(386.6)
Contribution to Pipe Line Holdings of proceeds from initial public offering to fund future capital expenditures (see note (m))	191.6
Net adjustment before non-controlling interest	1,018.2
Non-controlling interest in Pipe Line Holdings retained by MPC	49%
Non-controlling interest in Pipe Line Holdings pro forma adjustment	\$ 498.9

- (v) Represents adjustments to MPLX LP partners' capital resulting from the following:

	June 30, 2012
Reclassification of MPC's net investment in us (see note (t))	\$ 1,435.3
49% non-controlling interest retained by MPC (see note (u))	(498.9)
Gross proceeds from initial public offering (see note (m))	380.6
Underwriters discount and fees (see note (m))	(24.3)
Expenses and costs of initial public offering (see note (m))	(3.7)
Distribution to MPC of net cash proceeds from initial public offering (see note (m))	(148.3)
MPLX LP partners' capital pro forma adjustment	\$ 1,140.7

Table of Contents

MPLX LP

Report of independent registered public accounting firm

To the Board of Directors of Marathon Petroleum Corporation:

In our opinion, the accompanying balance sheet presents fairly, in all material respects, the financial position of MPLX LP (the Partnership) at August 31, 2012, in conformity with accounting principles generally accepted in the United States of America. This financial statement is the responsibility of the Partnership's management; our responsibility is to express an opinion on this financial statement based on our audit. We conducted our audit of this statement in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the balance sheet is free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the balance sheet, assessing the accounting principles used and significant estimates made by management, and evaluating the overall balance sheet presentation. We believe that our audit of the balance sheet provides a reasonable basis for our opinion.

/s/ PricewaterhouseCoopers LLP

Toledo, Ohio

October 9, 2012

Table of Contents

MPLX LP

BALANCE SHEET

August 31, 2012

Assets

Receivables from related parties	\$ 1,000
----------------------------------	----------

Total assets	\$ 1,000
--------------	----------

Partners' capital

Limited Partner	\$ 980
-----------------	--------

General Partner	20
-----------------	----

Total partners' capital	\$ 1,000
-------------------------	----------

The accompanying notes are an integral part of this balance sheet.

F-13

Table of Contents**MPLX LP****NOTES TO BALANCE SHEET****1. Description of the Business**

MPLX LP (the Partnership) is a Delaware limited partnership formed on March 27, 2012. MPLX GP LLC (the General Partner) is a limited liability company formed on March 14, 2012 to become the general partner of the Partnership. MPLX Logistics Holdings LLC (the Limited Partner) is a limited liability company formed on March 14, 2012. MPLX GP LLC and MPLX Logistics Holdings LLC are indirect, wholly owned subsidiaries of Marathon Petroleum Corporation.

On April 10, 2012, the Limited Partner contributed \$980 to the Partnership in exchange for a 98% limited partner interest and the General Partner contributed \$20 to the Partnership in exchange for a 2% general partner interest. Since the Partnership had not received these contributions as of August 31, 2012, the contributions were reflected as receivables from related parties on the balance sheet. There have been no other transactions involving the Partnership as of August 31, 2012.

2. Related Party Transactions

Receivables from related parties were as follows:

	August 31, 2012
Limited Partner	\$ 980
General Partner	20
Total	\$ 1,000

3. Subsequent Events

Events and transactions subsequent to the balance sheet date have been evaluated through October 9, 2012, the date the balance sheet was issued, for potential recognition or disclosure.

On September 14, 2012, MPLX Operations LLC (MPLX Operations), an affiliate of Marathon Petroleum Corporation that will become a wholly owned subsidiary of the Partnership immediately prior to the consummation of the Partnership's initial public offering (IPO), as the borrower, and the Partnership, as the parent guarantor, entered into a five-year revolving credit agreement (Credit Agreement) with a syndicate of lenders, which will provide the Partnership with an independent source of liquidity following the IPO. Under the Credit Agreement, upon the consummation of the Partnership's IPO and the satisfaction of certain other conditions, MPLX Operations will have an initial borrowing loan capacity of \$500 million. MPLX Operations has the right to seek to increase the total amount available under the Credit Agreement to \$800 million, subject to certain conditions, including the consent of the lenders whose commitments would be increased. The Credit Agreement includes letter of credit issuing capacity of up to \$250 million and swingline loan capacity of up to \$50 million. MPLX Operations may, subject to certain conditions, request that the term of the Credit Agreement be extended for up to two additional one-year periods. Each such extension would be subject to the approval of lenders holding greater than 50 percent of the commitments then outstanding, and the commitment of any lender that does not consent to an extension of the maturity date will be terminated on the then-effective maturity date.

The Credit Agreement contains representations and warranties, affirmative and negative covenants and events of default that we consider usual and customary for an agreement of that type. One such covenant

F-14

Table of Contents

MPLX LP

requires the Partnership to maintain a ratio of Consolidated Total Debt (as defined in the Credit Agreement) as of the end of each fiscal quarter to Consolidated EBITDA (as defined in the Credit Agreement) for the prior four fiscal quarters of not greater than 5.0 to 1.0 (or 5.5 to 1.0 during the six-month period following certain acquisitions).

Borrowings of revolving loans under the Credit Agreement bear interest, at either (i) the sum of the Adjusted LIBO Rate (as defined in the Credit Agreement), plus a margin ranging from 1.00 percent to 2.00 percent, or (ii) the sum of the Alternate Base Rate (as defined in the Credit Agreement), plus a margin ranging from 0 percent to 1.00 percent. Prior to the Partnership receiving a rating from Standard & Poor's Rating Group, a division of the McGraw-Hill Companies, Inc. or Moody's Investor Service, Inc. for its Index Debt (as defined in the Credit Agreement), the margin that is added to the applicable interest rate is based on the Partnership's ratio of Consolidated Total Debt as of the end of each fiscal quarter to Consolidated EBITDA for the prior four fiscal quarters. Once the Partnership receives a rating, the margin added to the applicable interest rate will be based on the Partnership's credit ratings. The Credit Agreement also provides for customary fees, including administrative agent fees, commitment fees ranging from 0.10 percent to 0.35 percent of the unused portion, depending on the Partnership's ratio of Consolidated Total Debt to Consolidated EBITDA for the prior four fiscal quarters prior to the rating date, or the Partnership's credit ratings subsequent to the rating date, fronting and issuance fees in respect to letters of credit and other fees.

F-15

Table of Contents

Report of independent registered public accounting firm

To the Board of Directors of Marathon Petroleum Corporation:

In our opinion, the accompanying combined balance sheets and the related combined statements of income, net investment and cash flows present fairly, in all material respects, the financial position of MPLX LP Predecessor (the Company) at December 31, 2011 and December 31, 2010, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2011 in conformity with accounting principles generally accepted in the United States of America. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these statements in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

/s/ PricewaterhouseCoopers LLP

Toledo, Ohio

July 2, 2012, except for the effect of the revision described in Note 1 to the combined financial statements, as to which the date is October 9, 2012

Table of Contents**MPLX LP Predecessor****COMBINED STATEMENTS OF INCOME**

(In millions)	2011	2010	2009
Revenues and other income:			
Sales and other operating revenues	\$ 62.1	\$ 49.7	\$ 43.3
Sales to related parties	334.8	346.2	331.4
Net gain on disposal of assets			0.2
Other income	4.3	0.4	1.3
Other income-related parties	9.4	8.0	7.3
Total revenues and other income	410.6	404.3	383.5
Costs and expenses:			
Cost of revenues (excludes items below)	162.9	177.6	165.2
Purchases from related parties	29.0	29.5	27.4
Depreciation	36.3	52.6	32.8
General and administrative expenses	38.5	30.3	24.4
Other taxes	11.9	10.9	11.1
Total costs and expenses	278.6	300.9	260.9
Income from operations	132.0	103.4	122.6
Related party interest and other financial income	2.3	0.2	
Interest and other financial (costs)	(0.2)		
Income before income taxes	134.1	103.6	122.6
Provision for income taxes	0.1	0.3	0.3
Net income	\$ 134.0	\$ 103.3	\$ 122.3

The accompanying notes are an integral part of these combined financial statements.

F-17

Table of Contents**MPLX LP Predecessor****COMBINED BALANCE SHEETS**

(In millions)	December 31,	
	2011	2010
Assets		
Current assets:		
Cash and cash equivalents	\$ 0.1	\$ 0.2
Related party debt securities		51.1
Receivables	15.6	14.6
Receivables from related parties	53.4	54.6
Loans receivable from related party	220.4	
Inventories	9.0	9.9
Other current assets	0.2	0.2
Total current assets	298.7	130.6
Property, plant and equipment, net	866.8	847.8
Goodwill	134.2	134.8
Other noncurrent assets	3.4	4.8
Total assets	\$ 1,303.1	\$ 1,118.0
Liabilities		
Current liabilities:		
Accounts payable	\$ 34.7	\$ 21.9
Payables to related parties	1.9	1.6
Payroll and benefits payable	6.4	5.8
Accrued taxes	5.7	4.6
Long-term debt due within one year	0.7	0.6
Other current liabilities	1.7	0.9
Total current liabilities	51.1	35.4
Long-term debt	11.2	11.9
Deferred credits and other liabilities	1.6	2.5
Total liabilities	63.9	49.8
Commitments and contingencies (see note 15)		
Net investment		
Net investment	1,239.2	1,068.2
Total net investment	1,239.2	1,068.2
Total liabilities and net investment	\$ 1,303.1	\$ 1,118.0

The accompanying notes are an integral part of these combined financial statements.

F-18

Table of Contents**MPLX LP Predecessor****COMBINED STATEMENTS OF CASH FLOWS**

(In millions)	2011	2010	2009
<i>Increase (decrease) in cash and cash equivalents</i>			
Operating activities:			
Net income	\$ 134.0	\$ 103.3	\$ 122.3
Adjustments to reconcile net income to net cash provided by operating activities:			
Depreciation	36.3	52.6	32.8
Deferred income taxes	(0.2)		(0.1)
Net gain on disposal of assets			(0.2)
Changes in:			
Current receivables	(1.0)	(2.3)	(3.5)
Inventories	0.9	(4.3)	3.3
Current accounts payable and accrued liabilities	11.2	0.4	(6.9)
Receivables from / payables to related parties	1.5	(34.4)	1.0
All other, net	(0.8)	2.0	(3.6)
Net cash provided by operating activities	181.9	117.3	145.1
Investing activities:			
Additions to property, plant and equipment	(49.8)	(13.7)	(57.7)
Disposal of assets		0.2	0.2
Investments in related party debt securities purchases	(260.6)	(103.1)	
redemptions	311.7	52.0	
Investments loans to related party	(220.0)		
Net cash used in investing activities	(218.7)	(64.6)	(57.5)
Financing activities:			
Long-term debt repayments	(0.6)	(0.5)	
Contributions from (distributions to) MPC	37.3	(52.5)	(88.3)
Net cash provided by (used in) financing activities	36.7	(53.0)	(88.3)
Net decrease in cash and cash equivalents	(0.1)	(0.3)	(0.7)
Cash and cash equivalents at beginning of period	0.2	0.5	1.2
Cash and cash equivalents at end of period	\$ 0.1	\$ 0.2	\$ 0.5

The accompanying notes are an integral part of these combined financial statements.

Table of Contents**MPLX LP Predecessor****COMBINED STATEMENTS OF NET INVESTMENT**

(In millions)	2011	2010	2009
Net Investment:			
Balance at beginning of period	\$ 1,068.2	\$ 1,018.1	\$ 1,034.1
Net income	134.0	103.3	122.3
Contributions from (distributions to) MPC, net	37.0	(53.2)	(138.3)
Balance at end of period	\$ 1,239.2	\$ 1,068.2	\$ 1,018.1

The accompanying notes are an integral part of these combined financial statements.

Table of Contents**MPLX LP Predecessor****NOTES TO COMBINED FINANCIAL STATEMENTS****1. Description of the Business and Basis of Presentation**

Description of the Business MPLX LP Predecessor includes the assets, liabilities and results of operations of certain crude oil and product pipeline systems and associated storage assets of Marathon Petroleum Corporation operated and held by Marathon Pipe Line LLC ("MPL") and Ohio River Pipe Line LLC ("ORPL") prior to their contribution to MPLX LP (the "Partnership") in connection with the Partnership's proposed initial public offering. The Partnership was formed on March 27, 2012, as a Delaware limited partnership. References in this report to "MPLX LP," "our partnership," "we," "our," "us," or like terms refer to the Predecessor. References to "MPC" refer collectively to Marathon Petroleum Corporation and its subsidiaries, other than the Partnership and its general partner. Prior to June 30, 2011, MPC was a wholly owned subsidiary of Marathon Oil Corporation. Marathon Oil Corporation and all its subsidiaries and equity method investments not spun off with MPC are referred to as "Marathon Oil."

The Predecessor's operations consist of a network of common carrier crude oil and product pipeline systems and associated storage assets located in the Midwest and Gulf Coast regions of the United States operated and held by MPL and ORPL. The pipeline systems generate revenues by charging tariffs for transporting crude oil, refined products and other hydrocarbon-based products through our pipelines and for storing crude oil and products at our storage facilities. We are also the operator of additional crude oil and product pipeline and storage assets owned by subsidiaries or affiliates of MPC or Marathon Oil for which we are paid operating fees. We do not take ownership of the crude oil or products that we transport or store for our customers, and we do not engage in the trading of any commodities. The Predecessor's operations consist of one reportable segment.

Basis of Presentation The accompanying combined financial statements were prepared in connection with the proposed initial public offering of the Partnership and reflect the combined historical results of operations, financial position and cash flows of the Predecessor as if such businesses had been combined for all periods presented. All significant intercompany transactions and accounts within the Predecessor have been eliminated. The assets and liabilities in these combined financial statements have been reflected on a historical basis, as immediately prior to the proposed initial public offering all of the assets and liabilities presented are wholly owned by MPC and are being transferred within the MPC consolidated group. The combined statements of income also include expense allocations for certain corporate functions historically performed by MPC and prior to June 30, 2011 by Marathon Oil, including allocations of general corporate expenses related to information technology, engineering, legal, human resources and other financial and administrative services. Those allocations were based primarily on specific identification, capital employed, wages or headcount. Our management believes the assumptions underlying the combined financial statements, including the assumptions regarding allocating general corporate expenses from MPC and prior to June 30, 2011 from Marathon Oil, are reasonable. However, these combined financial statements do not include all of the actual expenses that would have been incurred had we been a stand-alone company during the periods presented and may not reflect our combined results of operations, financial position and cash flows had we been a stand-alone company during the periods presented.

Revision The combined income statements for 2011, 2010 and 2009 have been revised to correct the classification of certain expenses, such as employee-related costs and services from related parties, between cost of revenues, purchases from related parties and general and administrative expenses. This revision had no impact on net income and is not material to the combined financial statements.

Table of Contents**MPLX LP Predecessor****NOTES TO COMBINED FINANCIAL STATEMENTS (Continued)**

As a result, the following income statement revisions were made:

(In millions)	2011	2010	2009
Previously reported:			
Cost of revenues	\$ 164.2	\$ 176.1	\$ 160.6
Purchases from related parties	31.9	32.2	29.8
General and administrative expenses	34.3	29.1	26.6
Revisions:			
Cost of revenues	\$ (1.3)	\$ 1.5	\$ 4.6
Purchases from related parties	(2.9)	(2.7)	(2.4)
General and administrative expenses	4.2	1.2	(2.2)
As adjusted:			
Cost of revenues	\$ 162.9	\$ 177.6	\$ 165.2
Purchases from related parties	29.0	29.5	27.4
General and administrative expenses	38.5	30.3	24.4

Events and transactions subsequent to the balance sheet date have been evaluated through October 9, 2012, the date these combined financial statements were issued, for potential recognition or disclosure in the combined financial statements. Prior to this revision, events and transactions were evaluated through July 2, 2012, the date these combined financial statements were originally issued.

2. Summary of Principal Accounting Policies

Use of estimates The preparation of financial statements in accordance with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities as of the date of the combined financial statements and the reported amounts of revenues and expenses during the respective reporting periods.

Revenue recognition Revenues are recognized for crude oil and product pipeline transportation based on the delivery of actual volumes transported at regulated tariff rates. When MPC ships volumes on our pipeline systems under a joint tariff with a third party, those revenues are recorded as sales and other operating revenues, and not as sales to related parties, because we receive payment from the third party. Revenues are recognized for crude oil and refined product storage as performed based on contractual rates. Operating fees received for operating pipeline systems are recognized as a component of other income in the period the service is performed.

Cash and cash equivalents Cash and cash equivalents include cash on hand and on deposit and investments in highly liquid debt instruments with maturities generally of three months or less.

Accounts receivable Our receivables primarily consist of customer accounts receivable that are recorded at the invoiced amounts and do not bear interest. Account balances for these customer receivables are charged directly to bad debt expense when it becomes probable the receivable will not be collected.

Inventories Inventories consist of materials and supplies and crude oil imbalances as a result of variances in meter readings and other measurement methods. Crude oil inventories are carried at the lower of cost or market value. Cost of materials and supplies inventories is determined primarily under the specific identification method.

Property, plant and equipment Property, plant and equipment are recorded at cost and depreciated on a straight-line basis for groups of property having similar economic characteristics over the estimated

F-22

Table of Contents**MPLX LP Predecessor****NOTES TO COMBINED FINANCIAL STATEMENTS (Continued)**

useful lives. Such assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. If the sum of the expected undiscounted future cash flows from the use of the asset and its eventual disposition is less than the carrying amount of the asset, an impairment loss is recognized based on the fair value of the asset.

When items of property, plant and equipment are sold or otherwise disposed of, any gains or losses are reported in the statement of income. Gains on the disposal of property, plant and equipment are recognized when earned, which is generally at the time of closing. If a loss on disposal is expected, such losses are recognized when the assets are classified as held for sale.

Interest expense is capitalized for qualifying assets under construction. Capitalized interest costs are included in property, plant and equipment and are depreciated over the useful life of the related asset.

Goodwill Goodwill represents the excess of the purchase price over the estimated fair value of the net assets acquired in the acquisition of a business. Goodwill was allocated to the Predecessor from MPC based on the relative fair market value of the Predecessor's net property, plant and equipment to the fair market value of MPC Pipeline Transportation reporting unit's net property, plant and equipment as of June 30, 2005, the date on which the transaction was completed. Such goodwill is not amortized, but rather is tested for impairment annually and when events or changes in circumstances indicate that the fair value of a reporting unit with goodwill has been reduced below carrying value. The fair value of the reporting unit is determined and compared to the book value of the reporting unit. If the fair value is less than the book value, including goodwill, then the recorded goodwill is impaired to its implied fair value with a charge to net income.

Major maintenance activities Costs for planned integrity management projects are expensed in the period incurred. These types of costs include in-line inspection services, contractor repair services, materials and supplies, equipment rentals and our labor costs.

Other taxes Other taxes primarily include payroll and real estate taxes.

Environmental costs Environmental expenditures are capitalized if the costs mitigate or prevent future contamination or if the costs improve environmental safety or efficiency of the existing assets. We recognize remediation costs and penalties when the responsibility to remediate is probable and the amount of associated costs can be reasonably estimated. The timing of remediation accruals coincides with completion of a feasibility study or the commitment to a formal plan of action. Remediation liabilities are accrued based on estimates of known environmental exposure.

Asset retirement obligations The fair value of asset retirement obligations is recognized in the period in which the obligations are incurred if a reasonable estimate of fair value can be made. The amounts recorded for such obligations are based on the most probable current cost projections. Asset retirement obligations have not been recognized for our assets because the fair value cannot be reasonably estimated since the settlement dates of the obligations are indeterminate. Such obligations will be recognized in the period when sufficient information becomes available to estimate a range of potential settlement dates. The asset retirement obligations principally include hazardous material disposal and removal or dismantlement requirements associated with the closure of our pipeline system and storage assets.

Income taxes Our taxable income was included in the consolidated U.S. federal income tax returns of MPC and of Marathon Oil prior to June 30, 2011, and in a number of consolidated state income tax

Table of Contents**MPLX LP Predecessor****NOTES TO COMBINED FINANCIAL STATEMENTS (Continued)**

returns. Following the initial public offering of the Partnership, our operations will be treated as a partnership for federal and state income tax purposes, with each partner being separately taxed on its share of the taxable income. Therefore, we have excluded income taxes from these combined financial statements, except for certain state jurisdictions that tax partnerships.

Employee benefit plans Employees of the Predecessor participate in the various employee benefit plans of MPC. These plans included a qualified, non-contributory defined benefit retirement plan, an employee savings plan, employee and retiree medical and life insurance plans, a dental plan and other such benefits. For the purposes of these combined financial statements, the Predecessor is considered to be participating in multiemployer benefit plans of MPC. As a participant in multiemployer benefit plans, the Predecessor recognizes as expense in each period the required allocation from MPC, and it does not recognize any employee benefit plan liabilities. While the Predecessor is considered to participate in multiemployer plans of MPC, those benefit plans are not technically multiemployer plans. Therefore, we have not included the disclosures required for multiemployer plans.

Net investment The net investment represents a net balance reflecting MPC's initial investment in the Predecessor and subsequent adjustments resulting from the operations of the Predecessor and various transactions between the Predecessor and MPC. The balance is the result of the Predecessor's participation in MPC's centralized cash management programs for periods prior to September 30, 2010, under which all of the Predecessor's cash receipts were remitted to and all cash disbursements were funded by MPC. Other transactions affecting the net investment include general, administrative and overhead allocations incurred by MPC and by Marathon Oil prior to June 30, 2011 that were allocated to the Predecessor. There are no terms of settlement or interest charges associated with the net investment balance.

Comprehensive income The Predecessor has reported no comprehensive income due to the absence of items of other comprehensive income in the periods presented.

3. Accounting Standards**Not Yet Adopted**

In December 2011, the Financial Accounting Standards Board (FASB) issued an accounting standards update that requires disclosure of additional information related to recognized financial and derivative instruments that are offset or are not offset but are subject to an enforceable netting agreement. The purpose of the requirement is to help users evaluate the effect or potential effect of offsetting and related netting arrangements on an entity's financial position. The update is to be applied retrospectively and is effective for annual periods that begin on or after January 1, 2013 and interim periods within those annual periods. Adoption of this update will not have an impact on our combined results of operations, financial position, or cash flows.

In September 2011, the FASB issued an accounting standards update giving an entity the option to use a qualitative assessment to determine whether or not the entity is required to perform the two step goodwill impairment test. If, through a qualitative assessment, an entity determines that it is not more likely than not that fair value of a reporting unit is less than the carrying amount, the entity is not required to perform the two step goodwill impairment test. The amendments in the update are effective for annual and interim goodwill testing performed in fiscal years beginning after December 15, 2011. The adoption of this accounting standards update will not have an impact on our combined results of operations, financial position or cash flows.

Table of Contents**MPLX LP Predecessor****NOTES TO COMBINED FINANCIAL STATEMENTS (Continued)**

In May 2011, the FASB issued an update amending the accounting standards for fair value measurement and disclosure, resulting in common principles and requirements under U.S. generally accepted accounting principles (US GAAP) and International Financial Reporting Standards (IFRS). The amendments change the wording used to describe certain of the US GAAP requirements either to clarify the intent of existing requirements, to change measurement or expand disclosure principles or to conform to the wording used in IFRS. The amendments are to be applied prospectively and will be effective in interim and annual periods beginning with the first quarter of 2012 for us. Early application is not permitted. We do not expect adoption of these amendments to have a significant impact on our combined results of operations, financial position or cash flows.

4. Related Party Transactions

During 2011, 2010 and 2009 our related parties included:

Ø MPC, which refines, markets and transports crude oil and petroleum products, primarily in the Midwest, Gulf Coast and Southeast regions of the United States.

Ø Marathon Oil until June 30, 2011.

Ø Centennial Pipeline LLC (Centennial), in which MPC has a 50 percent interest. Centennial owns a products pipeline and storage facility.

Ø Muskegon Pipeline LLC (Muskegon), in which MPC has a 60 percent interest. Muskegon owns a common carrier products pipeline. We believe that transactions with related parties, other than certain transactions with MPC and Marathon Oil related to the provision of administrative services, were conducted on terms comparable to those with unrelated parties. See below for a description of transactions with MPC and Marathon Oil.

Sales to related parties were as follows:

(In millions)	2011	2010	2009
MPC	\$ 334.8	\$ 346.2	\$ 331.4

Related party sales to MPC consisted of crude oil and products pipeline transportation services based on regulated tariff rates and storage services based on contracted rates.

The fees received for operating pipelines for related parties included in other income related parties were as follows:

(In millions)	2011	2010	2009
MPC	\$ 6.4	\$ 3.4	\$ 2.9

Edgar Filing: MPLX LP - Form 424B4

Marathon Oil	1.9	3.6	3.4
Centennial	1.0	0.9	0.9
Muskegon	0.1	0.1	0.1
Total	\$ 9.4	\$ 8.0	\$ 7.3

MPC and, prior to June 30, 2011, Marathon Oil performed certain services for us related to information technology, engineering, legal, human resources and other financial and administrative services. Rates for

F-25

Table of Contents**MPLX LP Predecessor****NOTES TO COMBINED FINANCIAL STATEMENTS (Continued)**

shared services were negotiated between us and the service providers. Where costs incurred on our behalf could not practically be determined by specific identification, these costs were primarily allocated to us based on capital employed, wages or headcount. Our management believes those allocations were a reasonable reflection of the utilization of services provided. However, those allocations may not have fully reflected the expenses that would have been incurred had we been a stand-alone company during the periods presented.

Charges for services included in purchases from related parties primarily relate to services that support our operations and maintenance activities and employees. These charges were as follows:

(In millions)	2011	2010	2009
MPC	\$ 14.7	\$ 15.4	\$ 14.1
Marathon Oil	0.5	0.8	0.9
Total	\$ 15.2	\$ 16.2	\$ 15.0

Charges for services included in general and administrative expenses primarily relate to services that support our executive management, accounting and human resources activities and employees, and allocations of corporate overhead costs from MPC and Marathon Oil. These charges were as follows:

(In millions)	2011	2010	2009
MPC	\$ 19.2	\$ 12.4	\$ 11.3
Marathon Oil	1.7	2.7	2.1
Total	\$ 20.9	\$ 15.1	\$ 13.4

In addition, some service costs related to engineering services are associated with assets under construction. These costs added to property, plant and equipment were as follows:

(In millions)	2011	2010	2009
MPC	\$ 3.6	\$ 1.0	\$ 2.7

For purposes of these combined financial statements, we are considered to participate in multiemployer benefit plans of MPC. Our allocated share of MPC's employee benefit plan expenses, including costs related to stock-based compensation plans, is shown in the table below by income statement line, and is based upon a percentage of the salaries and wages of employees whose costs are recorded in each income statement line. The costs of employees directly involved in or supporting operations and maintenance activities are classified as purchases from related parties. The costs of employees involved in executive management, accounting and human resources activities are classified as general administrative expenses. Expenses for employee benefit plans other than stock-based compensation plans are allocated to us primarily as a percentage of headcount. For the stock-based compensation plans, we were charged with the expenses directly attributed to our employees which were \$0.6 million, \$0.6 million and \$0.3 million for 2011, 2010 and 2009.

Edgar Filing: MPLX LP - Form 424B4

(In millions)	2011	2010	2009
Purchases from related parties	\$ 13.8	\$ 13.3	\$ 12.4
General and administrative expenses	14.6	9.8	5.9
Total	\$ 28.4	\$ 23.1	\$ 18.3

F-26

Table of Contents**MPLX LP Predecessor****NOTES TO COMBINED FINANCIAL STATEMENTS (Continued)**

Current receivables from related parties were as follows:

(In millions)	December 31,	
	2011	2010
MPC	\$ 52.5	\$ 52.8
Marathon Oil		1.5
Centennial	0.5	0.2
Muskegon	0.4	0.1
Total	\$ 53.4	\$ 54.6

Payables to related parties were as follows:

(In millions)	December 31,	
	2011	2010
MPC	\$ 1.9	\$ 1.4
Marathon Oil		0.2
Total	\$ 1.9	\$ 1.6

To centralize cash management activities for MPC, MPC Investment Fund, Inc. (MPCIF), a wholly owned subsidiary of MPC, was established and an agreement was executed on June 21, 2011 between MPCIF and MPL and ORPL. On a daily basis, we can send our excess cash to MPCIF as an advance or request cash from MPCIF as a draw. Our net cash balance with MPCIF on the last day of each quarter is classified as loans receivable from related party or as loans payable to related party. The loan balance remains constant until the last day of the next quarter. Loans receivable earn interest at the three-month London Interbank Offered Rate (LIBOR) plus 10 basis points. Loans payable bear interest at the three-month LIBOR plus 50 basis points. At the end of the quarter, the net balance of the daily advances and draws and the accrued interest is rolled into the loan balance for the subsequent quarter. The agreement terminates on January 1, 2020, however at any time during the agreement, a loan from MPCIF can be repaid or a demand for repayment can be made for a loan to MPCIF. We can terminate our participation at any time during the agreement. At December 31, 2011, our loans receivable from MPCIF were \$220.4 million.

In 2010, we entered into agreements with MOC Portfolio Delaware, Inc. (PFD), a subsidiary of Marathon Oil, to invest our excess cash. Such investments consisted of shares of PFD Redeemable Class A, Series 1 Preferred Stock (PFD Preferred Stock). We had the right to redeem all or any portion of the PFD Preferred Stock on any business day at \$2,000 per share. Dividends on PFD Preferred Stock were declared and settled daily. At December 31, 2010, our investments in PFD Preferred Stock totaled \$51.1 million. Our investments in PFD Preferred Stock were accounted for as available-for-sale debt securities. All of our investments in PFD Preferred Stock were redeemed prior to the termination of these agreements on June 30, 2011. See note 12.

Table of Contents**MPLX LP Predecessor****NOTES TO COMBINED FINANCIAL STATEMENTS (Continued)**

Related party interest and other financial income was as follows:

(In millions)	2011	2010	2009
Dividend income:			
PFD Preferred Stock	\$ 1.9	\$ 0.2	\$
Interest income:			
Loans receivable from MPCIF	0.4		
Related party interest and other financial income	\$ 2.3	\$ 0.2	\$

We also recorded property, plant and equipment additions related to capitalized interest incurred by MPC on our behalf of less than \$0.1 million, \$0.7 million and \$4.7 million in 2011, 2010 and 2009, which were reflected as contributions from MPC.

Certain asset transfers between us and MPC and certain expenses, such as stock-based compensation, incurred by MPC on our behalf have been recorded as non-cash capital contributions or distributions. The net non-cash capital distributions to MPC were \$0.3 million, \$0.7 million and \$50.0 million in 2011, 2010 and 2009. On September 30, 2009, our St. James, Louisiana to Garyville, Louisiana crude oil pipeline was converted from common carrier to private service and transferred to MPC at its carrying value of \$43.5 million, because it was transferred between entities under common control. Also in 2009, we had non-cash capital distributions to MPC totaling \$6.5 million related to crude oil inventories and goodwill.

5. Major Customer and Concentration of Credit Risk

MPC accounted for 83%, 86% and 87% of our total revenues and other income for 2011, 2010 and 2009, respectively. We provide crude oil and product pipeline transportation and storage services to MPC and operate pipelines on behalf of MPC.

We have a concentration of trade receivables due from customers in the same industry, MPC, integrated oil companies, independent refining companies and other pipeline companies. These concentrations of customers may impact our overall exposure to credit risk as they may be similarly affected by changes in economic, regulatory and other factors. We manage our exposure to credit risk through credit analysis, credit limit approvals and monitoring procedures, and for certain transactions, we may request letters of credit, prepayments or guarantees.

6. Other Items

Interest and other financial (costs) were:

(In millions)	2011	2010	2009
Interest expense	\$ (0.7)	\$ (0.7)	\$ (0.7)
Interest capitalized	0.5	0.7	0.7
Interest and other financial (costs)	\$ (0.2)	\$	\$

7. Investments in Related Party Debt Securities

Edgar Filing: MPLX LP - Form 424B4

Our investments in related party debt securities, which were classified as available-for-sale, consisted of shares of PFD Preferred Stock. See note 4 for additional information on PFD Preferred Stock. On the combined balance sheets, PFD Preferred Stock is reflected as related party debt securities.

F-28

Table of Contents**MPLX LP Predecessor****NOTES TO COMBINED FINANCIAL STATEMENTS (Continued)**

At December 31, 2010, the amortized cost and fair value of our investments in PFD Preferred Stock was \$51.1 million. We had no investments in PFD Preferred Stock at December 31, 2011.

We had no other-than-temporary impairments to our investments in PFD Preferred Stock in 2011, 2010 or 2009.

There were no realized gains or losses on our PFD Preferred Stock investments in 2011, 2010 or 2009.

8. Income Taxes

We are not a taxable entity for United States federal income tax purposes or for the majority of states that impose an income tax. Taxes on our net income generally are borne by our partners through the allocation of taxable income. Our income tax expense results from laws that apply to entities organized as partnerships in the states of Texas and Tennessee.

Our income tax expense was \$0.1 million, \$0.3 million and \$0.3 million for 2011, 2010 and 2009. Our effective tax rate was 0.1%, 0.3% and 0.2% for 2011, 2010 and 2009.

As of December 31, 2011, we had no liability reported for unrecognized tax benefits. Any interest and penalties related to income taxes were recorded as a part of the provision for income taxes. Such interest and penalties were immaterial.

In taxable jurisdictions, we record deferred income taxes on all temporary differences between the book basis and the tax basis of assets and liabilities. At December 31, 2011 and 2010, we had \$0.9 and \$0.9 million of net deferred tax liability derived principally from the difference in the book and tax bases of property, plant and equipment.

9. Inventories

(In millions)	December 31,	
	2011	2010
Crude oil	\$ 0.8	\$ 1.9
Materials and supplies	8.2	8.0
Total (at cost)	\$ 9.0	\$ 9.9

10. Property, Plant and Equipment

(In millions)	Estimated Useful Lives	December 31,	
		2011	2010
Land		\$ 5.2	\$ 5.2
Pipelines and related assets	19 -42 years	1,104.4	1,089.3
Tanks and delivery facilities	24 -37 years	74.6	73.9
Other	10 -25 years	10.3	10.4
Assets under construction		46.3	11.1

Edgar Filing: MPLX LP - Form 424B4

Total	1,240.8	1,189.9
Less accumulated depreciation	374.0	342.1
Net property, plant and equipment	\$ 866.8	\$ 847.8

F-29

Table of Contents**MPLX LP Predecessor****NOTES TO COMBINED FINANCIAL STATEMENTS (Continued)**

Property, plant and equipment includes gross assets acquired under capital leases of \$24.9 million at December 31, 2011 and 2010, with related amounts in accumulated depreciation of \$4.3 million and \$3.6 million at December 31, 2011 and 2010.

In 2010 we recorded a \$16.7 million charge to depreciation expense for the cancellation of a pipeline project associated with a heavy oil upgrading and expansion project at MPC's Detroit refinery.

11. Goodwill

Goodwill balances were \$134.2 million and \$134.8 million at December 31, 2011 and 2010. The change in the goodwill balance during 2011 was due to the allocation of contingent consideration received by MPC related to an acquisition in 2005. Goodwill is tested for impairment in the fourth quarter of each year. No impairment in the carrying value of goodwill has been identified during the periods presented.

12. Fair Value Measurements**Fair Values Recurring**

As of December 31, 2010, our assets accounted for at fair value on a recurring basis were our investments in PFD Preferred Stock of \$51.1 million. Our investments in PFD Preferred Stock, a related party debt security, were redeemable on any business day at their recorded value. The fair value of related party debt securities was measured using an income approach where the recorded value approximated market value due to the daily redemption feature. Because the related party debt securities were not publicly traded, the projected cash flows were Level 3 inputs. See note 4.

There were no assets accounted for at fair value on a recurring basis as of December 31, 2011.

The following is a reconciliation of the net beginning and ending balances recorded for net assets classified as Level 3 in the fair value hierarchy.

(In millions)	2011	2010
Beginning balance	\$ 51.1	\$
Purchases of PFD Preferred Stock	260.6	103.1
Redemptions of PFD Preferred Stock	(311.7)	(52.0)
Ending balance	\$	\$ 51.1

Fair Values Reported

Our current assets and liabilities include financial instruments, the most significant of which are our loans receivable from related party. The fair value of the loans receivable from MPCIF was measured using an income approach where the recorded value of \$220.4 million on December 31, 2011 approximated market value due to the loans to MPCIF being due upon demand. This measurement is classified as Level 3.

Our other primary financial instruments are trade receivables and payables. We believe the carrying values of our remaining current assets and liabilities approximate fair value. Our fair value assessment incorporates a variety of considerations, including (1) the short-term duration of the instruments (e.g., less than 1 percent of our trade receivables and payables are outstanding for greater than 90 days),

F-30

Table of Contents**MPLX LP Predecessor****NOTES TO COMBINED FINANCIAL STATEMENTS (Continued)**

(2) MPC's investment-grade credit rating and (3) our historical incurrence of and expected future insignificance of bad debt expense, which includes an evaluation of counterparty credit risk.

13. Supplemental Cash Flow Information

(In millions)	2011	2010	2009
Net cash provided by operating activities included:			
Interest paid (net of amounts capitalized)	\$ 0.2	\$	\$
Income taxes paid through MPC	0.3	0.3	0.4
Non-cash investing and financing activities:			
Property, plant and equipment distributed to MPC	\$	\$	\$ 43.5

The combined statements of cash flows exclude changes to the combined balance sheets that did not affect cash. The following is a reconciliation of additions to property, plant and equipment to total capital expenditures:

(In millions)	2011	2010	2009
Additions to property, plant and equipment	\$ 49.8	\$ 13.7	\$ 57.7
Increase (decrease) in capital accruals	4.1	(1.6)	(7.7)
Total capital expenditures	\$ 53.9	\$ 12.1	\$ 50.0

The following is a reconciliation of contributions from (distributions to) MPC:

(In millions)	2011	2010	2009
Contributions from (distributions to) MPC per combined statements of cash flows	\$ 37.3	\$ (52.5)	\$ (88.3)
Net non-cash distributions to MPC	(0.3)	(0.7)	(50.0)
Contributions from (distributions to) MPC per combined statements of net investment	\$ 37.0	\$ (53.2)	\$ (138.3)

See note 4 for information regarding non-cash distributions to MPC.

Table of Contents**MPLX LP Predecessor****NOTES TO COMBINED FINANCIAL STATEMENTS (Continued)****14. Leases**

We lease a pipeline, vehicles, building space, pipeline equipment and land under long-term operating leases. Most of these leases include renewal options. We also lease certain pipelines under a capital lease that has a fixed price purchase option in 2020. Future minimum commitments as of December 31, 2011, for capital lease obligations and for operating lease obligations having initial or remaining non-cancelable lease terms in excess of one year are as follows:

(In millions)	Capital Lease Obligations	Operating Lease Obligations
2012	\$ 1.4	\$ 6.0
2013	1.4	8.3
2014	1.4	7.5
2015	1.4	7.1
2016	1.4	6.5
Later years	9.1	15.8
Total minimum lease payments	16.1	\$ 51.2
Less imputed interest costs	(4.2)	
Present value of net minimum lease payments	\$ 11.9	

Capital lease obligations reported as long-term debt on the combined balance sheets include:

(In millions)	December 31,	
	2011	2010
Capital lease obligations due 2012-2020	\$ 11.9	\$ 12.5
Amounts due within one year	(0.7)	(0.6)
Capital lease obligations due after one year	\$ 11.2	\$ 11.9

The following table shows capital lease obligations due for the years 2012-2016:

(In millions)	
2012	\$ 0.7
2013	0.7
2014	0.8
2015	0.8
2016	0.9

Operating lease rental expense was:

(In millions)	2011	2010	2009
Minimum rental	\$ 2.4	\$ 2.2	\$ 1.6

F-32

Table of Contents**MPLX LP Predecessor****NOTES TO COMBINED FINANCIAL STATEMENTS (Continued)****15. Commitments and Contingencies**

We are the subject of, or a party to, a number of pending or threatened legal actions, contingencies and commitments involving a variety of matters, including laws and regulations relating to the environment. Some of these matters are discussed below. For matters for which we have not recorded an accrued liability, we are unable to estimate a range of possible loss for the reasons discussed in more detail below. However, the ultimate resolution of some of these contingencies could, individually or in the aggregate, be material.

Environmental matters We are subject to federal, state and local laws and regulations relating to the environment. These laws generally provide for control of pollutants released into the environment and require responsible parties to undertake remediation of hazardous waste disposal sites. Penalties may be imposed for noncompliance.

At December 31, 2011 and 2010, accrued liabilities for remediation totaled \$2.3 million and \$2.1 million, respectively. It is not presently possible to estimate the ultimate amount of all remediation costs that might be incurred or the penalties if any that may be imposed.

Administrative Proceedings On August 24, 2010, the Pipeline and Hazardous Materials Safety Administration (PHMSA) issued a Notice of Probable Violation, Proposed Civil Penalty, and Proposed Compliance Order to MPL related to an incident at St. James, Louisiana on March 10, 2009. In May 2012, we and PHMSA entered into a Consent Agreement and Order under which we agreed to pay a civil penalty of \$842,650 and undertake and complete (over a 42-month period) a Supplemental Safety and Environmental Project with a minimum cost of \$305,000. The civil penalty of \$842,650 was paid in May 2012.

Guarantees We have entered into guarantees with maximum potential undiscounted payments totaling \$1.6 million as of December 31, 2011, which consist of leases of vehicles extending through 2017 that contain general lease indemnities and guaranteed residual values.

Over the years, we have sold various assets in the normal course of our business. Certain of the related agreements contain performance and general guarantees, including guarantees regarding inaccuracies in representations, warranties, covenants and agreements, and environmental and general indemnifications that require us to perform upon the occurrence of a triggering event or condition. These guarantees and indemnifications are part of the normal course of selling assets. We are typically not able to calculate the maximum potential amount of future payments that could be made under such contractual provisions because of the variability inherent in the guarantees and indemnities. Most often, the nature of the guarantees and indemnities is such that there is no appropriate method for quantifying the exposure because the underlying triggering event has little or no past experience upon which a reasonable prediction of the outcome can be based.

Contractual commitments At December 31, 2011 and 2010, our contractual commitments to acquire property, plant and equipment totaled \$42.6 million and \$0.7 million. Our contractual commitments at December 31, 2011 were primarily related to an upgrade project on our Patoka, Illinois to Catlettsburg, Kentucky crude oil pipeline system and a multi-year project to upgrade our centralized pipeline operations monitoring and control system.

Table of Contents**MPLX LP Predecessor****COMBINED STATEMENTS OF INCOME (UNAUDITED)**

(In millions)	Three Months Ended June 30,		Six Months Ended June 30,	
	2012	2011	2012	2011
Revenues and other income:				
Sales and other operating revenues	\$ 18.1	\$ 13.8	\$ 33.9	\$ 28.6
Sales to related parties	87.5	86.9	169.2	164.3
Loss on sale of assets	(0.3)		(0.3)	
Other income	1.7	0.1	3.3	0.4
Other income related parties	3.4	2.0	6.4	3.9
Total revenues and other income	110.4	102.8	212.5	197.2
Costs and expenses:				
Cost of revenues (excludes items below)	44.4	43.8	82.5	74.6
Purchases from related parties	7.3	7.5	13.6	14.1
Depreciation	9.2	8.8	18.4	17.7
General and administrative expenses	17.0	8.2	26.9	16.4
Other taxes	3.0	2.8	6.7	6.1
Total costs and expenses	80.9	71.1	148.1	128.9
Income from operations	29.5	31.7	64.4	68.3
Related party interest and other financial income	0.4	1.2	0.8	1.9
Interest and other financial income (costs)		(0.1)		(0.2)
Income before income taxes	29.9	32.8	65.2	70.0
Provision for income taxes	0.1		0.2	
Net income	\$ 29.8	\$ 32.8	\$ 65.0	\$ 70.0

The accompanying notes are an integral part of these combined financial statements.

Table of Contents**MPLX LP Predecessor****COMBINED BALANCE SHEETS (UNAUDITED)**

(In millions)	Supplemental Pro Forma June 30, 2012 (See Note 1)	June 30, 2012	December 31, 2011
Assets			
Current assets:			
Cash and cash equivalents	\$ 0.6	\$ 0.6	\$ 0.1
Receivables	16.3	16.3	15.6
Receivables from related parties	31.6	31.6	53.4
Loans receivable from related party	391.6	391.6	220.4
Inventories	8.5	8.5	9.0
Other current assets	0.5	0.5	0.2
Total current assets	449.1	449.1	298.7
Property, plant and equipment, net	914.3	914.3	866.8
Goodwill	134.2	134.2	134.2
Other noncurrent assets	4.0	4.0	3.4
Total assets	\$ 1,501.6	\$ 1,501.6	\$ 1,303.1
Liabilities			
Current liabilities:			
Accounts payable	\$ 41.0	\$ 41.0	\$ 34.7
Payables to related parties	1.4	1.4	1.9
Payroll and benefits payable	3.6	3.6	6.4
Accrued taxes	5.0	5.0	5.7
Long-term debt due within one year	0.7	0.7	0.7
Other current liabilities	2.4	2.4	1.7
Distribution payable to MPC	166.8		
Total current liabilities	220.9	54.1	51.1
Long-term debt	10.9	10.9	11.2
Deferred credits and other liabilities	1.3	1.3	1.6
Total liabilities	233.1	66.3	63.9
Commitments and contingencies (see Note 10)			
Net investment			
Net investment	1,268.5	1,435.3	1,239.2
Total net investment	1,268.5	1,435.3	1,239.2
Total liabilities and net investment	\$ 1,501.6	\$ 1,501.6	\$ 1,303.1

The accompanying notes are an integral part of these combined financial statements.

Table of Contents**MPLX LP Predecessor****COMBINED STATEMENTS OF CASH FLOWS (UNAUDITED)**

(In millions)	Six Months Ended June 30,	
	2012	2011
<i>Increase (decrease) in cash and cash equivalents</i>		
Operating activities:		
Net income	\$ 65.0	\$ 70.0
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation	18.4	17.7
Deferred income taxes		(0.1)
Net loss on disposal of assets	0.3	
Changes in:		
Current receivables	(0.7)	2.0
Inventories	0.5	(2.4)
Current accounts payable and accrued liabilities	(6.9)	(2.5)
Receivables from / payables to related parties	21.3	0.3
All other, net	(3.0)	2.7
Net cash provided by operating activities	94.9	87.7
Investing activities:		
Additions to property, plant and equipment	(54.8)	(11.3)
Investments in related party debt securities purchases		(260.6)
redemptions		311.7
Investments loans to related party	(170.4)	(239.3)
Net cash used in investing activities	(225.2)	(199.5)
Financing activities:		
Long-term debt repayments	(0.3)	(0.3)
Contributions from MPC	131.1	112.3
Net cash provided by financing activities	130.8	112.0
Net increase in cash and cash equivalents	0.5	0.2
Cash and cash equivalents at beginning of period	0.1	0.2
Cash and cash equivalents at end of period	\$ 0.6	\$ 0.4

The accompanying notes are an integral part of these combined financial statements.

Table of Contents

MPLX LP Predecessor

COMBINED STATEMENTS OF NET INVESTMENT (UNAUDITED)

(In millions)	Six Months Ended June 30,	
	2012	2011
Net Investment:		
Balance at beginning of period	\$ 1,239.2	\$ 1,068.2
Net income	65.0	70.0
Contributions from MPC, net	131.1	111.8
Balance at end of period	\$ 1,435.3	\$ 1,250.0

The accompanying notes are an integral part of these combined financial statements.

F-37

Table of Contents

MPLX LP Predecessor

NOTES TO COMBINED FINANCIAL STATEMENTS (UNAUDITED)

1. Description of the Business and Basis of Presentation

Description of the Business MPLX LP Predecessor includes the assets, liabilities and results of operations of certain crude oil and product pipeline systems and associated storage assets of Marathon Petroleum Corporation operated and held by Marathon Pipe Line LLC ("MPL") and Ohio River Pipe Line LLC ("ORPL") prior to their contribution to MPLX LP (the "Partnership") in connection with the Partnership's proposed initial public offering. The Partnership was formed on March 27, 2012, as a Delaware limited partnership. References in this report to "MPLX LP," "our partnership," "we," "our," "us," or like terms refer to the Predecessor. References to "MPC" refer collectively to Marathon Petroleum Corporation and its subsidiaries, other than the Partnership. Prior to June 30, 2011, MPC was a wholly owned subsidiary of Marathon Oil Corporation. Marathon Oil Corporation and all its subsidiaries and equity method investments not spun off with MPC are referred to as "Marathon Oil."

The Predecessor's operations consist of a network of common carrier crude oil and product pipeline systems and associated storage assets located in the Midwest and Gulf Coast regions of the United States operated and held by MPL and ORPL. The Predecessor's operations consist of one reportable segment.

Basis of Presentation The accompanying interim combined financial statements are unaudited; however, in the opinion of our management, these statements reflect all adjustments necessary for a fair statement of the results for the periods reported. All such adjustments are of a normal, recurring nature unless otherwise disclosed. These interim combined financial statements, including the notes, have been prepared in accordance with the rules of the Securities and Exchange Commission applicable to interim period financial statements and do not include all of the information and disclosures required by accounting principles generally accepted in the United States of America for complete financial statements.

These interim combined financial statements should be read in conjunction with the audited combined financial statements and notes thereto for the year ended December 31, 2011. The results of operations for the six months ended June 30, 2012 are not necessarily indicative of the results to be expected for the full year.

The interim combined statements of income also include expense allocations for certain corporate functions historically performed by MPC and prior to June 30, 2011 by Marathon Oil, including allocations of general corporate expenses related to information technology, engineering, legal, human resources and other financial and administrative services. Those allocations were based primarily on specific identification, capital employed, wages or headcount. Our management believes the assumptions underlying the interim combined financial statements, including the assumptions regarding allocating general corporate expenses from MPC and prior to June 30, 2011 from Marathon Oil, are reasonable. However, these interim combined financial statements do not include all of the actual expenses that would have been incurred had we been a stand-alone company during the periods presented and may not reflect our combined results of operations, financial position and cash flows had we been a stand-alone company during the periods presented.

Revision The combined income statements for the three and six months ended June 30, 2012 and 2011 have been revised to correct the classification of certain expenses, such as employee-related costs and services from related parties, between cost of revenues, purchases from related parties and general and administrative expenses. This revision had no impact on net income and is not material to the combined financial statements.

Table of Contents**MPLX LP Predecessor****NOTES TO COMBINED FINANCIAL STATEMENTS (UNAUDITED) (Continued)**

As a result, the following income statement revisions were made:

(In millions)	Three Months Ended June 30,		Six Months Ended June 30,	
	2012	2011	2012	2011
Previously reported:				
Cost of revenues	\$ 45.4	\$ 44.6	\$ 83.1	\$ 75.8
Purchases from related parties	8.1	8.0	15.1	15.2
General and administrative expenses	15.2	6.9	24.8	14.1
Revisions:				
Cost of revenues	\$ (1.0)	\$ (0.8)	\$ (0.6)	\$ (1.2)
Purchases from related parties	(0.8)	(0.5)	(1.5)	(1.1)
General and administrative expenses	1.8	1.3	2.1	2.3
As adjusted:				
Cost of revenues	\$ 44.4	\$ 43.8	\$ 82.5	\$ 74.6
Purchases from related parties	7.3	7.5	13.6	14.1
General and administrative expenses	17.0	8.2	26.9	16.4

Events and transactions subsequent to the balance sheet date have been evaluated through October 9, 2012, the date these interim combined financial statements were issued, for potential recognition or disclosure in the interim combined financial statements. Prior to this revision, events and transactions were evaluated through September 7, 2012, the date these interim combined financial statements were originally issued.

Supplemental Pro Forma Information Staff Accounting Bulletin 1.B.3 requires that certain distributions to owners prior to or coincident with an initial public offering be considered as distributions in contemplation of that offering. Upon completion of the Partnership's proposed initial public offering, the Partnership intends to distribute approximately \$166.8 million to MPC. The distribution includes a cash distribution to MPC of \$72.9 million and a contribution to MPLX Pipe Line Holdings LP of \$93.9 million on behalf of MPC to fund MPC's respective pro rate share of certain capital expenditures. The supplemental pro forma balance sheet as of June 30, 2012, gives pro forma effect to the assumed distribution as though it had been declared and was payable as of that date.

2. Accounting Standards**Recently Adopted**

In September 2011, the Financial Accounting Standards Board (FASB) issued an accounting standards update giving an entity the option to use a qualitative assessment to determine whether or not the entity is required to perform the two step goodwill impairment test. If, through a qualitative assessment, an entity determines that it is more likely than not that the fair value of a reporting unit is less than the carrying amount, the entity is required to perform the two step goodwill impairment test. The amendments in the update were effective for annual and interim goodwill testing performed in fiscal years beginning after December 15, 2011. The adoption of this accounting standards update in the first quarter of 2012 did not have an impact on our combined results of operations, financial position or cash flows. We perform the annual goodwill impairment testing for our reporting unit in the fourth quarter.

In May 2011, the FASB issued an update amending the accounting standards for fair value measurement and disclosure, resulting in common principles and requirements under U.S. generally accepted

Table of Contents**MPLX LP Predecessor****NOTES TO COMBINED FINANCIAL STATEMENTS (UNAUDITED) (Continued)**

accounting principles (US GAAP) and International Financial Reporting Standards (IFRS). The amendments change the wording used to describe certain of the US GAAP requirements either to clarify the intent of existing requirements, to change measurement or expand disclosure principles or to conform to the wording used in IFRS. The amendments were to be applied prospectively and were effective in interim and annual periods beginning with the first quarter of 2012 with early application not permitted. This accounting standards update was adopted in the first quarter of 2012 and was applied prospectively. The adoption of these amendments did not have a significant impact on our combined results of operations, financial position or cash flows.

Not Yet Adopted

In December 2011, the FASB issued an accounting standards update that requires disclosure of additional information related to recognized financial and derivative instruments that are offset or are not offset but are subject to an enforceable netting agreement. The purpose of the requirement is to help users evaluate the effect or potential effect of offsetting and related netting arrangements on an entity's financial position. The update is to be applied retrospectively and is effective for annual periods that begin on or after January 1, 2013 and interim periods within those annual periods. Adoption of this update is not expected to have an impact on our combined results of operations, financial position or cash flows.

3. Related Party Transactions

Our related parties included:

Ø MPC, which refines, markets and transports crude oil and petroleum products, primarily in the Midwest, Gulf Coast and Southeast regions of the United States.

Ø Marathon Oil until June 30, 2011.

Ø Centennial Pipeline LLC (Centennial), in which MPC has a 50 percent interest. Centennial owns a products pipeline and storage facility.

Ø Muskegon Pipeline LLC (Muskegon), in which MPC has a 60 percent interest. Muskegon owns a common carrier products pipeline. We believe that transactions with related parties, other than certain transactions with MPC and Marathon Oil related to the provision of administrative services, were conducted on terms comparable to those with unrelated parties. See below for a description of transactions with MPC and Marathon Oil.

Sales to related parties were as follows:

(In millions)	Three Months Ended June 30,		Six Months Ended June 30,	
	2012	2011	2012	2011
MPC	\$ 87.5	\$ 86.9	\$ 169.2	\$ 164.3

Edgar Filing: MPLX LP - Form 424B4

Related party sales to MPC consisted of crude oil and products pipeline transportation services based on regulated tariff rates and storage services based on contracted rates.

F-40

Table of Contents**MPLX LP Predecessor****NOTES TO COMBINED FINANCIAL STATEMENTS (UNAUDITED) (Continued)**

The fees received for operating pipelines for related parties included in other income related parties were as follows:

(In millions)	Three Months Ended June 30,		Six Months Ended June 30,	
	2012	2011	2012	2011
MPC	\$ 3.1	\$ 0.8	\$ 5.8	\$ 1.5
Marathon Oil		1.0		1.9
Centennial	0.3	0.2	0.6	0.5
Total	\$ 3.4	\$ 2.0	\$ 6.4	\$ 3.9

MPC and, prior to June 30, 2011, Marathon Oil performed certain services related to information technology, engineering, legal, human resources and other financial and administrative services. Rates for shared services were negotiated between us and the service providers. Where costs incurred on our behalf could not practically be determined by specific identification, these costs were primarily allocated to us based on capital employed, wages or headcount. Our management believes those allocations were a reasonable reflection of the utilization of services provided. However, those allocations may not have fully reflected the expenses that would have been incurred had we been a stand-alone company during the periods presented.

Charges for services included in purchases from related parties primarily relate to services that support our operations and maintenance activities and employees. These charges were as follows:

(In millions)	Three Months Ended June 30,		Six Months Ended June 30,	
	2012	2011	2012	2011
MPC	\$ 3.8	\$ 3.6	\$ 6.9	\$ 7.0
Marathon Oil		0.3		0.5
Total	\$ 3.8	\$ 3.9	\$ 6.9	\$ 7.5

Charges for services included in general and administrative expenses primarily relate to services that support our executive management, accounting and human resources activities and employees, and allocations of corporate overhead costs from MPC and Marathon Oil. These charges were as follows:

(In millions)	Three Months Ended June 30,		Six Months Ended June 30,	
	2012	2011	2012	2011
MPC	\$ 6.2	\$ 3.6	\$ 11.5	\$ 6.6
Marathon Oil		0.9		1.7
Total	\$ 6.2	\$ 4.5	\$ 11.5	\$ 8.3

Table of Contents**MPLX LP Predecessor****NOTES TO COMBINED FINANCIAL STATEMENTS (UNAUDITED) (Continued)**

In addition, some service costs related to engineering services are associated with assets under construction. These costs added to property, plant and equipment were as follows:

(In millions)	Three Months Ended June 30,		Six Months Ended June 30,	
	2012	2011	2012	2011
MPC	\$ 1.3	\$ 0.6	\$ 2.6	\$ 1.0

For purposes of these combined financial statements, we are considered to participate in multiemployer benefit plans of MPC. Our allocated share of MPC's employee benefit plan expenses, including costs related to stock-based compensation plans are shown in the table below by income statement line and is based upon a percentage of the salaries and wages of employees whose costs are recorded in each income statement line. The costs of employees directly involved in or supporting operations and maintenance activities are classified as purchases from related parties. The costs of employees involved in executive management, accounting and human resources activities are classified as general administrative expenses. Our allocated share of benefit plan expenses recorded in general administrative expenses for the three and six months ended June 30, 2012, included \$6.7 million of pension settlement expenses related to cumulative lump sum payments made by MPC during the first six months of 2012. Expenses for employee benefit plans other than stock-based compensation plans are allocated to us primarily as a percentage of headcount. For the stock-based compensation plans, we were charged with the expenses directly attributed to our employees which were \$0.2 million and \$0.1 million for the three months ended June 30, 2012 and 2011 and \$0.6 million and \$0.2 million for the six months ended June 30, 2012 and 2011.

(In millions)	Three Months Ended June 30,		Six Months Ended June 30,	
	2012	2011	2012	2011
Purchases from related parties	\$ 3.5	\$ 3.6	\$ 6.7	\$ 6.6
General and administrative expenses	10.1	2.8	14.5	6.9
Total	\$ 13.6	\$ 6.4	\$ 21.2	\$ 13.5

Current receivables from related parties were as follows:

(In millions)	June 30, 2012	December 31, 2011
MPC	\$ 31.2	\$ 52.5
Centennial	0.2	0.5
Muskegon	0.2	0.4
Total	\$ 31.6	\$ 53.4

Payables to related parties were as follows:

(In millions)	June 30, 2012	December 31, 2011
MPC	\$ 1.4	\$ 1.9

F-42

Table of Contents**MPLX LP Predecessor****NOTES TO COMBINED FINANCIAL STATEMENTS (UNAUDITED) (Continued)**

To centralize cash management activities for MPC, MPC Investment Fund, Inc. (MPCIF), a wholly owned subsidiary of MPC, was established and an agreement was executed on June 21, 2011 between MPCIF and MPL and ORPL. On a daily basis, we can send our excess cash to MPCIF as an advance or request cash from MPCIF as a draw. Our net cash balance with MPCIF on the last day of each quarter is classified as loans receivable from related party or as loans payable to related party. Our loans receivable from MPCIF were \$391.6 million at June 30, 2012 and \$220.4 million at December 31, 2011.

Our investments in shares of Redeemable Class A, Series 1 Preferred Stock of MOC Portfolio Delaware, Inc., a subsidiary of Marathon Oil, (PFD Preferred Stock) were accounted for as investments in related party available-for-sale debt securities and were redeemed prior to June 30, 2011.

Related party interest and other financial income was as follows:

(In millions)	Three Months Ended June 30,		Six Months Ended June 30,	
	2012	2011	2012	2011
Dividend income:				
PFD Preferred Stock				
Interest income:	\$	\$ 1.2	\$	\$ 1.9
Loans receivable from MPCIF	0.4		0.8	
Related party interest and other financial income	\$ 0.4	\$ 1.2	\$ 0.8	\$ 1.9

We also recorded property, plant and equipment additions related to capitalized interest incurred by MPC on our behalf of \$0.4 million in the six months ended June 30, 2012, which was reflected as a contribution from MPC.

Certain asset transfers between us and MPC and certain expenses, such as stock-based compensation, incurred by MPC on our behalf have been recorded as non-cash capital contributions or distributions. The net non-cash capital distribution to MPC was \$0.5 million in the six months ended June 30, 2011.

4. Other Items

Interest and other financial income (costs) were:

(In millions)	Three Months Ended June 30,		Six Months Ended June 30,	
	2012	2011	2012	2011
Interest expense	\$ (0.1)	\$ (0.2)	\$ (0.3)	\$ (0.4)
Interest capitalized	0.1	0.1	0.3	0.2
Interest and other financial income (costs)	\$	\$ (0.1)	\$	\$ (0.2)

5. Income Taxes

Edgar Filing: MPLX LP - Form 424B4

We are not a taxable entity for United States federal income tax purposes or for the majority of states that impose an income tax. Taxes on our net income generally are borne by our partners through the allocation of taxable income. Our income tax expense results from laws that apply to entities organized as partnerships in the states of Texas and Tennessee.

F-43

Table of Contents**MPLX LP Predecessor****NOTES TO COMBINED FINANCIAL STATEMENTS (UNAUDITED) (Continued)**

Our income tax expense was \$0.1 million and less than \$0.1 million for the three months ended June 30, 2012 and 2011 and \$0.2 million and less than \$0.1 million for the six months ended June 30, 2012 and 2011. Our effective tax rate was 0.3% and 0.0% for the three months ended June 30, 2012 and 2011 and 0.3% and 0.0% for the six months ended June 30, 2012 and 2011.

As of June 30, 2012, we had no liability reported for unrecognized tax benefits. Any interest and penalty related to income taxes was recorded as a part of the provision for income taxes.

6. Inventories

(In millions)	June 30, 2012	December 31, 2011
Crude oil	\$ 0.3	\$ 0.8
Materials and supplies	8.2	8.2
Total (at cost)	\$ 8.5	\$ 9.0

7. Property, Plant and Equipment

(In millions)	June 30, 2012	December 31, 2011
Land	\$ 5.2	\$ 5.2
Pipelines and related assets	1,111.3	1,104.4
Tanks and delivery facilities	73.1	74.6
Other	10.2	10.3
Assets under construction	67.5	46.3
Total	1,267.3	1,240.8
Less accumulated depreciation	353.0	374.0
Net property, plant and equipment	\$ 914.3	\$ 866.8

Table of Contents**MPLX LP Predecessor****NOTES TO COMBINED FINANCIAL STATEMENTS (UNAUDITED) (Continued)****8. Fair Value Measurements****Fair Values Recurring**

There were no assets accounted for at fair value on a recurring basis at June 30, 2012 and December 31, 2011.

The following is a reconciliation of the net beginning and ending balances recorded for net assets classified as Level 3 in the fair value hierarchy during the three and six months ended June 30, 2011. There were no assets classified as Level 3 in the fair value hierarchy during the three and six months ended June 30, 2012.

(In millions)	Three Months Ended June 30, 2011	Six Months Ended June 30, 2011
Beginning balance	\$ 204.0	\$ 51.1
Purchases of PFD Preferred Stock(a)	71.7	260.6
Redemptions of PFD Preferred Stock(a)	(275.7)	(311.7)
Ending balance	\$	\$

(a) For information on PFD Preferred Stock, see Note 3. The fair value of our PFD Preferred Stock investment was measured using an income approach since the securities were not publicly traded; therefore, they were classified as Level 3 in the fair value hierarchy.

Fair Values Reported

Our current assets and liabilities include financial instruments, the most significant of which are our loans receivable from related party. The fair value of the loans receivable from MPCIF was measured using an income approach where the recorded value of \$391.6 million on June 30, 2012 and \$220.4 million on December 31, 2011 approximated market value due to the loan to MPCIF being due upon demand. This measurement is classified as Level 3.

Our other primary financial instruments are trade receivables and payables. We believe the carrying values of our remaining current assets and liabilities approximate fair value. Our fair value assessment incorporates a variety of considerations, including (1) the short-term duration of the instruments (e.g., less than 1 percent of our trade receivables and payables are outstanding for greater than 90 days), (2) MPC's investment-grade credit rating and (3) our historical incurrence of and expected future insignificance of bad debt expense, which includes an evaluation of counterparty credit risk.

9. Supplemental Cash Flow Information

(In millions)	Six Months Ended June 30, 2012	2011
Net cash provided by operating activities included:		
Interest paid (net of amounts capitalized)	\$	\$ 0.2

Income taxes paid through MPC	0.2	0.1
-------------------------------	-----	-----

Table of Contents**MPLX LP Predecessor****NOTES TO COMBINED FINANCIAL STATEMENTS (UNAUDITED) (Continued)**

The combined statements of cash flows exclude changes to the combined balance sheets that did not affect cash. The following is a reconciliation of additions to property, plant and equipment to total capital expenditures:

(In millions)	Six Months Ended June 30,	
	2012	2011
Additions to property, plant and equipment	\$ 54.8	\$ 11.3
Increase (decrease) in capital accruals	10.4	(0.1)
Total capital expenditures	\$ 65.2	\$ 11.2

The following is a reconciliation of contributions from (distributions to) MPC:

(In millions)	Six Months Ended June 30,	
	2012	2011
Contributions from MPC per combined statements of cash flows	\$ 131.1	\$ 112.3
Non-cash contributions from (distributions to) MPC		(0.5)
Contributions from MPC per combined statements of net investment	\$ 131.1	\$ 111.8

10. Commitments and Contingencies

We are the subject of, or a party to, a number of pending or threatened legal actions, contingencies and commitments involving a variety of matters, including laws and regulations relating to the environment. Some of these matters are discussed below. For matters for which we have not recorded an accrued liability, we are unable to estimate a range of possible loss for the reasons discussed in more detail below. However, the ultimate resolution of some of these contingencies could, individually or in the aggregate, be material.

Environmental matters We are subject to federal, state and local laws and regulations relating to the environment. These laws generally provide for control of pollutants released into the environment and require responsible parties to undertake remediation of hazardous waste disposal sites. Penalties may be imposed for noncompliance.

At June 30, 2012 and December 31, 2011, accrued liabilities for remediation totaled \$2.7 million and \$2.3 million, respectively. At June 30, 2012 and December 31, 2011, it is reasonably possible that an estimated exposure to loss existed of up to \$0.5 million in excess of the amount accrued for remediation. However, it is not presently possible to estimate the ultimate amount of all remediation costs that might be incurred or the penalties, if any, that may be imposed.

Administrative Proceedings On August 24, 2010, PHMSA issued a Notice of Probable Violation, Proposed Civil Penalty and Proposed Compliance Order to MPL related to an incident at St. James, Louisiana on March 10, 2009. In May 2012, we and PHMSA entered into a Consent Agreement and Order under which we agreed to pay a civil penalty of \$842,650 and undertake and complete (over a 42-month period) a Supplemental Safety and Environmental Project with a minimum cost of \$305,000. The civil penalty of \$842,650 was paid in May 2012.

F-46

Table of Contents

MPLX LP Predecessor

NOTES TO COMBINED FINANCIAL STATEMENTS (UNAUDITED) (Continued)

Guarantees We have entered into guarantees with maximum potential undiscounted payments totaling \$1.6 million as of June 30, 2012, which consist of leases of vehicles extending through 2017 that contain general lease indemnities and guaranteed residual values.

Over the years, we have sold various assets in the normal course of our business. Certain of the related agreements contain performance and general guarantees, including guarantees regarding inaccuracies in representations, warranties, covenants and agreements, and environmental and general indemnifications that require us to perform upon the occurrence of a triggering event or condition. These guarantees and indemnifications are part of the normal course of selling assets. We are typically not able to calculate the maximum potential amount of future payments that could be made under such contractual provisions because of the variability inherent in the guarantees and indemnities. Most often, the nature of the guarantees and indemnities is such that there is no appropriate method for quantifying the exposure because the underlying triggering event has little or no past experience upon which a reasonable prediction of the outcome can be based.

Contractual commitments At June 30, 2012, our contractual commitments to acquire property, plant and equipment totaled \$49.2 million. Our contractual commitments at June 30, 2012 were primarily related to an upgrade project on our Patoka, Illinois to Catlettsburg, Kentucky crude oil pipeline system and our Romulus, Michigan to Detroit, Michigan crude oil pipeline conversion and construction project.

11. Subsequent Event

In connection with the Partnership's proposed initial public offering, MPL and ORPL demanded and received repayment of their outstanding loans receivable from MPCIF of \$386.4 million on September 27, 2012. The agreements with MPCIF were terminated by MPL and ORPL effective as of September 28, 2012. With a portion of the proceeds received from the repayment of the loans receivable, on September 27, 2012, MPL and ORPL paid dividends which totaled \$336.4 million to MPC.

F-47

Table of Contents

APPENDIX A

FORM OF FIRST AMENDED AND RESTATED
AGREEMENT OF LIMITED PARTNERSHIP
OF
MPLX LP

A Delaware Limited Partnership

Dated as of

, 2012

Table of Contents**TABLE OF CONTENTS**

	Page
Article I DEFINITIONS	A-1
Section 1.1	A-1
Section 1.2	A-22
Article II ORGANIZATION	A-22
Section 2.1	A-22
Section 2.2	A-22
Section 2.3	A-22
Section 2.4	A-23
Section 2.5	A-23
Section 2.6	A-23
Section 2.7	A-23
Article III RIGHTS OF LIMITED PARTNERS	A-24
Section 3.1	A-24
Section 3.2	A-24
Section 3.3	A-24
Article IV CERTIFICATES; RECORD HOLDERS; TRANSFER OF PARTNERSHIP INTERESTS; REDEMPTION OF PARTNERSHIP INTERESTS	A-25
Section 4.1	A-25
Section 4.2	A-26
Section 4.3	A-26
Section 4.4	A-27
Section 4.5	A-27
Section 4.6	A-28
Section 4.7	A-29
Section 4.8	A-29
Section 4.9	A-30
Section 4.10	A-31
Article V CAPITAL CONTRIBUTIONS AND ISSUANCE OF PARTNERSHIP INTERESTS	A-32
Section 5.1	A-32
Section 5.2	A-32
Section 5.3	A-33
Section 5.4	A-33
Section 5.5	A-33
Section 5.6	A-37
Section 5.7	A-37
Section 5.8	A-38
Section 5.9	A-38
Section 5.10	A-39
Section 5.11	A-39

Edgar Filing: MPLX LP - Form 424B4

Issuance of Common Units in Connection with Reset of
Incentive Distribution Rights

i

Table of Contents

Article VI ALLOCATIONS AND DISTRIBUTIONS		A-40
Section 6.1	Allocations for Capital Account Purposes	A-40
Section 6.2	Allocations for Tax Purposes	A-49
Section 6.3	Requirement and Characterization of Distributions; Distributions to Record Holders	A-50
Section 6.4	Distributions of Available Cash from Operating Surplus	A-51
Section 6.5	Distributions of Available Cash from Capital Surplus	A-52
Section 6.6	Adjustment of Minimum Quarterly Distribution and Target Distribution Levels	A-53
Section 6.7	Special Provisions Relating to the Holders of Subordinated Units	A-53
Section 6.8	Special Provisions Relating to the Holders of Incentive Distribution Rights	A-54
Section 6.9	Entity-Level Taxation	A-54
Article VII MANAGEMENT AND OPERATION OF BUSINESS		A-55
Section 7.1	Management	A-55
Section 7.2	Certificate of Limited Partnership	A-57
Section 7.3	Restrictions on the General Partner's Authority to Sell Assets of the Partnership Group	A-57
Section 7.4	Reimbursement of and Other Payments to the General Partner	A-57
Section 7.5	Outside Activities	A-58
Section 7.6	Loans from the General Partner; Loans or Contributions from the Partnership or Group Members	A-60
Section 7.7	Indemnification	A-60
Section 7.8	Liability of Indemnitees	A-62
Section 7.9	Resolution of Conflicts of Interest; Standards of Conduct and Modification of Duties	A-62
Section 7.10	Other Matters Concerning the General Partner and Other Indemnitees	A-64
Section 7.11	Purchase or Sale of Partnership Interests	A-65
Section 7.12	Registration Rights of the General Partner and its Affiliates	A-65
Section 7.13	Reliance by Third Parties	A-69
Article VIII BOOKS, RECORDS, ACCOUNTING AND REPORTS		A-69
Section 8.1	Records and Accounting	A-69
Section 8.2	Fiscal Year	A-69
Section 8.3	Reports	A-69
Article IX TAX MATTERS		A-70
Section 9.1	Tax Returns and Information	A-70
Section 9.2	Tax Elections	A-70
Section 9.3	Tax Controversies	A-71
Section 9.4	Withholding	A-71
Article X ADMISSION OF PARTNERS		A-71
Section 10.1	Admission of Limited Partners	A-71
Section 10.2	Admission of Successor General Partner	A-72
Section 10.3	Amendment of Agreement and Certificate of Limited Partnership	A-72
Article XI WITHDRAWAL OR REMOVAL OF PARTNERS		A-72
Section 11.1	Withdrawal of the General Partner	A-72
Section 11.2	Removal of the General Partner	A-74

Table of Contents

Section 11.3	Interest of Departing General Partner and Successor General Partner	A-74
Section 11.4	Termination of Subordination Period, Conversion of Subordinated Units and Extinguishment of Cumulative Common Unit Arrearages	A-76
Section 11.5	Withdrawal of Limited Partners	A-76
Article XII DISSOLUTION AND LIQUIDATION		A-76
Section 12.1	Dissolution	A-76
Section 12.2	Continuation of the Business of the Partnership After Dissolution	A-76
Section 12.3	Liquidator	A-77
Section 12.4	Liquidation	A-78
Section 12.5	Cancellation of Certificate of Limited Partnership	A-78
Section 12.6	Return of Contributions	A-78
Section 12.7	Waiver of Partition	A-78
Section 12.8	Capital Account Restoration	A-78
Article XIII AMENDMENT OF PARTNERSHIP AGREEMENT; MEETINGS; RECORD DATE		A-79
Section 13.1	Amendments to be Adopted Solely by the General Partner	A-79
Section 13.2	Amendment Procedures	A-80
Section 13.3	Amendment Requirements	A-80
Section 13.4	Special Meetings	A-81
Section 13.5	Notice of a Meeting	A-81
Section 13.6	Record Date	A-81
Section 13.7	Postponement and Adjournment	A-82
Section 13.8	Waiver of Notice; Approval of Meeting	A-82
Section 13.9	Quorum and Voting	A-82
Section 13.10	Conduct of a Meeting	A-83
Section 13.11	Action Without a Meeting	A-83
Section 13.12	Right to Vote and Related Matters	A-83
Article XIV MERGER, CONSOLIDATION OR CONVERSION		A-84
Section 14.1	Authority	A-84
Section 14.2	Procedure for Merger, Consolidation or Conversion	A-84
Section 14.3	Approval by Limited Partners	A-86
Section 14.4	Certificate of Merger or Certificate of Conversion	A-87
Section 14.5	Effect of Merger, Consolidation or Conversion	A-87
Article XV RIGHT TO ACQUIRE LIMITED PARTNER INTERESTS		A-88
Section 15.1	Right to Acquire Limited Partner Interests	A-88
Article XVI GENERAL PROVISIONS		A-89
Section 16.1	Addresses and Notices; Written Communications	A-89
Section 16.2	Further Action	A-90
Section 16.3	Binding Effect	A-90
Section 16.4	Integration	A-90
Section 16.5	Creditors	A-90
Section 16.6	Waiver	A-90
Section 16.7	Third-Party Beneficiaries	A-90
Section 16.8	Counterparts	A-91
Section 16.9	Applicable Law; Forum; Venue and Jurisdiction; Waiver of Trial by Jury	A-91
Section 16.10	Invalidity of Provisions	A-91
Section 16.11	Consent of Partners	A-92

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

THIS FIRST AMENDED AND RESTATED AGREEMENT OF LIMITED PARTNERSHIP OF MPLX LP dated as of [], 2012, is entered into by and between MPLX GP LLC, a Delaware limited liability company, as the General Partner, and MPLX Logistics Holdings LLC, a Delaware limited liability company, together with any other Persons who become Partners in the Partnership or parties hereto as provided herein. In consideration of the covenants, conditions and agreements contained herein, the parties hereto hereby agree as follows:

ARTICLE I

DEFINITIONS

Section 1.1 *Definitions*. The following definitions shall be for all purposes, unless otherwise clearly indicated to the contrary, applied to the terms used in this Agreement.

Acquisition means any transaction in which any Group Member acquires (through an asset acquisition, stock acquisition, merger or other form of investment) control over all or a portion of the assets, properties or business of another Person for the purpose of increasing, over the long-term, the operating capacity or operating income of the Partnership Group from the operating capacity or operating income of the Partnership Group existing immediately prior to such transaction. For purposes of this definition, long-term generally refers to a period of not less than twelve months.

Additional Book Basis means the portion of any remaining Carrying Value of an Adjusted Property that is attributable to positive adjustments made to such Carrying Value as a result of Book-Up Events. For purposes of determining the extent that Carrying Value constitutes Additional Book Basis:

(a) Any negative adjustment made to the Carrying Value of an Adjusted Property as a result of either a Book-Down Event or a Book-Up Event shall first be deemed to offset or decrease that portion of the Carrying Value of such Adjusted Property that is attributable to any prior positive adjustments made thereto pursuant to a Book-Up Event or Book-Down Event; and

(b) If Carrying Value that constitutes Additional Book Basis is reduced as a result of a Book-Down Event and the Carrying Value of other property is increased as a result of such Book-Down Event, an allocable portion of any such increase in Carrying Value shall be treated as Additional Book Basis; provided, that the amount treated as Additional Book Basis pursuant hereto as a result of such Book-Down Event shall not exceed the amount by which the Aggregate Remaining Net Positive Adjustments after such Book-Down Event exceeds the remaining Additional Book Basis attributable to all of the Partnership's Adjusted Property after such Book-Down Event (determined without regard to the application of this clause (b) to such Book-Down Event).

Additional Book Basis Derivative Items means any Book Basis Derivative Items that are computed with reference to Additional Book Basis. To the extent that the Additional Book Basis attributable to all of the Partnership's Adjusted Property as of the beginning of any taxable period exceeds the Aggregate Remaining Net Positive Adjustments as of the beginning of such period (the Excess Additional Book Basis), the Additional Book Basis Derivative Items for such period shall be reduced by the amount that bears the same ratio to the amount of Additional Book Basis Derivative Items determined without regard to this sentence as the Excess Additional Book Basis bears to the Additional Book Basis as of the

Table of Contents
First amended and restated agreement of limited partnership of MPLX LP

beginning of such period. With respect to a Disposed of Adjusted Property, the Additional Book Basis Derivative Items shall be the amount of Additional Book Basis taken into account in computing gain or loss from the disposition of such Disposed of Adjusted Property.

Adjusted Capital Account means the Capital Account maintained for each Partner as of the end of each taxable period of the Partnership, (a) increased by any amounts that such Partner is obligated to restore under the standards set by Treasury Regulation Section 1.704-1(b)(2)(ii)(c) (or is deemed obligated to restore under Treasury Regulation Sections 1.704-2(g) and 1.704-2(i)(5)) and (b) decreased by (i) the amount of all losses and deductions that, as of the end of such taxable period, are reasonably expected to be allocated to such Partner in subsequent taxable periods under Sections 704(e)(2) and 706(d) of the Code and Treasury Regulation Section 1.751-1(b)(2)(ii), and (ii) the amount of all distributions that, as of the end of such taxable period, are reasonably expected to be made to such Partner in subsequent taxable periods in accordance with the terms of this Agreement or otherwise to the extent they exceed offsetting increases to such Partner's Capital Account that are reasonably expected to occur during (or prior to) the taxable period in which such distributions are reasonably expected to be made (other than increases as a result of a minimum gain chargeback pursuant to Section 6.1(d)(i) or 6.1(d)(ii)). The foregoing definition of Adjusted Capital Account is intended to comply with the provisions of Treasury Regulation Section 1.704-1(b)(2)(ii)(d) and shall be interpreted consistently therewith. The Adjusted Capital Account of a Partner in respect of any Partnership Interest shall be the amount that such Adjusted Capital Account would be if such Partnership Interest were the only interest in the Partnership held by such Partner from and after the date on which such Partnership Interest was first issued.

Adjusted Operating Surplus means, with respect to any period, (a) Operating Surplus generated with respect to such period less (b) (i) the amount of any net increase in Working Capital Borrowings (or the Partnership's proportionate share of any net increase in Working Capital Borrowings in the case of Subsidiaries that are not wholly owned) with respect to such period and (ii) the amount of any net decrease in cash reserves (or the Partnership's proportionate share of any net decrease in cash reserves in the case of Subsidiaries that are not wholly owned) for Operating Expenditures with respect to such period not relating to an Operating Expenditure made with respect to such period, and plus (c) (i) the amount of any net decrease in Working Capital Borrowings (or the Partnership's proportionate share of any net decrease in Working Capital Borrowings in the case of Subsidiaries that are not wholly owned) with respect to such period, (ii) the amount of any net decrease made in subsequent periods in cash reserves for Operating Expenditures initially established with respect to such period to the extent such decrease results in a reduction in Adjusted Operating Surplus in subsequent periods pursuant to clause (b)(ii) above and (iii) the amount of any net increase in cash reserves (or the Partnership's proportionate share of any net increase in cash reserves in the case of Subsidiaries that are not wholly owned) for Operating Expenditures with respect to such period required by any debt instrument for the repayment of principal, interest or premium. Adjusted Operating Surplus does not include that portion of Operating Surplus included in clause (a)(i) of the definition of Operating Surplus.

Adjusted Property means any property the Carrying Value of which has been adjusted pursuant to Section 5.5(d).

Affiliate means, with respect to any Person, any other Person that directly or indirectly through one or more intermediaries controls, is controlled by or is under common control with, the Person in question. As used herein, the term "control" means the possession, direct or indirect, of the power to direct or cause the direction of the management and policies of a Person, whether through ownership of voting securities, by contract or otherwise.

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

Aggregate Quantity of IDR Reset Common Units has the meaning given such term in Section 5.11(a).

Aggregate Remaining Net Positive Adjustments means, as of the end of any taxable period, the sum of the Remaining Net Positive Adjustments of all the Partners.

Agreed Allocation means any allocation, other than a Required Allocation, of an item of income, gain, loss or deduction pursuant to the provisions of Section 6.1, including a Curative Allocation (if appropriate to the context in which the term *Agreed Allocation* is used).

Agreed Value of any Contributed Property means the fair market value of such property or asset at the time of contribution and in the case of an Adjusted Property, the fair market value of such Adjusted Property on the date of the revaluation event as described in Section 5.5(d), in both cases as determined by the General Partner. The General Partner shall use such method as it determines to be appropriate to allocate the aggregate Agreed Value of Contributed Properties contributed to the Partnership in a single or integrated transaction among each separate property on a basis proportional to the fair market value of each Contributed Property.

Agreement means this First Amended and Restated Agreement of Limited Partnership of MPLX LP, as it may be amended, supplemented or restated from time to time.

Associate means, when used to indicate a relationship with any Person, (a) any corporation or organization of which such Person is a director, officer, manager, general partner or managing member or is, directly or indirectly, the owner of 20% or more of any class of voting stock or other voting interest, (b) any trust or other estate in which such Person has at least a 20% beneficial interest or as to which such Person serves as trustee or in a similar fiduciary capacity, and (c) any relative or spouse of such Person, or any relative of such spouse, who has the same principal residence as such Person.

Available Cash means, with respect to any Quarter ending prior to the Liquidation Date:

- (a) the sum of:
 - (i) all cash and cash equivalents of the Partnership Group (or the Partnership's proportionate share of cash and cash equivalents in the case of Subsidiaries that are not wholly owned) on hand at the end of such Quarter; and
 - (ii) if the General Partner so determines, all or any portion of additional cash and cash equivalents of the Partnership Group (or the Partnership's proportionate share of cash and cash equivalents in the case of Subsidiaries that are not wholly owned) on hand on the date of determination of Available Cash with respect to such Quarter resulting from Working Capital Borrowings made subsequent to the end of such Quarter; *less*
- (b) the amount of any cash reserves established by the General Partner (or the Partnership's proportionate share of cash reserves in the case of Subsidiaries that are not wholly owned) to:
 - (i) provide for the proper conduct of the business of the Partnership Group (including reserves for future capital expenditures and for anticipated future credit needs of the Partnership Group) subsequent to such Quarter;
 - (ii) comply with applicable law or any loan agreement, security agreement, mortgage, debt instrument or other agreement or obligation to which any Group Member is a party or by which it is bound or its assets are subject; or

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

(iii) provide funds for distributions under Section 6.4 or Section 6.5 in respect of any one or more of the next four Quarters;

provided, however, that the General Partner may not establish cash reserves pursuant to subclause (iii) above if the effect of such reserves would be that the Partnership is unable to distribute the Minimum Quarterly Distribution on all Common Units, plus any Cumulative Common Unit Arrearage on all Common Units, with respect to such Quarter; *provided further*, that disbursements made by a Group Member or cash reserves established, increased or reduced after the end of such Quarter but on or before the date of determination of Available Cash with respect to such Quarter shall be deemed to have been made, established, increased or reduced, for purposes of determining Available Cash within such Quarter if the General Partner so determines.

Notwithstanding the foregoing, **Available Cash** with respect to the Quarter in which the Liquidation Date occurs and any subsequent Quarter shall equal zero.

Board of Directors means, with respect to the General Partner, its board of directors or board of managers, if the General Partner is a corporation or limited liability company, or the board of directors or board of managers of the general partner of the General Partner, if the General Partner is a limited partnership, as applicable.

Book Basis Derivative Items means any item of income, deduction, gain or loss that is computed with reference to the Carrying Value of an Adjusted Property (e.g., depreciation, depletion, or gain or loss with respect to an Adjusted Property).

Book-Down Event means an event that triggers a negative adjustment to the Capital Accounts of the Partners pursuant to Section 5.5(d).

Book-Tax Disparity means with respect to any item of Contributed Property or Adjusted Property, as of the date of any determination, the difference between the Carrying Value of such Contributed Property or Adjusted Property and the adjusted basis thereof for federal income tax purposes as of such date. A Partner's share of the Partnership's Book-Tax Disparities in all of its Contributed Property and Adjusted Property will be reflected by the difference between such Partner's Capital Account balance as maintained pursuant to Section 5.5 and the hypothetical balance of such Partner's Capital Account computed as if it had been maintained strictly in accordance with federal income tax accounting principles.

Book-Up Event means an event that triggers a positive adjustment to the Capital Accounts of the Partners pursuant to Section 5.5(d).

Business Day means Monday through Friday of each week, except that a legal holiday recognized as such by the government of the United States of America or the State of Ohio shall not be regarded as a Business Day.

Capital Account means the capital account maintained for a Partner pursuant to Section 5.5. The Capital Account of a Partner in respect of any Partnership Interest shall be the amount that such Capital Account would be if such Partnership Interest were the only interest in the Partnership held by such Partner from and after the date on which such Partnership Interest was first issued.

Capital Contribution means (a) any cash, cash equivalents or the Net Agreed Value of Contributed Property that a Partner contributes to the Partnership or that is contributed or deemed contributed to the

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

Partnership on behalf of a Partner (including, in the case of an underwritten offering of Units, the amount of any underwriting discounts or commissions) or (b) current distributions that a Partner is entitled to receive but otherwise waives.

Capital Improvement means (a) the construction of new capital assets by a Group Member, (b) the replacement, improvement or expansion of existing capital assets by a Group Member or (c) a capital contribution by a Group Member to a Person that is not a Subsidiary in which a Group Member has, or after such capital contribution will have, directly or indirectly, an equity interest, to fund such Group Member's pro rata share of the cost of the construction of new, or the replacement, improvement or expansion of existing, capital assets by such Person, in each case if and to the extent such construction, replacement, improvement or expansion is made to increase, over the long-term, the operating capacity or operating income of the Partnership Group, in the case of clauses (a) and (b), or such Person, in the case of clause (c), from the operating capacity or operating income of the Partnership Group or such Person, as the case may be, existing immediately prior to such construction, replacement, improvement, expansion or capital contribution. For purposes of this definition, long-term generally refers to a period of not less than twelve months.

Capital Surplus means Available Cash distributed by the Partnership in excess of Operating Surplus, as described in Section 6.3(a).

Carrying Value means (a) with respect to a Contributed Property or Adjusted Property, the Agreed Value of such property reduced (but not below zero) by all depreciation, amortization and cost recovery deductions charged to the Partners' Capital Accounts in respect of such property and (b) with respect to any other Partnership property, the adjusted basis of such property for federal income tax purposes, all as of the time of determination; provided that the Carrying Value of any property shall be adjusted from time to time in accordance with Section 5.5(d) to reflect changes, additions or other adjustments to the Carrying Value for dispositions and acquisitions of Partnership properties, as deemed appropriate by the General Partner.

Cause means a court of competent jurisdiction has entered a final, non-appealable judgment finding the General Partner liable to the Partnership or any Limited Partner for actual fraud or willful misconduct in its capacity as a general partner of the Partnership.

Certificate means a certificate, in such form (including global form if permitted by applicable rules and regulations of the Depository Trust Company and its permitted successors and assigns) as may be adopted by the General Partner, issued by the Partnership evidencing ownership of one or more classes of Partnership Interests. The initial form of certificate approved by the General Partner for Common Units is attached as Exhibit A to this Agreement.

Certificate of Limited Partnership means the Certificate of Limited Partnership of the Partnership filed with the Secretary of State of the State of Delaware as referenced in Section 7.2, as such Certificate of Limited Partnership may be amended, supplemented or restated from time to time.

Citizenship Eligible Holder means a Limited Partner whose nationality, citizenship or other related status the General Partner determines, upon receipt of an Eligibility Certificate or other requested information, does not or would not create under any federal, state or local law or regulation to which a Group Member is subject, a substantial risk of cancellation or forfeiture of any property, including any governmental permit, endorsement or other authorization, in which a Group Member has an interest.

Claim (as used in Section 7.12(g)) has the meaning given such term in Section 7.12(g).

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

Closing Date means the first date on which Common Units are sold by the Partnership to the IPO Underwriters pursuant to the provisions of the IPO Underwriting Agreement.

Closing Price for any day, with respect to Limited Partner Interests of a particular class, means the last sale price on such day, regular way, or in case no such sale takes place on such day, the average of the last closing bid and ask prices on such day, regular way, in either case as reported on the principal National Securities Exchange on which such Limited Partner Interests are listed or admitted to trading or, if such Limited Partner Interests of such class are not listed or admitted to trading on any National Securities Exchange, the average of the high bid and low ask prices on such day in the over-the-counter market, as reported by such other system then in use, or, if on any such day such Limited Partner Interests of such class are not quoted by any such organization, the average of the closing bid and ask prices on such day as furnished by a professional market maker making a market in such Limited Partner Interests of such class selected by the General Partner, or if on any such day no market maker is making a market in such Limited Partner Interests of such class, the fair value of such Limited Partner Interests on such day as determined by the General Partner.

Code means the Internal Revenue Code of 1986, as amended and in effect from time to time. Any reference herein to a specific section or sections of the Code shall be deemed to include a reference to any corresponding provision of any successor law.

Combined Interest has the meaning given such term in Section 11.3(a).

Commences Commercial Service means the date upon which a Capital Improvement is first put into or commences commercial service by a Group Member following completion of construction, replacement, improvement or expansion and testing, as applicable.

Commission means the United States Securities and Exchange Commission.

Common Unit means a Limited Partner Interest having the rights and obligations specified with respect to Common Units in this Agreement. The term **Common Unit** does not include a Subordinated Unit prior to its conversion into a Common Unit pursuant to the terms hereof.

Common Unit Arrearage means, with respect to any Common Unit, whenever issued, as to any Quarter within the Subordination Period, the excess, if any, of (a) the Minimum Quarterly Distribution with respect to a Common Unit in respect of such Quarter over (b) the sum of all Available Cash distributed with respect to a Common Unit in respect of such Quarter pursuant to Section 6.4(a)(i).

Conflicts Committee means a committee of the Board of Directors composed of two or more directors, each of whom (a) is not an officer or employee of the General Partner, (b) is not an officer, director or employee of any Affiliate of the General Partner (other than Group Members), (c) is not a holder of any ownership interest in the General Partner or its Affiliates or the Partnership Group other than (i) Common Units and (ii) awards that are granted to such director in his or her capacity as a director under any long-term incentive plan, equity compensation plan or similar plan implemented by the General Partner or the Partnership and (d) is determined by the Board of Directors to be independent under the independence standards for directors who serve on an audit committee of a board of directors established by the Exchange Act and the rules and regulations of the Commission thereunder and by the National Securities Exchange on which the Common Units are listed or admitted to trading (or if no such National Securities Exchange, the New York Stock Exchange).

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

Construction Debt means debt incurred to fund (a) all or a portion of a Capital Improvement, (b) interest payments (including periodic net payments under related interest rate swap agreements) and related fees on other Construction Debt or (c) distributions (including incremental Incentive Distributions) on Construction Equity.

Construction Equity means equity issued to fund (a) all or a portion of a Capital Improvement, (b) interest payments (including periodic net payments under related interest rate swap agreements) and related fees on Construction Debt or (c) distributions (including incremental Incentive Distributions) on other Construction Equity. Construction Equity does not include equity issued in the Initial Public Offering.

Construction Period means the period beginning on the date that a Group Member enters into a binding obligation to commence a Capital Improvement and ending on the earlier to occur of the date that such Capital Improvement Commences Commercial Service and the date that the Group Member abandons or disposes of such Capital Improvement.

Contributed Property means each property or other asset, in such form as may be permitted by the Delaware Act, but excluding cash, contributed to the Partnership. Once the Carrying Value of a Contributed Property is adjusted pursuant to Section 5.5(d), such property or other asset shall no longer constitute a Contributed Property, but shall be deemed an Adjusted Property.

Contribution Agreement means that certain Contribution, Conveyance and Assumption Agreement, dated as of [], 2012, among the Partnership, the General Partner, the Operating Company, MPLX Logistics Holdings, MPL, MPC Investment, MPL Investment, Pipe Line Holdings and Ohio River Pipe Line LLC, a Delaware limited liability company, together with the additional conveyance documents and instruments contemplated or referenced thereunder, as such may be amended, supplemented or restated from time to time.

Cumulative Common Unit Arrearage means, with respect to any Common Unit, whenever issued, and as of the end of any Quarter, the excess, if any, of (a) the sum of the Common Unit Arrearages with respect to an Initial Common Unit for each of the Quarters within the Subordination Period ending on or before the last day of such Quarter over (b) the sum of any distributions theretofore made pursuant to Section 6.4(a)(ii) and the second sentence of Section 6.5 with respect to an Initial Common Unit (including any distributions to be made in respect of the last of such Quarters).

Curative Allocation means any allocation of an item of income, gain, deduction, loss or credit pursuant to the provisions of Section 6.1(d)(xi).

Current Market Price means, as of any date for any class of Limited Partner Interests, the average of the daily Closing Prices per Limited Partner Interest of such class for the 20 consecutive Trading Days immediately prior to such date.

Delaware Act means the Delaware Revised Uniform Limited Partnership Act, 6 Del C. Section 17-101, *et seq.*, as amended, supplemented or restated from time to time, and any successor to such statute.

Departing General Partner means a former General Partner from and after the effective date of any withdrawal or removal of such former General Partner pursuant to Section 11.1 or Section 11.2.

Derivative Partnership Interests means any options, rights, warrants, appreciation rights, tracking, profit and phantom interests and other derivative securities relating to, convertible into or exchangeable for Partnership Interests.

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

Disposed of Adjusted Property has the meaning given such term in Section 6.1(d)(xii)(B).

Economic Risk of Loss has the meaning set forth in Treasury Regulation Section 1.752-2(a).

Eligibility Certificate means a certificate the General Partner may request a Limited Partner to execute as to such Limited Partner's (or such Limited Partner's beneficial owners') federal income tax status or nationality, citizenship or other related status for the purpose of determining whether such Limited Partner is an Ineligible Holder.

Employee Services Agreements means, collectively, (a) that certain Employee Services Agreement, dated effective as of October 1, 2012, among MPL, the General Partner and Marathon Petroleum Logistics Services, LLC, a Delaware limited liability company, as such agreement may be amended, supplemented or restated from time to time, and (b) that certain Employee Services Agreement, dated effective as of October 1, 2012, among MPLX Terminal and Storage LLC, a Delaware limited liability company, the General Partner and Catlettsburg Refining LLC, a Delaware limited liability company, as such agreement may be amended, supplemented or restated from time to time.

Estimated Incremental Quarterly Tax Amount has the meaning assigned to such term in Section 6.9.

Event of Withdrawal has the meaning given such term in Section 11.1(a).

Excess Additional Book Basis has the meaning given such term in the definition of Additional Book Basis Derivative Items.

Excess Distribution has the meaning given such term in Section 6.1(d)(iii)(A).

Excess Distribution Unit has the meaning given such term in Section 6.1(d)(iii)(A).

Exchange Act means the Securities Exchange Act of 1934, as amended, supplemented or restated from time to time, and any successor to such statute.

Expansion Capital Expenditures means cash expenditures for Acquisitions or Capital Improvements. Expansion Capital Expenditures shall include interest (including periodic net payments under related interest rate swap agreements) and related fees paid during the Construction Period on Construction Debt. Where cash expenditures are made in part for Expansion Capital Expenditures and in part for other purposes, the General Partner shall determine the allocation between the amounts paid for each.

FERC means the Federal Energy Regulatory Commission, or any successor to the powers thereof.

Final Subordinated Units has the meaning given such term in Section 6.1(d)(x)(A).

First Liquidation Target Amount has the meaning given such term in Section 6.1(c)(i)(D).

First Target Distribution means \$0.301875 per Unit per Quarter (or, with respect to the period commencing on the Closing Date and ending on December 31, 2012, it means the product of \$0.301875 multiplied by a fraction, the numerator of which is the number of days in such period and the denominator of which is 92), subject to adjustment in accordance with Sections 5.11, 6.6 and 6.9.

Fully Diluted Weighted Average Basis means, when calculating the number of Outstanding Units for any period, a basis that includes (a) the weighted average number of Outstanding Units during such period plus (b) all Partnership Interests and Derivative Partnership Interests (i) that are convertible into or exercisable or exchangeable for Units or for which Units are issuable, in each case that are senior to or

A-8

Table of Contents
First amended and restated agreement of limited partnership of MPLX LP

pari passu with the Subordinated Units, (ii) whose conversion, exercise or exchange price, if any, is less than the Current Market Price on the date of such calculation, (iii) that may be converted into or exercised or exchanged for such Units prior to or during the Quarter immediately following the end of the period for which the calculation is being made without the satisfaction of any contingency beyond the control of the holder other than the payment of consideration and the compliance with administrative mechanics applicable to such conversion, exercise or exchange and (iv) that were not converted into or exercised or exchanged for such Units during the period for which the calculation is being made; *provided, however*, that for purposes of determining the number of Outstanding Units on a Fully Diluted Weighted Average Basis when calculating whether the Subordination Period has ended or Subordinated Units are entitled to convert into Common Units pursuant to Section 5.7, such Partnership Interests and Derivative Partnership Interests shall be deemed to have been Outstanding Units only for the four Quarters that comprise the last four Quarters of the measurement period; *provided further*, that if consideration will be paid to any Group Member in connection with such conversion, exercise or exchange, the number of Units to be included in such calculation shall be that number equal to the difference between (x) the number of Units issuable upon such conversion, exercise or exchange and (y) the number of Units that such consideration would purchase at the Current Market Price.

General Partner means MPLX GP LLC, a Delaware limited liability company, and its successors and permitted assigns that are admitted to the Partnership as general partner of the Partnership, in its capacity as general partner of the Partnership (except as the context otherwise requires).

General Partner Interest means the equity interest of the General Partner in the Partnership (in its capacity as a general partner without reference to any Limited Partner Interest held by it), which is evidenced by General Partner Units, and includes any and all rights, powers and benefits to which the General Partner is entitled as provided in this Agreement, together with all obligations of the General Partner to comply with the terms and provisions of this Agreement.

General Partner Unit means a fractional part of the General Partner Interest having the rights and obligations specified with respect to the General Partner Interest. A General Partner Unit shall not constitute a Unit for any purpose under this Agreement.

Gross Liability Value means, with respect to any Liability of the Partnership described in Treasury Regulation Section 1.752-7(b)(3)(i), the amount of cash that a willing assignor would pay to a willing assignee to assume such Liability in an arm's-length transaction.

Group means two or more Persons that, with or through any of their respective Affiliates or Associates, have any contract, arrangement, understanding or relationship for the purpose of acquiring, holding, voting (except voting pursuant to a revocable proxy or consent given to such Person in response to a proxy or consent solicitation made to 10 or more Persons), exercising investment power over or disposing of any Partnership Interests with any other Person that beneficially owns, or whose Affiliates or Associates beneficially own, directly or indirectly, Partnership Interests.

Group Member means a member of the Partnership Group.

Group Member Agreement means the partnership agreement of any Group Member, other than the Partnership, that is a limited or general partnership, the limited liability company agreement of any Group Member that is a limited liability company, the certificate of incorporation and bylaws or similar organizational documents of any Group Member that is a corporation, the joint venture agreement or similar governing document of any Group Member that is a joint venture and the governing or

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

organizational or similar documents of any other Group Member that is a Person other than a limited or general partnership, limited liability company, corporation or joint venture, in each case, as such may be amended, supplemented or restated from time to time.

Hedge Contract means any exchange, swap, forward, cap, floor, collar, option or other similar agreement or arrangement entered into for the purpose of reducing the exposure of a Group Member to fluctuations in interest rates, the price of hydrocarbons, basis differentials or currency exchange rates in their operations or financing activities and not for speculative purposes.

Holder means any of the following:

- (a) the General Partner who is the Record Holder of Registrable Securities;
- (b) any Affiliate of the General Partner who is the Record Holder of Registrable Securities (other than natural persons who are Affiliates of the General Partner by virtue of being officers, directors or employees of the General Partner or any of its Affiliates);
- (c) any Person who has been the General Partner within the prior two years and who is the Record Holder of Registrable Securities;
- (d) any Person who has been an Affiliate of the General Partner within the prior two years and who is the Record Holder of Registrable Securities (other than natural persons who were Affiliates of the General Partner by virtue of being officers, directors or employees of the General Partner or any of its Affiliates); and
- (e) a transferee and current Record Holder of Registrable Securities to whom the transferor of such Registrable Securities, who was a Holder at the time of such transfer, assigns its rights and obligations under this Agreement; provided such transferee agrees in writing to be bound by the terms of this Agreement and provides its name and address to the Partnership promptly upon such transfer.

IDR Reset Common Units has the meaning given such term in Section 5.11(a).

IDR Reset Election has the meaning given such term in Section 5.11(a).

Incentive Distribution Right means a Limited Partner Interest having the rights and obligations specified with respect to Incentive Distribution Rights in this Agreement (and no other rights otherwise available to or other obligations of a holder of a Partnership Interest).

Incentive Distributions means any amount of cash distributed to the holders of the Incentive Distribution Rights pursuant to Sections 6.4(a)(v), (vi) and (vii) and 6.4(b)(iii), (iv) and (v).

Incremental Income Taxes has the meaning given such term in Section 6.9.

Indemnified Persons has the meaning given such term in Section 7.12(g).

Indemnitee means (a) the General Partner, (b) any Departing General Partner, (c) any Person who is or was an Affiliate of the General Partner or any Departing General Partner, (d) any Person who is or was a manager, managing member, general partner, director, officer, fiduciary or trustee of (i) any Group Member, the General Partner or any Departing General Partner or (ii) any Affiliate of any Group Member, the General Partner or any Departing General Partner, (e) any Person who is or was serving at

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

the request of the General Partner or any Departing General Partner or any Affiliate of the General Partner or any Departing General Partner as a manager, managing member, general partner, director, officer, fiduciary or trustee of another Person owing a fiduciary duty to any Group Member; provided that a Person shall not be an Indemnitee by reason of providing, on a fee-for-services basis, trustee, fiduciary or custodial services, and (f) any Person the General Partner designates as an Indemnitee for purposes of this Agreement because such Person's status, service or relationship exposes such Person to potential claims, demands, suits or proceedings relating to the Partnership Group's business and affairs.

Ineligible Holder means a Limited Partner who is not a Citizenship Eligible Holder or a Rate Eligible Holder.

Initial Common Units means the Common Units sold in the Initial Public Offering.

Initial Limited Partners means MPLX Logistics Holdings (with respect to its Limited Partner Interest as the Organizational Limited Partner and the Common Units and Subordinated Units received by it pursuant to Section 5.3(a)), the General Partner (with respect to the Incentive Distribution Rights received by it pursuant to Section 5.2(a)) and the IPO Underwriters upon the issuance by the Partnership of Common Units as described in Section 5.3(b) in connection with the Initial Public Offering.

Initial Public Offering means the initial offering and sale of Common Units to the public (including the offer and sale of Common Units pursuant to the Over-Allotment Option), as described in the IPO Registration Statement.

Initial Unit Price means (a) with respect to the Common Units and the Subordinated Units, the initial public offering price per Common Unit at which the Common Units were first offered to the public for sale as set forth on the cover page of the IPO Prospectus or (b) with respect to any other class or series of Units, the price per Unit at which such class or series of Units is initially sold by the Partnership, as determined by the General Partner, in each case adjusted as the General Partner determines to be appropriate to give effect to any distribution, subdivision or combination of Units.

Interim Capital Transactions means the following transactions if they occur prior to the Liquidation Date: (a) borrowings, refinancings or refundings of indebtedness (other than Working Capital Borrowings and other than for items purchased on open account or for a deferred purchase price in the ordinary course of business) by any Group Member and sales of debt securities of any Group Member; (b) issuances of equity interests of any Group Member (including the Common Units sold to the IPO Underwriters in the Initial Public Offering) to anyone other than the Partnership Group; (c) sales or other voluntary or involuntary dispositions of any assets of any Group Member other than (i) sales or other dispositions of inventory, accounts receivable and other assets in the ordinary course of business and (ii) sales or other dispositions of assets as part of normal retirements or replacements; and (d) capital contributions received by a Group Member.

IPO Prospectus means the final prospectus relating to the Initial Public Offering dated October 25, 2012 and filed by the Partnership with the Commission pursuant to Rule 424 of the Securities Act on October 26, 2012.

IPO Registration Statement means the Registration Statement on Form S-1 (File No. 333-182500), as it has been or as it may be amended or supplemented from time to time, filed by the Partnership with the Commission under the Securities Act to register the offering and sale of the Common Units in the Initial Public Offering.

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

IPO Underwriter means each Person named as an underwriter in Schedule I to the IPO Underwriting Agreement who purchases Common Units pursuant thereto.

IPO Underwriting Agreement means that certain Underwriting Agreement dated as of October 25, 2012 among the IPO Underwriters, MPC Investment, MPLX Logistics Holdings, the Partnership, the General Partner and the Operating Company providing for the purchase of Common Units by the IPO Underwriters.

Liability means any liability or obligation of any nature, whether accrued, contingent or otherwise.

Limited Partner means, unless the context otherwise requires, each Initial Limited Partner, each additional Person that becomes a Limited Partner pursuant to the terms of this Agreement and any Departing General Partner upon the change of its status from General Partner to Limited Partner pursuant to Section 11.3, in each case, in such Person's capacity as a limited partner of the Partnership.

Limited Partner Interest means an equity interest of a Limited Partner in the Partnership, which may be evidenced by Common Units, Subordinated Units, Incentive Distribution Rights or other Partnership Interests or a combination thereof (but excluding Derivative Partnership Interests), and includes any and all benefits to which such Limited Partner is entitled as provided in this Agreement, together with all obligations of such Limited Partner pursuant to the terms and provisions of this Agreement.

Liquidation Date means (a) in the case of an event giving rise to the dissolution of the Partnership of the type described in clauses (a) and (d) of the third sentence of Section 12.1, the date on which the applicable time period during which the holders of Outstanding Units have the right to elect to continue the business of the Partnership has expired without such an election being made and (b) in the case of any other event giving rise to the dissolution of the Partnership, the date on which such event occurs.

Liquidator means one or more Persons selected pursuant to Section 12.3 to perform the functions described in Section 12.4 as liquidating trustee of the Partnership within the meaning of the Delaware Act.

Maintenance Capital Expenditure means cash expenditures (including expenditures for the construction of new capital assets or the replacement, improvement or expansion of existing capital assets) by a Group Member made to maintain, over the long term, the operating capacity or operating income of the Partnership Group. For purposes of this definition, long term generally refers to a period of not less than twelve months.

Merger Agreement has the meaning given such term in Section 14.1.

Minimum Quarterly Distribution means \$0.2625 per Unit per Quarter (or with respect to the period commencing on the Closing Date and ending on December 31, 2012, it means the product of \$0.2625 multiplied by a fraction, the numerator of which is the number of days in such period and the denominator of which is 92), subject to adjustment in accordance with Sections 5.11, 6.6 and 6.9.

MPC means Marathon Petroleum Corporation, a Delaware corporation.

MPC Investment means MPC Investment LLC, a Delaware limited liability company.

MPL means Marathon Pipe Line LLC, a Delaware limited liability company.

MPL Investment means MPL Investment LLC, a Delaware limited liability company.

A-12

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

MPLX Logistics Holdings means MPLX Logistics Holdings LLC, a Delaware limited liability company.

National Securities Exchange means an exchange registered with the Commission under Section 6(a) of the Exchange Act (or any successor to such Section).

Net Agreed Value means, (a) in the case of any Contributed Property, the Agreed Value of such property or other asset reduced by any Liabilities either assumed by the Partnership upon such contribution or to which such property or other asset is subject when contributed and (b) in the case of any property distributed to a Partner by the Partnership, the Partnership's Carrying Value of such property (as adjusted pursuant to Section 5.5(d)(ii)) at the time such property is distributed, reduced by any Liabilities either assumed by such Partner upon such distribution or to which such property is subject at the time of distribution, in either case as determined and required by the Treasury Regulations promulgated under Section 704(b) of the Code.

Net Income means, for any taxable period, the excess, if any, of the Partnership's items of income and gain (other than those items taken into account in the computation of Net Termination Gain or Net Termination Loss) for such taxable period over the Partnership's items of loss and deduction (other than those items taken into account in the computation of Net Termination Gain or Net Termination Loss) for such taxable period. The items included in the calculation of Net Income shall be determined in accordance with Section 5.5(b) and shall not include any items specially allocated under Section 6.1(d); *provided, however*, that the determination of the items that have been specially allocated under Section 6.1(d) shall be made without regard to any reversal of such items under Section 6.1(d)(xii).

Net Loss means, for any taxable period, the excess, if any, of the Partnership's items of loss and deduction (other than those items taken into account in the computation of Net Termination Gain or Net Termination Loss) for such taxable period over the Partnership's items of income and gain (other than those items taken into account in the computation of Net Termination Gain or Net Termination Loss) for such taxable period. The items included in the calculation of Net Loss shall be determined in accordance with Section 5.5(b) and shall not include any items specially allocated under Section 6.1(d); *provided, however*, that the determination of the items that have been specially allocated under Section 6.1(d) shall be made without regard to any reversal of such items under Section 6.1(d)(xii).

Net Positive Adjustments means, with respect to any Partner, the excess, if any, of the total positive adjustments over the total negative adjustments made to the Capital Account of such Partner pursuant to Book-Up Events and Book-Down Events.

Net Termination Gain means, for any taxable period, the sum, if positive, of all items of income, gain, loss or deduction (determined in accordance with Section 5.5(b)) that are (a) recognized by the Partnership (i) after the Liquidation Date or (ii) upon the sale, exchange or other disposition of all or substantially all of the assets of the Partnership Group, taken as a whole, in a single transaction or a series of related transactions (excluding any disposition to a member of the Partnership Group), or (b) deemed recognized by the Partnership pursuant to Section 5.5(d); *provided, however*, that the items included in the determination of Net Termination Gain shall not include any items of income, gain or loss specially allocated under Section 6.1(d).

Net Termination Loss means, for any taxable period, the sum, if negative, of all items of income, gain, loss or deduction (determined in accordance with Section 5.5(b)) that are (a) recognized by the Partnership (i) after the Liquidation Date or (ii) upon the sale, exchange or other disposition of all or substantially all of the assets of the Partnership Group, taken as a whole, in a single transaction or a

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

series of related transactions (excluding any disposition to a member of the Partnership Group), or (b) deemed recognized by the Partnership pursuant to Section 5.5(b); *provided, however*, that the items included in the determination of Net Termination Loss shall not include any items of income, gain or loss specially allocated under Section 6.1(d).

Nonrecourse Built-in Gain means with respect to any Contributed Properties or Adjusted Properties that are subject to a mortgage or pledge securing a Nonrecourse Liability, the amount of any taxable gain that would be allocated to the Partners pursuant to Section 6.2(b) if such properties were disposed of in a taxable transaction in full satisfaction of such liabilities and for no other consideration.

Nonrecourse Deductions means any and all items of loss, deduction or expenditure (including any expenditure described in Section 705(a)(2)(B) of the Code) that, in accordance with the principles of Treasury Regulation Section 1.704-2(b), are attributable to a Nonrecourse Liability.

Nonrecourse Liability has the meaning set forth in Treasury Regulation Section 1.752-1(a)(2).

Notice means a written request from a Holder pursuant to Section 7.12 which shall (a) specify the Registrable Securities intended to be registered, offered and sold by such Holder, (b) describe the nature or method of the proposed offer and sale of Registrable Securities, and (c) contain the undertaking of such Holder to provide all such information and materials and take all action as may be required or appropriate in order to permit the Partnership to comply with all applicable requirements and obligations in connection with the registration and disposition of such Registrable Securities pursuant to Section 7.12.

Notice of Election to Purchase has the meaning given such term in Section 15.1(b).

Omnibus Agreement means that certain Omnibus Agreement, dated as of _____, 2012, among MPC, Marathon Petroleum Company LP, a Delaware limited partnership, MPL Investment, Pipe Line Holdings, the General Partner, the Partnership, the Operating Company, MPL, Ohio River Pipe Line LLC, a Delaware limited liability company, and MPLX Terminal and Storage LLC, a Delaware limited liability company, as such agreement may be amended, supplemented or restated from time to time.

Operating Company means MPLX Operations LLC, a Delaware limited liability company, and any successors thereto.

Operating Expenditures means all Partnership Group cash expenditures (or the Partnership's proportionate share of expenditures in the case of Subsidiaries that are not wholly owned), including taxes, compensation of employees, officers and directors of the General Partner, reimbursement of expenses of the General Partner and its Affiliates, debt service payments, Maintenance Capital Expenditures, repayment of Working Capital Borrowings and payments made in the ordinary course of business under any Hedge Contracts, subject to the following:

- (a) repayments of Working Capital Borrowings deducted from Operating Surplus pursuant to clause (b)(iii) of the definition of Operating Surplus shall not constitute Operating Expenditures when actually repaid;
- (b) payments (including prepayments and prepayment penalties) of principal of and premium on indebtedness other than Working Capital Borrowings shall not constitute Operating Expenditures;
- (c) Operating Expenditures shall not include (i) Expansion Capital Expenditures, (ii) payment of transaction expenses (including taxes) relating to Interim Capital Transactions, (iii) distributions to

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

Partners, (iv) repurchases of Partnership Interests, other than repurchases of Partnership Interests by the Partnership to satisfy obligations under employee benefit plans or reimbursement of expenses of the General Partner for purchases of Partnership Interests by the General Partner to satisfy obligations under employee benefit plans, or (v) any other expenditures or payments using the proceeds of the Initial Public Offering as described under *Use of Proceeds* in the IPO Registration Statement; and

(d) (i) amounts paid in connection with the initial purchase of a Hedge Contract shall be amortized over the life of such Hedge Contract and (ii) payments made in connection with the termination of any Hedge Contract prior to the expiration of its scheduled settlement or termination date shall be included in equal quarterly installments over the remaining scheduled life of such Hedge Contract.

Operating Surplus means, with respect to any period ending prior to the Liquidation Date, on a cumulative basis and without duplication,

(a) the sum of (i) \$60.0 million, (ii) all cash receipts of the Partnership Group (or the Partnership's proportionate share of cash receipts in the case of Subsidiaries that are not wholly owned) for the period beginning on the Closing Date and ending on the last day of such period, but excluding cash receipts from Interim Capital Transactions and the termination of Hedge Contracts (provided that cash receipts from the termination of a Hedge Contract prior to its scheduled settlement or termination date shall be included in Operating Surplus in equal quarterly installments over the remaining scheduled life of such Hedge Contract), (iii) all cash receipts of the Partnership Group (or the Partnership's proportionate share of cash receipts in the case of Subsidiaries that are not wholly owned) after the end of such period but on or before the date of determination of Operating Surplus with respect to such period resulting from Working Capital Borrowings and (iv) the amount of cash distributions from Operating Surplus paid during the Construction Period (including incremental Incentive Distributions) on Construction Equity, *less*

(b) the sum of (i) Operating Expenditures for the period beginning on the Closing Date and ending on the last day of such period, (ii) the amount of cash reserves (or the Partnership's proportionate share of cash reserves in the case of Subsidiaries that are not wholly owned) established by the General Partner to provide funds for future Operating Expenditures, and (iii) all Working Capital Borrowings not repaid within twelve months after having been incurred, or repaid within such 12-month period with the proceeds of additional Working Capital Borrowings; *provided, however*, that disbursements made (including contributions to a Group Member or disbursements on behalf of a Group Member) or cash reserves established, increased or reduced after the end of such period but on or before the date of determination of Available Cash with respect to such period shall be deemed to have been made, established, increased or reduced, for purposes of determining Operating Surplus, within such period if the General Partner so determines.

Notwithstanding the foregoing, *Operating Surplus* with respect to the Quarter in which the Liquidation Date occurs and any subsequent Quarter shall equal zero.

Opinion of Counsel means a written opinion of counsel (who may be regular counsel to the Partnership or the General Partner or any of its Affiliates) acceptable to the General Partner or to such other person selecting such counsel or obtaining such opinion.

Option Closing Date means the date or dates on which any Common Units are sold by the Partnership to the IPO Underwriters upon exercise of the Over-Allotment Option.

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

Organizational Limited Partner means MPLX Logistics Holdings in its capacity as the organizational limited partner of the Partnership pursuant to this Agreement.

Outstanding means, with respect to Partnership Interests, all Partnership Interests that are issued by the Partnership and reflected as outstanding on the Partnership's books and records as of the date of determination; *provided, however*, that if at any time any Person or Group (other than the General Partner or its Affiliates) beneficially owns 20% or more of the Outstanding Partnership Interests of any class, all Partnership Interests owned by or for the benefit of such Person or Group shall not be entitled to be voted on any matter and shall not be considered to be Outstanding when sending notices of a meeting of Limited Partners to vote on any matter (unless otherwise required by law), calculating required votes, determining the presence of a quorum or for other similar purposes under this Agreement, except that Partnership Interests so owned shall be considered to be Outstanding for purposes of Section 11.1(b)(iv) (such Partnership Interests shall not, however, be treated as a separate class of Partnership Interests for purposes of this Agreement or the Delaware Act); *provided further*, that the foregoing limitation shall not apply to (i) any Person or Group who acquired 20% or more of the Outstanding Partnership Interests of any class directly from the General Partner or its Affiliates (other than the Partnership), (ii) any Person or Group who acquired 20% or more of the Outstanding Partnership Interests of any class then Outstanding directly or indirectly from a Person or Group described in clause (i), provided that, upon or prior to such acquisition, the General Partner shall have notified such Person or Group in writing that such limitation shall not apply, or (iii) any Person or Group who acquired 20% or more of any Partnership Interests issued by the Partnership with the prior approval of the Board of Directors.

Over-Allotment Option means the over-allotment option granted to the IPO Underwriters by the Partnership pursuant to the IPO Underwriting Agreement.

Partner Nonrecourse Debt has the meaning set forth in Treasury Regulation Section 1.704-2(b)(4).

Partner Nonrecourse Debt Minimum Gain has the meaning set forth in Treasury Regulation Section 1.704-2(i)(2).

Partner Nonrecourse Deductions means any and all items of loss, deduction or expenditure (including any expenditure described in Section 705(a)(2)(B) of the Code) that, in accordance with the principles of Treasury Regulation Section 1.704-2(i), are attributable to a Partner Nonrecourse Debt.

Partners means the General Partner and the Limited Partners.

Partnership means MPLX LP, a Delaware limited partnership.

Partnership Group means, collectively, the Partnership and its Subsidiaries.

Partnership Interest means any equity interest, including any class or series of equity interest, in the Partnership, which shall include any Limited Partner Interests and the General Partner Interest but shall exclude any Derivative Partnership Interests.

Partnership Minimum Gain means that amount determined in accordance with the principles of Treasury Regulation Sections 1.704-2(b)(2) and 1.704-2(d).

Partnership Register means a register maintained on behalf of the Partnership by the General Partner, or, if the General Partner so determines, by the Transfer Agent as part of the Transfer Agent's books and

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

transfer records, with respect to each class of Partnership Interests in which all Record Holders and transfers of such class of Partnership Interests are registered or otherwise recorded.

Per Unit Capital Amount means, as of any date of determination, the Capital Account, stated on a per Unit basis, underlying any Unit held by a Person other than the General Partner or any Affiliate of the General Partner who holds Units.

Percentage Interest means, as of any date of determination, (a) as to the General Partner with respect to General Partner Units and as to any Unitholder with respect to Units, as the case may be, the product obtained by multiplying (i) 100% less the percentage applicable to clause (b) below by (ii) the quotient obtained by dividing (A) the number of General Partner Units held by the General Partner or the number of Units held by such Unitholder, as the case may be, by (B) the total number of Outstanding Units and General Partner Units, and (b) as to the holders of other Partnership Interests issued by the Partnership in accordance with Section 5.6, the percentage established as a part of such issuance. The Percentage Interest with respect to an Incentive Distribution Right shall at all times be zero.

Person means an individual or a corporation, firm, limited liability company, partnership, joint venture, trust, unincorporated organization, association, government agency or political subdivision thereof or other entity.

Pipe Line Holdings means MPLX Pipe Line Holdings LP, a Delaware limited partnership.

Plan of Conversion has the meaning given such term in Section 14.1.

Pro Rata means (a) when used with respect to Units or any class thereof, apportioned among all designated Units in accordance with their relative Percentage Interests, (b) when used with respect to Partners or Record Holders, apportioned among all Partners or Record Holders in accordance with their relative Percentage Interests, (c) when used with respect to holders of Incentive Distribution Rights, apportioned among all holders of Incentive Distribution Rights in accordance with the relative number or percentage of Incentive Distribution Rights held by each such holder, and (d) when used with respect to Holders who have requested to include Registrable Securities in a Registration Statement pursuant to Section 7.12(a) or 7.12(b), apportioned among all such Holders in accordance with the relative number of Registrable Securities held by each such holder and included in the Notice relating to such request.

Purchase Date means the date determined by the General Partner as the date for purchase of all Outstanding Limited Partner Interests of a certain class (other than Limited Partner Interests owned by the General Partner and its Affiliates) pursuant to Article XV.

Quarter means, unless the context requires otherwise, a fiscal quarter of the Partnership, or, with respect to the fiscal quarter of the Partnership which includes the Closing Date, the portion of such fiscal quarter after the Closing Date.

Rate Eligible Holder means a Limited Partner subject to United States federal income taxation on the income generated by the Partnership. A Limited Partner that is an entity not subject to United States federal income taxation on the income generated by the Partnership shall be deemed a Rate Eligible Holder so long as all of the entity's beneficial owners are subject to such taxation.

Recapture Income means any gain recognized by the Partnership (computed without regard to any adjustment required by Section 734 or Section 743 of the Code) upon the disposition of any property or asset of the Partnership, which gain is characterized as ordinary income because it represents the recapture of deductions previously taken with respect to such property or asset.

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

Record Date means the date established by the General Partner or otherwise in accordance with this Agreement for determining (a) the identity of the Record Holders entitled to receive notice of, or entitled to exercise rights in respect of, any lawful action of Limited Partners (including voting) or (b) the identity of Record Holders entitled to receive any report or distribution or to participate in any offer.

Record Holder means (a) with respect to any class of Partnership Interests for which a Transfer Agent has been appointed, the Person in whose name a Partnership Interest of such class is registered on the books of the Transfer Agent as of the Partnership's close of business on a particular Business Day or (b) with respect to other classes of Partnership Interests, the Person in whose name any such other Partnership Interest is registered on the books that the General Partner has caused to be kept as of the Partnership's close of business on a particular Business Day.

Redeemable Interests means any Partnership Interests for which a redemption notice has been given, and has not been withdrawn, pursuant to Section 4.10.

Registrable Security means any Partnership Interest other than the General Partner Interest and General Partner Units; *provided, however*, that any Registrable Security shall cease to be a Registrable Security: (a) at the time a Registration Statement covering such Registrable Security is declared effective by the Commission or otherwise becomes effective under the Securities Act, and such Registrable Security has been sold or disposed of pursuant to such Registration Statement; (b) at the time such Registrable Security may be disposed of pursuant to Rule 144 (or any successor or similar rule or regulation under the Securities Act); (c) when such Registrable Security is held by a Group Member; and (d) at the time such Registrable Security has been sold in a private transaction in which the transferor's rights under Section 7.12 of this Agreement have not been assigned to the transferee of such securities.

Registration Statement has the meaning given such term in Section 7.12(a) of this Agreement.

Remaining Net Positive Adjustments means, as of the end of any taxable period, (a) with respect to the Unitholders holding Common Units or Subordinated Units, the excess of (i) the Net Positive Adjustments of the Unitholders holding Common Units or Subordinated Units as of the end of such period over (ii) the sum of those Partners' Share of Additional Book Basis Derivative Items for each prior taxable period, (b) with respect to the General Partner (as holder of the General Partner Units), the excess of (i) the Net Positive Adjustments of the General Partner as of the end of such period over (ii) the sum of the General Partner's Share of Additional Book Basis Derivative Items with respect to the General Partner Units for each prior taxable period, and (c) with respect to the holders of Incentive Distribution Rights, the excess of (i) the Net Positive Adjustments of the holders of Incentive Distribution Rights as of the end of such period over (ii) the sum of the Share of Additional Book Basis Derivative Items of the holders of the Incentive Distribution Rights for each prior taxable period.

Required Allocations means any allocation of an item of income, gain, loss or deduction pursuant to Section 6.1(d)(i), Section 6.1(d)(ii), Section 6.1(d)(iv), Section 6.1(d)(v), Section 6.1(d)(vi), Section 6.1(d)(vii) or Section 6.1(d)(ix).

Reset MQD has the meaning given such term in Section 5.11(e).

Reset Notice has the meaning given such term in Section 5.11(b).

Retained Converted Subordinated Unit has the meaning given such term in Section 5.5(c)(ii).

Second Liquidation Target Amount has the meaning given such term in Section 6.1(c)(i)(E).

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

Second Target Distribution means \$0.328125 per Unit per Quarter (or, with respect to the period commencing on the Closing Date and ending on December 31, 2012, it means the product of \$0.328125 multiplied by a fraction, the numerator of which is equal to the number of days in such period and the denominator of which is 92), subject to adjustment in accordance with Section 5.11, Section 6.6 and Section 6.9.

Securities Act means the Securities Act of 1933, as amended, supplemented or restated from time to time, and any successor to such statute.

Selling Holder means a Holder who is selling Registrable Securities pursuant to the procedures in Section 7.12 of this Agreement.

Share of Additional Book Basis Derivative Items means in connection with any allocation of Additional Book Basis Derivative Items for any taxable period, (a) with respect to the Unitholders holding Common Units or Subordinated Units, the amount that bears the same ratio to such Additional Book Basis Derivative Items as the Unitholders' Remaining Net Positive Adjustments as of the end of such taxable period bear to the Aggregate Remaining Net Positive Adjustments as of that time, (b) with respect to the General Partner (as holder of the General Partner Units), the amount that bears the same ratio to such Additional Book Basis Derivative Items as the General Partner's Remaining Net Positive Adjustments as of the end of such taxable period bear to the Aggregate Remaining Net Positive Adjustment as of that time, and (c) with respect to the Partners holding Incentive Distribution Rights, the amount that bears the same ratio to such Additional Book Basis Derivative Items as the Remaining Net Positive Adjustments of the Partners holding the Incentive Distribution Rights as of the end of such taxable period bear to the Aggregate Remaining Net Positive Adjustments as of that time.

Special Approval means approval by a majority of the members of the Conflicts Committee acting in good faith.

Subordinated Unit means a Limited Partner Interest having the rights and obligations specified with respect to Subordinated Units in this Agreement. The term Subordinated Unit does not include a Common Unit. A Subordinated Unit that is convertible into a Common Unit shall not constitute a Common Unit until such conversion occurs.

Subordination Period means the period commencing on the Closing Date and expiring on the first to occur of the following dates:

(a) the first Business Day following the distribution of Available Cash to Partners pursuant to Section 6.3(a) in respect of any Quarter beginning with the Quarter ending December 31, 2015 in respect of which (i) (A) distributions of Available Cash from Operating Surplus on each of the Outstanding Common Units, Subordinated Units and General Partner Units and any other Outstanding Units that are senior or equal in right of distribution to the Subordinated Units, in each case with respect to each of the three consecutive, non-overlapping four-Quarter periods immediately preceding such date equaled or exceeded the sum of the Minimum Quarterly Distribution on all Outstanding Common Units, Subordinated Units and General Partner Units and any other Outstanding Units that are senior or equal in right of distribution to the Subordinated Units, in each case in respect of such periods and (B) the Adjusted Operating Surplus for each of the three consecutive, non-overlapping four-Quarter periods immediately preceding such date equaled or exceeded the sum of the Minimum Quarterly Distribution on all of the Common Units, Subordinated Units and General Partner Units and any other Units that are senior or equal in right of distribution to the Subordinated Units, in each case that were Outstanding during such periods on a Fully Diluted Weighted Average Basis, and (ii) there are no Cumulative Common Unit Arrearages.

Table of Contents**First amended and restated agreement of limited partnership of MPLX LP**

(b) the first Business Day following the distribution of Available Cash to Partners pursuant to Section 6.3(a) in respect of any Quarter beginning with the Quarter ending December 31, 2013 in respect of which (i) (A) distributions of Available Cash from Operating Surplus on each of the Outstanding Common Units, Subordinated Units and General Partner Units and any other Outstanding Units that are senior or equal in right of distribution to the Subordinated Units, in each case with respect to the four-Quarter period immediately preceding such date equaled or exceeded 150% of the Minimum Quarterly Distribution on all of the Outstanding Common Units, Subordinated Units and General Partner Units and any other Outstanding Units that are senior or equal in right of distribution to the Subordinated Units, in each case in respect of such period, and (B) the Adjusted Operating Surplus for the four-Quarter period immediately preceding such date equaled or exceeded 150% of the sum of the Minimum Quarterly Distribution on all of the Common Units, Subordinated Units and General Partner Units and any other Units that are senior or equal in right of distribution to the Subordinated Units, in each case that were Outstanding during such period on a Fully Diluted Weighted Average Basis, plus the corresponding Incentive Distributions and (ii) there are no Cumulative Common Unit Arrearages.

(c) the date on which the General Partner is removed in a manner described in Section 11.4.

Subsidiary means, with respect to any Person, (a) a corporation of which more than 50% of the voting power of shares entitled (without regard to the occurrence of any contingency) to vote in the election of directors or other governing body of such corporation is owned, directly or indirectly, at the date of determination, by such Person, by one or more Subsidiaries of such Person or a combination thereof, (b) a partnership (whether general or limited) in which such Person or a Subsidiary of such Person is, at the date of determination, a general or limited partner of such partnership, but only if more than 50% of the partnership interests of such partnership (considering all of the partnership interests of the partnership as a single class) is owned, directly or indirectly, at the date of determination, by such Person, by one or more Subsidiaries of such Person, or a combination thereof; or (c) any other Person (other than a corporation or a partnership) in which such Person, one or more Subsidiaries of such Person, or a combination thereof, directly or indirectly, at the date of determination, has (i) at least a majority ownership interest or (ii) the power to elect or direct the election of a majority of the directors or other governing body of such Person.

Surviving Business Entity has the meaning given such term in Section 14.2(b).

Target Distributions means, collectively, the First Target Distribution, Second Target Distribution and Third Target Distribution.

Third Target Distribution means \$0.393750 per Unit per Quarter (or, with respect to the period commencing on the Closing Date and ending on December 31, 2012, it means the product of \$0.393750 multiplied by a fraction, the numerator of which is equal to the number of days in such period and the denominator of which is 92), subject to adjustment in accordance with Sections 5.11, 6.6 and 6.9.

Trading Day means a day on which the principal National Securities Exchange on which the referenced Partnership Interests of any class are listed or admitted for trading is open for the transaction of business or, if such Partnership Interests are not listed or admitted for trading on any National Securities Exchange, a day on which banking institutions in New York City are not legally required to be closed.

Transaction Documents has the meaning given such term in Section 7.1(b).

transfer has the meaning given such term in Section 4.4(a).

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

Transfer Agent means such bank, trust company or other Person (including the General Partner or one of its Affiliates) as may be appointed from time to time by the General Partner to act as registrar and transfer agent for any class of Partnership Interests in accordance with the Exchange Act and the rules of the National Securities Exchange on which such Partnership Interests are listed (if any); *provided, however*, that, if no such Person is appointed as registrar and transfer agent for any class of Partnership Interests, the General Partner shall act as registrar and transfer agent for such class of Partnership Interests.

Treasury Regulation means the United States Treasury regulations promulgated under the Code.

Underwritten Offering means (a) an offering pursuant to a Registration Statement in which Partnership Interests are sold to an underwriter on a firm commitment basis for reoffering to the public (other than the Initial Public Offering), (b) an offering of Partnership Interests pursuant to a Registration Statement that is a bought deal with one or more investment banks, and (c) an at-the-market offering pursuant to a Registration Statement in which Partnership Interests are sold to the public through one or more investment banks or managers on a best efforts basis.

Unit means a Partnership Interest that is designated by the General Partner as a Unit and shall include Common Units and Subordinated Units but shall not include (i) General Partner Units (or the General Partner Interest represented thereby) or (ii) Incentive Distribution Rights.

Unit Majority means (i) during the Subordination Period, at least a majority of the Outstanding Common Units (excluding Common Units owned by the General Partner and its Affiliates), voting as a class, and at least a majority of the Outstanding Subordinated Units, voting as a class, and (ii) after the end of the Subordination Period, at least a majority of the Outstanding Common Units.

Unitholders means the Record Holders of Units.

Unpaid MQD has the meaning given such term in Section 6.1(c)(i)(B).

Unrealized Gain attributable to any item of Partnership property means, as of any date of determination, the excess, if any, of (a) the fair market value of such property as of such date (as determined under Section 5.5(d)) over (b) the Carrying Value of such property as of such date (prior to any adjustment to be made pursuant to Section 5.5(d) as of such date).

Unrealized Loss attributable to any item of Partnership property means, as of any date of determination, the excess, if any, of (a) the Carrying Value of such property as of such date (prior to any adjustment to be made pursuant to Section 5.5(d) as of such date) over (b) the fair market value of such property as of such date (as determined under Section 5.5(d)).

Unrecovered Initial Unit Price means at any time, with respect to a Unit, the Initial Unit Price less the sum of all distributions constituting Capital Surplus theretofore made in respect of an Initial Common Unit and any distributions of cash (or the Net Agreed Value of any distributions in kind) in connection with the dissolution and liquidation of the Partnership theretofore made in respect of an Initial Common Unit, adjusted as the General Partner determines to be appropriate to give effect to any distribution, subdivision or combination of such Units.

Unrestricted Person means (a) each Indemnitee, (b) each Partner, (c) each Person who is or was a member, partner, director, officer, employee or agent of any Group Member, a General Partner or any Departing General Partner or any Affiliate of any Group Member, a General Partner or any Departing General Partner and (d) any Person the General Partner designates as an Unrestricted Person for purposes of this Agreement from time to time.

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

U.S. GAAP means United States generally accepted accounting principles, as in effect from time to time, consistently applied.

Withdrawal Opinion of Counsel has the meaning given such term in Section 11.1(b).

Working Capital Borrowings means borrowings incurred pursuant to a credit facility, commercial paper facility or similar financing arrangement that are used solely for working capital purposes or to pay distributions to the Partners; provided that when such borrowings are incurred it is the intent of the borrower to repay such borrowings within 12 months from the date of such borrowings other than from additional Working Capital Borrowings.

Section 1.2 Construction. Unless the context requires otherwise: (a) any pronoun used in this Agreement shall include the corresponding masculine, feminine or neuter forms, and the singular form of nouns, pronouns and verbs shall include the plural and vice versa; (b) references to Articles and Sections refer to Articles and Sections of this Agreement; (c) the terms include, includes, including or words of like import shall be deemed to be followed by the words without limitation ; and (d) the terms hereof, herein or hereunder refer to this Agreement as a whole and not to any particular provision of this Agreement. The table of contents and headings contained in this Agreement are for reference purposes only, and shall not affect in any way the meaning or interpretation of this Agreement. The General Partner has the power to construe and interpret this Agreement and to act upon any such construction or interpretation. To the fullest extent permitted by law, any construction or interpretation of this Agreement by the General Partner and any action taken pursuant thereto and any determination made by the General Partner in good faith shall, in each case, be conclusive and binding on all Record Holders, each other Person or Group who acquires an interest in a Partnership Interest and all other Persons for all purposes.

ARTICLE II

ORGANIZATION

Section 2.1 Formation. The General Partner and the Organizational Limited Partner have previously formed the Partnership as a limited partnership pursuant to the provisions of the Delaware Act and hereby amend and restate the original Agreement of Limited Partnership of MPLX LP in its entirety. This amendment and restatement shall become effective on the date of this Agreement. Except as expressly provided to the contrary in this Agreement, the rights, duties, liabilities and obligations of the Partners and the administration, dissolution and termination of the Partnership shall be governed by the Delaware Act. All Partnership Interests shall constitute personal property of the owner thereof for all purposes.

Section 2.2 Name. The name of the Partnership shall be MPLX LP . Subject to applicable law, the Partnership s business may be conducted under any other name or names as determined by the General Partner, including the name of the General Partner. The words Limited Partnership, L.P., Ltd. or similar words or letters shall be included in the Partnership s name where necessary for the purpose of complying with the laws of any jurisdiction that so requires. The General Partner may change the name of the Partnership at any time and from time to time and shall notify the Limited Partners of such change in the next regular communication to the Limited Partners.

Section 2.3 Registered Office; Registered Agent; Principal Office; Other Offices. Unless and until changed by the General Partner, the registered office of the Partnership in the State of Delaware shall be located at Corporation Trust Center, 1209 Orange Street, Wilmington, New Castle County, Delaware 19801, and the registered agent for service of process on the Partnership in the State of Delaware at such registered office shall be The Corporation Trust Company. The principal office of the Partnership shall

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

be located at 200 East Hardin Street, Findlay, Ohio 45840, or such other place as the General Partner may from time to time designate by notice to the Limited Partners. The Partnership may maintain offices at such other place or places within or outside the State of Delaware as the General Partner determines to be necessary or appropriate. The address of the General Partner shall be 200 East Hardin Street, Findlay, Ohio 45840, or such other place as the General Partner may from time to time designate by notice to the Limited Partners.

Section 2.4 Purpose and Business. The purpose and nature of the business to be conducted by the Partnership shall be to (a) engage directly in, or enter into or form, hold and dispose of any corporation, partnership, joint venture, limited liability company or other arrangement to engage indirectly in, any business activity that is approved by the General Partner and that lawfully may be conducted by a limited partnership organized pursuant to the Delaware Act and, in connection therewith, to exercise all of the rights and powers conferred upon the Partnership pursuant to the agreements relating to such business activity, and (b) do anything necessary or appropriate to the foregoing, including the making of capital contributions or loans to a Group Member; *provided, however*, that the General Partner shall not cause the Partnership to engage, directly or indirectly, in any business activity that the General Partner determines would be reasonably likely to cause the Partnership to be treated as an association taxable as a corporation or otherwise taxable as an entity for federal income tax purposes. To the fullest extent permitted by law, the General Partner shall have no duty or obligation to propose or approve the conduct by the Partnership of any business and may decline to do so free of any fiduciary duty or obligation whatsoever to the Partnership or any Limited Partner and, in declining to so propose or approve, shall not be required to act in good faith or pursuant to any other standard imposed by this Agreement, any Group Member Agreement, any other agreement contemplated hereby or under the Delaware Act or any other law, rule or regulation or at equity and the General Partner in determining whether to propose or approve the conduct by the Partnership of any business shall be permitted to do so in its sole and absolute discretion.

Section 2.5 Powers. The Partnership shall be empowered to do any and all acts and things necessary, appropriate, proper, advisable, incidental to or convenient for the furtherance and accomplishment of the purposes and business described in Section 2.4 and for the protection and benefit of the Partnership.

Section 2.6 Term. The term of the Partnership commenced upon the filing of the Certificate of Limited Partnership in accordance with the Delaware Act and shall continue in existence until the dissolution of the Partnership in accordance with the provisions of Article XII. The existence of the Partnership as a separate legal entity shall continue until the cancellation of the Certificate of Limited Partnership as provided in the Delaware Act.

Section 2.7 Title to Partnership Assets. Title to Partnership assets, whether real, personal or mixed and whether tangible or intangible, shall be deemed to be owned by the Partnership as an entity, and no Partner, individually or collectively, shall have any ownership interest in such Partnership assets or any portion thereof. Title to any or all of the Partnership assets may be held in the name of the Partnership, the General Partner, one or more of its Affiliates or one or more nominees of the General Partner or its Affiliates, as the General Partner may determine. The General Partner hereby declares and warrants that any Partnership assets for which record title is held in the name of the General Partner or one or more of its Affiliates or one or more nominees of the General Partner or its Affiliates shall be held by the General Partner or such Affiliate or nominee for the use and benefit of the Partnership in accordance with the provisions of this Agreement; *provided, however*, that the General Partner shall use reasonable efforts to cause record title to such assets (other than those assets in respect of which the General Partner determines that the expense and difficulty of conveyancing makes transfer of record title to the Partnership impracticable) to be vested in the Partnership or one or more of the Partnership's designated

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

Affiliates as soon as reasonably practicable; *provided further*, that, prior to the withdrawal or removal of the General Partner or as soon thereafter as practicable, the General Partner shall use reasonable efforts to effect the transfer of record title to the Partnership and, prior to any such transfer, will provide for the use of such assets in a manner satisfactory to any successor General Partner. All Partnership assets shall be recorded as the property of the Partnership in its books and records, irrespective of the name in which record title to such Partnership assets is held.

ARTICLE III

RIGHTS OF LIMITED PARTNERS

Section 3.1 *Limitation of Liability.* The Limited Partners shall have no liability under this Agreement except as expressly provided in this Agreement or the Delaware Act.

Section 3.2 *Management of Business.* No Limited Partner, in its capacity as such, shall participate in the operation, management or control (within the meaning of the Delaware Act) of the Partnership's business, transact any business in the Partnership's name or have the power to sign documents for or otherwise bind the Partnership. No action taken by any Affiliate of the General Partner or any officer, director, employee, manager, member, general partner, agent or trustee of the General Partner or any of its Affiliates, or any officer, director, employee, manager, member, general partner, agent or trustee of a Group Member, in its capacity as such, shall be deemed to be participating in the control of the business of the Partnership by a limited partner of the Partnership (within the meaning of Section 17-303(a) of the Delaware Act) nor shall any such action affect, impair or eliminate the limitations on the liability of the Limited Partners under this Agreement.

Section 3.3 *Rights of Limited Partners.*

(a) Each Limited Partner shall have the right, for a purpose reasonably related to such Limited Partner's interest as a Limited Partner in the Partnership, upon reasonable written demand stating the purpose of such demand, and at such Limited Partner's own expense:

(i) to obtain from the General Partner either (A) the Partnership's most recent filings with the Commission on Form 10-K and any subsequent filings on Form 10-Q and 8-K or (B) if the Partnership is no longer subject to the reporting requirements of the Exchange Act, the information specified in, and meeting the requirements of, Rule 144A(d)(4) under the Securities Act (provided that the foregoing materials shall be deemed to be available to a Limited Partner in satisfaction of the requirements of this Section 3.3(a)(i) if posted on or accessible through the Partnership's or the Commission's website);

(ii) to obtain a current list of the name and last known business, residence or mailing address of each Partner; and

(iii) to obtain a copy of this Agreement and the Certificate of Limited Partnership and all amendments thereto.

(b) To the fullest extent permitted by law, the rights to information granted the Limited Partners pursuant to Section 3.3(a) replace in their entirety any rights to information provided for in Section 17-305(a) of the Delaware Act and each of the Partners and each other Person or Group who acquires an interest in the Partnership hereby agrees to the fullest extent permitted by law that they do not have any rights as Partners or interest holders to receive any information either pursuant to Sections 17-305(a) of the Delaware Act or otherwise except for the information identified in Section 3.3(a).

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

(c) The General Partner may keep confidential from the Limited Partners, for such period of time as the General Partner deems reasonable, (i) any information that the General Partner reasonably believes to be in the nature of trade secrets or (ii) other information the disclosure of which the General Partner in good faith believes (A) is not in the best interests of the Partnership Group, (B) could damage the Partnership Group or its business or (C) that any Group Member is required by law or by agreement with any third party to keep confidential (other than agreements with Affiliates of the Partnership the primary purpose of which is to circumvent the obligations set forth in this Section 3.3).

(d) Notwithstanding any other provision of this Agreement or Section 17-305 of the Delaware Act, each of the Record Holders, each other Person or Group who acquires an interest in a Partnership Interest and each other Person bound by this Agreement hereby agrees to the fullest extent permitted by law that they do not have rights to receive information from the Partnership or any Indemnitee for the purpose of determining whether to pursue litigation or assist in pending litigation against the Partnership or any Indemnitee relating to the affairs of the Partnership except pursuant to the applicable rules of discovery relating to litigation commenced by such Person or Group.

Article IV

CERTIFICATES; RECORD HOLDERS; TRANSFER OF PARTNERSHIP INTERESTS; REDEMPTION OF PARTNERSHIP INTERESTS

Section 4.1 *Certificates*. Record Holders of Partnership Interests and, where appropriate, Derivative Partnership Interests, shall be recorded in the Partnership Register and ownership of such interests shall be evidenced by a physical certificate or book entry notation in the Partnership Register. Notwithstanding anything to the contrary in this Agreement, unless the General Partner shall determine otherwise in respect of some or all of any or all classes of Partnership Interests, Partnership Interests shall not be evidenced by physical certificates. Certificates, if any, shall be executed on behalf of the Partnership by the Chief Executive Officer, President, Chief Financial Officer or any Senior Vice President or Vice President and the Secretary, any Assistant Secretary, or other authorized officer of the General Partner, and shall bear the legend set forth in Section 4.8(f). The signatures of such officers upon a certificate may, to the extent permitted by law, be facsimiles. In case any officer who has signed or whose signature has been placed upon such certificate shall have ceased to be such officer before such certificate is issued, it may be issued by the Partnership with the same effect as if he or she were such officer at the date of its issuance. If a Transfer Agent has been appointed for a class of Partnership Interests, no Certificate for such class of Partnership Interests shall be valid for any purpose until it has been countersigned by the Transfer Agent; *provided, however*, that, if the General Partner elects to cause the Partnership to issue Partnership Interests of such class in global form, the Certificate shall be valid upon receipt of a certificate from the Transfer Agent certifying that the Partnership Interests have been duly registered in accordance with the directions of the Partnership. Subject to the requirements of Section 6.7(b) and Section 6.7(c), if Common Units are evidenced by Certificates, on or after the date on which Subordinated Units are converted into Common Units pursuant to the terms of Section 5.7, the Record Holders of such Subordinated Units (a) if the Subordinated Units are evidenced by Certificates, may exchange such Certificates for Certificates evidencing the Common Units into which such Record Holder's Subordinated Units converted, or (b) if the Subordinated Units are not evidenced by Certificates, shall be issued Certificates evidencing the Common Units into which such Record Holders' Subordinated Units converted. With respect to any Partnership Interests that are represented by physical certificates, the General Partner may determine that such Partnership Interests will no longer be represented by physical certificates and may, upon written notice to the holders of such Partnership Interests and subject to applicable law, take whatever actions it deems necessary or appropriate to cause such Partnership Interest to be registered in book entry or global form and may cause such physical certificates to be cancelled or deemed cancelled.

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

Section 4.2 *Mutilated, Destroyed, Lost or Stolen Certificates.*

- (a) If any mutilated Certificate is surrendered to the Transfer Agent, the appropriate officers of the General Partner on behalf of the Partnership shall execute, and the Transfer Agent shall countersign and deliver in exchange therefor, a new Certificate evidencing the same number and type of Partnership Interests as the Certificate so surrendered.
- (b) The appropriate officers of the General Partner on behalf of the Partnership shall execute and deliver, and the Transfer Agent shall countersign, a new Certificate in place of any Certificate previously issued, if the Record Holder of the Certificate:
 - (i) makes proof by affidavit, in form and substance satisfactory to the General Partner, that a previously issued Certificate has been lost, destroyed or stolen;
 - (ii) requests the issuance of a new Certificate before the General Partner has notice that the Certificate has been acquired by a purchaser for value in good faith and without notice of an adverse claim;
 - (iii) if requested by the General Partner, delivers to the General Partner a bond, in form and substance satisfactory to the General Partner, with surety or sureties and with fixed or open penalty as the General Partner may direct to indemnify the Partnership, the Partners, the General Partner and the Transfer Agent against any claim that may be made on account of the alleged loss, destruction or theft of the Certificate; and
 - (iv) satisfies any other reasonable requirements imposed by the General Partner or the Transfer Agent.

If a Limited Partner fails to notify the General Partner within a reasonable period of time after such Limited Partner has notice of the loss, destruction or theft of a Certificate, and a transfer of the Limited Partner Interests represented by the Certificate is registered before the Partnership, the General Partner or the Transfer Agent receives such notification, to the fullest extent permitted by law, the Limited Partner shall be precluded from making any claim against the Partnership, the General Partner or the Transfer Agent for such transfer or for a new Certificate.

- (c) As a condition to the issuance of any new Certificate under this Section 4.2, the General Partner may require the payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in relation thereto and any other expenses (including the fees and expenses of the Transfer Agent) reasonably connected therewith.

Section 4.3 *Record Holders.*

The names and addresses of Unitholders as they appear in the Partnership Register shall be the official list of Record Holders of the Partnership Interests for all purposes. The Partnership and the General Partner shall be entitled to recognize the Record Holder as the Partner with respect to any Partnership Interest and, accordingly, shall not be bound to recognize any equitable or other claim to, or interest in, such Partnership Interest on the part of any other Person or Group, regardless of whether the Partnership or the General Partner shall have actual or other notice thereof, except as otherwise provided by law or any applicable rule, regulation, guideline or requirement of any National Securities Exchange on which such Partnership Interests are listed or admitted to trading. Without limiting the foregoing, when a

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

Person (such as a broker, dealer, bank, trust company or clearing corporation or an agent of any of the foregoing) is acting as nominee, agent or in some other representative capacity for another Person or Group in acquiring and/or holding Partnership Interests, as between the Partnership on the one hand, and such other Person on the other, such representative Person shall be the Limited Partner with respect to such Partnership Interest upon becoming the Record Holder in accordance with Section 10.1(b) and have the rights and obligations of a Partner hereunder as, and to the extent, provided herein, including Section 10.1(c).

Section 4.4 *Transfer Generally.*

(a) The term transfer, when used in this Agreement with respect to a Partnership Interest, shall be deemed to refer to a transaction (i) by which the General Partner assigns all or any part of its General Partner Interest (represented by General Partner Units) to another Person and includes a sale, assignment, gift, pledge, encumbrance, hypothecation, mortgage, exchange or any other disposition by law or otherwise or (ii) by which the holder of a Limited Partner Interest assigns all or a part of such Limited Partner Interest to another Person who is or becomes a Limited Partner as a result thereof, and includes a sale, assignment, gift, exchange or any other disposition by law or otherwise, excluding a pledge, encumbrance, hypothecation or mortgage but including any transfer upon foreclosure of any pledge, encumbrance, hypothecation or mortgage.

(b) No Partnership Interest shall be transferred, in whole or in part, except in accordance with the terms and conditions set forth in this Article IV. Any transfer or purported transfer of a Partnership Interest not made in accordance with this Article IV shall be null and void, and the Partnership shall have no obligation to effect any such transfer or purported transfer.

(c) Nothing contained in this Agreement shall be construed to prevent or limit a disposition by any stockholder, member, partner or other owner of the General Partner or any Limited Partner of any or all of such Person's shares of stock, membership interests, partnership interests or other ownership interests in the General Partner or such Limited Partner and the term transfer shall not include any such disposition.

Section 4.5 *Registration and Transfer of Limited Partner Interests.*

(a) The General Partner shall maintain, or cause to be maintained by the Transfer Agent in whole or in part, the Partnership Register on behalf of the Partnership.

(b) The General Partner shall not recognize any transfer of Limited Partner Interests evidenced by Certificates until the Certificates evidencing such Limited Partner Interests are duly endorsed and surrendered for registration of transfer. No charge shall be imposed by the General Partner for such transfer; *provided, however*, that as a condition to the issuance of any new Certificate under this Section 4.5, the General Partner may require the payment of a sum sufficient to cover any tax or other governmental charge that may be imposed with respect thereto. Upon surrender of a Certificate for registration of transfer of any Limited Partner Interests evidenced by a Certificate, and subject to the provisions of this Section 4.5(b), the appropriate officers of the General Partner on behalf of the Partnership shall execute and deliver, and in the case of Certificates evidencing Limited Partner Interests for which a Transfer Agent has been appointed, the Transfer Agent shall countersign and deliver, in the name of the holder or the designated transferee or transferees, as required pursuant to the holder's instructions, one or more new Certificates evidencing the same aggregate number and type of Limited Partner Interests as was evidenced by the Certificate so surrendered. Upon the proper surrender of a Certificate, such transfer shall be recorded in the Partnership Register.

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

- (c) Upon the receipt of proper transfer instructions from the Record Holder of uncertificated Partnership Interests, such transfer shall be recorded in the Partnership Register.
- (d) Except as provided in Section 4.9, by acceptance of any Limited Partner Interests pursuant to a transfer in accordance with this Article IV, each transferee of a Limited Partner Interest (including any nominee, or agent or representative acquiring such Limited Partner Interests for the account of another Person or Group) (i) shall be admitted to the Partnership as a Limited Partner with respect to the Limited Partner Interests so transferred to such Person when any such transfer or admission is reflected in the Partnership Register and such Person becomes the Record Holder of the Limited Partner Interests so transferred, (ii) shall become bound, and shall be deemed to have agreed to be bound, by the terms of this Agreement, (iii) represents that the transferee has the capacity, power and authority to enter into this Agreement, (iv) makes the consents, acknowledgements and waivers contained in this Agreement, all with or without execution of this Agreement by such Person and (v) shall be deemed to certify that the transferee is not an Ineligible Holder. The transfer of any Limited Partner Interests and the admission of any new Limited Partner shall not constitute an amendment to this Agreement.
- (e) Subject to (i) the foregoing provisions of this Section 4.5, (ii) Section 4.3, (iii) Section 4.8, (iv) with respect to any class or series of Limited Partner Interests, the provisions of any statement of designations or an amendment to this Agreement establishing such class or series, (v) any contractual provisions binding on any Limited Partner and (vi) provisions of applicable law including the Securities Act, Limited Partner Interests shall be freely transferable.
- (f) The General Partner and its Affiliates shall have the right at any time to transfer their Subordinated Units and Common Units (whether issued upon conversion of the Subordinated Units or otherwise) to one or more Persons.

Section 4.6 Transfer of the General Partner's General Partner Interest.

- (a) Subject to Section 4.6(c) below, prior to December 31, 2022, the General Partner shall not transfer all or any part of its General Partner Interest (represented by General Partner Units) to a Person unless such transfer (i) has been approved by the prior written consent or vote of the holders of at least a majority of the Outstanding Common Units (excluding Common Units owned by the General Partner and its Affiliates), (ii) is of all, but not less than all, of its General Partner Interest to (A) an Affiliate of the General Partner (other than an individual) or (B) another Person (other than an individual) in connection with the merger or consolidation of the General Partner with or into such other Person or the transfer by the General Partner of all or substantially all of its assets to such other Person or (iii) is pursuant to a bona fide foreclosure by the lenders under any debt instrument with respect to which the General Partner is an obligor or guarantor.
- (b) Subject to Section 4.6(c) below, on or after December 31, 2022, the General Partner may transfer all or any part of its General Partner Interest without the approval of any Limited Partner or any other Person.
- (c) Notwithstanding anything herein to the contrary, no transfer by the General Partner of all or any part of its General Partner Interest to another Person shall be permitted unless (i) the transferee agrees to assume the rights and duties of the General Partner under this Agreement and to be bound by the provisions of this Agreement, (ii) the Partnership receives an Opinion of Counsel that such transfer would not result in the loss of limited liability of any Limited Partner under the Delaware Act or cause the Partnership to be treated as an association taxable as a corporation or otherwise to be taxed as an entity for federal income tax purposes (to the extent not already so treated or taxed) and (iii) such

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

transferee also agrees to purchase all (or the appropriate portion thereof, if applicable) of the partnership or membership interest owned by the General Partner as the general partner or managing member, if any, of each other Group Member. In the case of a transfer pursuant to and in compliance with this [Section 4.6](#), the transferee or successor (as the case may be) shall, subject to compliance with the terms of [Section 10.2](#), be admitted to the Partnership as the General Partner effective immediately prior to the transfer of the General Partner Interest, and the business of the Partnership shall continue without dissolution.

Section 4.7 *Transfer of Incentive Distribution Rights.* The General Partner or any other holder of Incentive Distribution Rights may transfer any or all of its Incentive Distribution Rights without the approval of any Limited Partner or any other Person.

Section 4.8 *Restrictions on Transfers.*

(a) Except as provided in [Section 4.8\(e\)](#), notwithstanding the other provisions of this [Article IV](#), no transfer of any Partnership Interests shall be made if such transfer would (i) violate the then applicable federal or state securities laws or rules and regulations of the Commission, any state securities commission or any other governmental authority with jurisdiction over such transfer, (ii) terminate the existence or qualification of the Partnership under the laws of the jurisdiction of its formation, or (iii) cause the Partnership to be treated as an association taxable as a corporation or otherwise to be taxed as an entity for federal income tax purposes (to the extent not already so treated or taxed). The Partnership may issue stop transfer instructions to any Transfer Agent in order to implement any restriction on transfer contemplated by this Agreement.

(b) The General Partner may impose restrictions on the transfer of Partnership Interests if it receives an Opinion of Counsel that such restrictions are necessary to (i) avoid a significant risk of the Partnership's becoming taxable as a corporation or otherwise becoming taxable as an entity for federal income tax purposes (to the extent not already so treated or taxed) or (ii) preserve the uniformity of the Limited Partner Interests (or any class or classes thereof). The General Partner may impose such restrictions by amending this Agreement; *provided, however*, that any amendment that would result in the delisting or suspension of trading of any class of Limited Partner Interests on the principal National Securities Exchange on which such class of Limited Partner Interests is then listed or admitted to trading must be approved, prior to such amendment being effected, by the holders of at least a majority of the Outstanding Limited Partner Interests of such class.

(c) The transfer of an IDR Reset Common Unit that was issued in connection with an IDR Reset Election pursuant to [Section 5.11](#) shall be subject to the restrictions imposed by [Section 6.8\(b\)](#) and [6.8\(c\)](#).

(d) The transfer of a Subordinated Unit or a Common Unit resulting from the conversion of a Subordinated Unit shall be subject to the restrictions imposed by [Section 6.7\(b\)](#) and [Section 6.7\(c\)](#).

(e) Except for [Section 4.9](#), nothing in this Agreement shall preclude the settlement of any transactions involving Partnership Interests entered into through the facilities of any National Securities Exchange on which such Partnership Interests are listed or admitted to trading.

(f) Each certificate or book entry evidencing Partnership Interests shall bear a conspicuous legend in substantially the following form:

THE HOLDER OF THIS SECURITY ACKNOWLEDGES FOR THE BENEFIT OF MPLX LP THAT THIS SECURITY MAY NOT BE TRANSFERRED IF SUCH TRANSFER (AS DEFINED IN THE PARTNERSHIP AGREEMENT) WOULD (A) VIOLATE THE THEN APPLICABLE FEDERAL OR STATE SECURITIES LAWS OR RULES AND REGULATIONS OF THE SECURITIES AND EXCHANGE COMMISSION, ANY STATE SECURITIES COMMISSION OR

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

ANY OTHER GOVERNMENTAL AUTHORITY WITH JURISDICTION OVER SUCH TRANSFER, (B) TERMINATE THE EXISTENCE OR QUALIFICATION OF MPLX LP UNDER THE LAWS OF THE STATE OF DELAWARE, OR (C) CAUSE MPLX LP TO BE TREATED AS AN ASSOCIATION TAXABLE AS A CORPORATION OR OTHERWISE TO BE TAXED AS AN ENTITY FOR FEDERAL INCOME TAX PURPOSES (TO THE EXTENT NOT ALREADY SO TREATED OR TAXED). THE GENERAL PARTNER OF MPLX LP MAY IMPOSE ADDITIONAL RESTRICTIONS ON THE TRANSFER OF THIS SECURITY IF IT RECEIVES AN OPINION OF COUNSEL THAT SUCH RESTRICTIONS ARE NECESSARY TO AVOID A SIGNIFICANT RISK OF MPLX LP BECOMING TAXABLE AS A CORPORATION OR OTHERWISE BECOMING TAXABLE AS AN ENTITY FOR FEDERAL INCOME TAX PURPOSES. THIS SECURITY MAY BE SUBJECT TO ADDITIONAL RESTRICTIONS ON ITS TRANSFER PROVIDED IN THE PARTNERSHIP AGREEMENT. COPIES OF SUCH AGREEMENT MAY BE OBTAINED AT NO COST BY WRITTEN REQUEST MADE BY THE HOLDER OF RECORD OF THIS SECURITY TO THE SECRETARY OF THE GENERAL PARTNER AT THE PRINCIPAL EXECUTIVE OFFICES OF THE PARTNERSHIP. THE RESTRICTIONS SET FORTH ABOVE SHALL NOT PRECLUDE THE SETTLEMENT OF ANY TRANSACTIONS INVOLVING THIS SECURITY ENTERED INTO THROUGH THE FACILITIES OF ANY NATIONAL SECURITIES EXCHANGE ON WHICH THIS SECURITY IS LISTED OR ADMITTED TO TRADING.

Section 4.9 Eligibility Certificates; Ineligible Holders.

- (a) The General Partner may upon demand or on a regular basis require Limited Partners, and transferees of Limited Partner Interests in connection with a transfer, to execute an Eligibility Certificate or provide other information as is necessary for the General Partner to determine if any such Limited Partners or transferees are Ineligible Holders.
- (b) If any Limited Partner (or its beneficial owners) fails to furnish to the General Partner within 30 days of its request an Eligibility Certificate and other information related thereto, or if upon receipt of such Eligibility Certificate or other requested information the General Partner determines that a Limited Partner or a transferee of a Limited Partner is an Ineligible Holder, the Limited Partner Interests owned by such Limited Partner shall be subject to redemption in accordance with the provisions of Section 4.10 or the General Partner may refuse to effect the transfer of the Limited Partner Interests to such transferee. In addition, the General Partner shall be substituted for any Limited Partner that is an Ineligible Holder as the Limited Partner in respect of the Ineligible Holder's Limited Partner Interests.
- (c) The General Partner shall, in exercising voting rights in respect of Limited Partner Interests held by it on behalf of Ineligible Holders, distribute the votes in the same ratios as the votes of Limited Partners (including the General Partner and its Affiliates) in respect of Limited Partner Interests other than those of Ineligible Holders are cast, either for, against or abstaining as to the matter.
- (d) Upon dissolution of the Partnership, an Ineligible Holder shall have no right to receive a distribution in kind pursuant to Section 12.4 but shall be entitled to the cash equivalent thereof, and the Partnership shall provide cash in exchange for an assignment of the Ineligible Holder's share of any distribution in kind. Such payment and assignment shall be treated for Partnership purposes as a purchase by the Partnership from the Ineligible Holder of its Limited Partner Interest (representing the right to receive its share of such distribution in kind).
- (e) At any time after an Ineligible Holder can and does certify that it no longer is an Ineligible Holder, it may, upon application to the General Partner, request that with respect to any Limited Partner

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

Interests of such Ineligible Holder not redeemed pursuant to Section 4.10, such Ineligible Holder upon approval of the General Partner, shall no longer constitute an Ineligible Holder and the General Partner shall cease to be deemed to be the Limited Partner in respect of such Limited Partner Interests.

(f) If at any time a transferee of a Partnership Interest fails to furnish an Eligibility Certificate or any other information requested by the General Partner pursuant to Section 4.9 within 30 days of such request, or if upon receipt of such Eligibility Certificate or other information the General Partner determines, with the advice of counsel, that such transferee is an Ineligible Holder, the Partnership may, unless the transferee establishes to the satisfaction of the General Partner that such transferee is not an Ineligible Holder, prohibit and void the transfer, including by placing a stop order with the Transfer Agent.

Section 4.10 *Redemption of Partnership Interests of Ineligible Holders.*

(a) If at any time a Limited Partner fails to furnish an Eligibility Certificate or any other information requested within the period of time specified in Section 4.9, or if upon receipt of such Eligibility Certificate or other information the General Partner determines, with the advice of counsel, that a Limited Partner is an Ineligible Holder, the Partnership may, unless the Limited Partner establishes to the satisfaction of the General Partner that such Limited Partner is not an Ineligible Holder or has transferred his Limited Partner Interests to a Person who is not an Ineligible Holder and who furnishes an Eligibility Certificate to the General Partner prior to the date fixed for redemption as provided below, redeem the Limited Partner Interest of such Limited Partner as follows:

(i) The General Partner shall, not later than the 30th day before the date fixed for redemption, give notice of redemption to the Limited Partner, at such Limited Partner's last address designated on the records of the Partnership or the Transfer Agent, by registered or certified mail, postage prepaid. The notice shall be deemed to have been given when so mailed. The notice shall specify the Redeemable Interests, the date fixed for redemption, the place of payment, that payment of the redemption price will be made upon redemption of the Redeemable Interests (or, if later in the case of Redeemable Interests evidenced by Certificates, upon surrender of the Certificate evidencing the Redeemable Interests) and that on and after the date fixed for redemption no further allocations or distributions to which such Limited Partner would otherwise be entitled in respect of the Redeemable Interests will accrue or be made.

(ii) The aggregate redemption price for Redeemable Interests shall be an amount equal to the Current Market Price (the date of determination of which shall be the date fixed for redemption) of Limited Partner Interests of the class to be so redeemed multiplied by the number of Limited Partner Interests of each such class included among the Redeemable Interests. The redemption price shall be paid, as determined by the General Partner, in cash or by delivery of a promissory note of the Partnership in the principal amount of the redemption price, bearing interest at the rate of 5% annually and payable in three equal annual installments of principal together with accrued interest, commencing one year after the redemption date.

(iii) The Limited Partner or such Limited Partner's duly authorized representative shall be entitled to receive the payment for the Redeemable Interests at the place of payment specified in the notice of redemption on the redemption date (or, if later in the case of Redeemable Interests evidenced by Certificates, upon surrender by or on behalf of the Limited Partner or Transferee at the place specified in the notice of redemption, of the Certificate evidencing the Redeemable Interests, duly endorsed in blank or accompanied by an assignment duly executed in blank).

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

- (iv) After the redemption date, Redeemable Interests shall no longer constitute issued and Outstanding Limited Partner Interests.
- (b) The provisions of this Section 4.10 shall also be applicable to Limited Partner Interests held by a Limited Partner as nominee, agent or representative of a Person determined to be an Ineligible Holder.
- (c) Nothing in this Section 4.10 shall prevent the recipient of a notice of redemption from transferring his Limited Partner Interest before the redemption date if such transfer is otherwise permitted under this Agreement and the transferor provides notice of such transfer to the General Partner. Upon receipt of notice of such a transfer, the General Partner shall withdraw the notice of redemption, provided the transferee of such Limited Partner Interest certifies to the satisfaction of the General Partner that such transferee is not an Ineligible Holder. If the transferee fails to make such certification within 30 days after the request and, in any event, before the redemption date, such redemption shall be effected from the transferee on the original redemption date.

ARTICLE V

CAPITAL CONTRIBUTIONS AND ISSUANCE OF PARTNERSHIP INTERESTS

Section 5.1 *Organizational Contributions.* In connection with the formation of the Partnership under the Delaware Act, the General Partner made an initial Capital Contribution to the Partnership in the amount of \$20.00, for a 2% General Partner Interest in the Partnership and has been admitted as the General Partner of the Partnership, and the Organizational Limited Partner made an initial Capital Contribution to the Partnership in the amount of \$980.00 for a 98% Limited Partner Interest in the Partnership and has been admitted as a Limited Partner of the Partnership. As of the Closing Date, pursuant to the Contribution Agreement, the interest of the Organizational Limited Partner shall be partially redeemed in exchange for the return of the initial Capital Contribution of the Organizational Limited Partner, and 98% of any interest or other profit that may have resulted from the investment or other use of such initial Capital Contributions shall be allocated and distributed to the Organizational Limited Partner, and the balance thereof shall be allocated and distributed to the General Partner. The Organizational Limited Partner hereby continues as a limited partner of the Partnership with respect to the portion of its interest that is not partially redeemed.

Section 5.2 *Contributions by the General Partner.*

- (a) On the Closing Date and pursuant to the Contribution Agreement, the General Partner contributed to the Partnership, as a Capital Contribution, the OLLC Interest (as defined in the Contribution Agreement) in exchange for (i) 1,508,225 General Partner Units representing a continuation of its 2% General Partner Interest, subject to all of the rights, privileges and duties of the General Partner under this Agreement, and (ii) the Incentive Distribution Rights.
- (b) Upon the issuance of any additional Limited Partner Interests by the Partnership (other than (i) the Common Units issued pursuant to the Initial Public Offering, (ii) the Common Units and Subordinated Units issued pursuant to Section 5.3(a), (iii) any Common Units issued pursuant to Section 5.11 and (iv) any Common Units issued upon the conversion of any Partnership Interests), the General Partner may, in order to maintain the Percentage Interest with respect to its General Partner Interest, make additional Capital Contributions in an amount equal to the product obtained by multiplying (A) the quotient determined by dividing (x) the Percentage Interest with respect to the General Partner Interests immediately prior to the issuance of such additional Limited Partner Interests

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

by the Partnership by (y) 100% less the Percentage Interest with respect to the General Partner Interest immediately prior to the issuance of such additional Limited Partner Interests by the Partnership times (B) the gross amount contributed to the Partnership by the Limited Partners (before deduction of underwriters' discounts and commissions) in exchange for such additional Limited Partner Interests. Any Capital Contribution pursuant to this Section 5.2(b) shall be evidenced by the issuance to the General Partner of a proportionate number of additional General Partner Units.

Section 5.3 Contributions by Limited Partner.

(a) On the Closing Date, pursuant to and as described in the Contribution Agreement, MPLX Logistics Holdings contributed to the Partnership, as a Capital Contribution, a % limited liability company interest in the Operating Company in exchange for (i) 19,651,515 Common Units, (ii) 36,951,515 Subordinated Units and (iii) a right to receive \$148.3 million in part as a reimbursement for certain capital expenditures incurred with respect to the assets of MPLX Logistics Holdings pursuant to Treasury Regulation Section 1.707-4(d).

(b) On the Closing Date and pursuant to the IPO Underwriting Agreement, each IPO Underwriter contributed cash to the Partnership in exchange for the issuance by the Partnership of Common Units to each IPO Underwriter, all as set forth in the IPO Underwriting Agreement.

(c) Upon the exercise, if any, of the Over-Allotment Option, (i) each IPO Underwriter shall contribute cash to the Partnership on the Option Closing Date in exchange for the issuance by the Partnership of Common Units to each IPO Underwriter, all as set forth in the IPO Underwriting Agreement and (ii) the Partnership shall redeem an equivalent number of Common Units from MPLX Logistics Holdings, all as set forth in the Contribution Agreement.

(d) No Limited Partner Interests will be issued or issuable as of or at the Closing Date other than (i) the Common Units and Subordinated Units issued to MPLX Logistics Holdings pursuant to subparagraph (a) of this Section 5.3, (ii) the Common Units issued to the IPO Underwriters as described in subparagraphs (b) and (c) of this Section 5.3 and (iii) the Incentive Distribution Rights issued to the General Partner.

(e) No Limited Partner will be required to make any additional Capital Contribution to the Partnership pursuant to this Agreement.

Section 5.4 Interest and Withdrawal.

No interest shall be paid by the Partnership on Capital Contributions. No Partner shall be entitled to the withdrawal or return of its Capital Contribution, except to the extent, if any, that distributions made pursuant to this Agreement or upon termination of the Partnership may be considered as such by law and then only to the extent provided for in this Agreement. Except to the extent expressly provided in this Agreement, no Partner shall have priority over any other Partner either as to the return of Capital Contributions or as to profits, losses or distributions. Any such return shall be a compromise to which all Partners agree within the meaning of Section 17-502(b) of the Delaware Act.

Section 5.5 Capital Accounts.

(a) The Partnership shall maintain for each Partner (or a beneficial owner of Partnership Interests held by a nominee, agent or representative in any case in which such nominee, agent or representative has furnished the identity of such owner to the Partnership in accordance with Section 6031(c) of the Code or any other method acceptable to the General Partner) owning a

Table of Contents**First amended and restated agreement of limited partnership of MPLX LP**

Partnership Interest a separate Capital Account with respect to such Partnership Interest in accordance with the rules of Treasury Regulation Section 1.704-1(b)(2)(iv). The initial Capital Account balance attributable to the General Partner Units issued to the General Partner pursuant to Section 5.2(a) shall equal the Net Agreed Value of the Capital Contribution specified in Section 5.2(a), which shall be deemed to equal the product of the number of General Partner Units issued to the General Partner pursuant to Section 5.2(a) and the Initial Unit Price for each Common Unit (and the initial Capital Account balance attributable to each General Partner Unit shall equal the Initial Unit Price for each Common Unit). The initial Capital Account balance attributable to the Common Units and Subordinated Units issued to MPLX Logistics Holdings pursuant to Section 5.3(a) shall equal the respective Net Agreed Value of the Capital Contributions specified in Section 5.3(a), which shall be deemed to equal the product of the number of Common Units and Subordinated Units issued to MPLX Logistics Holdings pursuant to Section 5.3(a) and the Initial Unit Price for each such Common Unit and Subordinated Unit (and the initial Capital Account balance attributable to each such Common Unit and Subordinated Unit shall equal its Initial Unit Price). The initial Capital Account balance attributable to the Common Units issued to the IPO Underwriters pursuant to Section 5.3(b) shall equal the product of the number of Common Units so issued to the IPO Underwriters and the Initial Unit Price for each Common Unit (and the initial Capital Account balance attributable to each such Common Unit shall equal its Initial Unit Price). The initial Capital Account attributable to the Incentive Distribution Rights shall be zero. Thereafter, the Capital Account shall in respect of each such Partnership Interest be increased by (i) the amount of all Capital Contributions made to the Partnership with respect to such Partnership Interest and (ii) all items of Partnership income and gain (including income and gain exempt from tax) computed in accordance with Section 5.5(b) and allocated with respect to such Partnership Interest pursuant to Section 6.1, and decreased by (x) the amount of cash or Net Agreed Value of all actual and deemed distributions of cash or property made with respect to such Partnership Interest and (y) all items of Partnership deduction and loss computed in accordance with Section 5.5(b) and allocated with respect to such Partnership Interest pursuant to Section 6.1.

(b) For purposes of computing the amount of any item of income, gain, loss or deduction that is to be allocated pursuant to Article VI and is to be reflected in the Partners' Capital Accounts, the determination, recognition and classification of any such item shall be the same as its determination, recognition and classification for federal income tax purposes (including any method of depreciation, cost recovery or amortization used for that purpose), provided that:

(i) Solely for purposes of this Section 5.5, the Partnership shall be treated as owning directly its proportionate share (as determined by the General Partner based upon the provisions of the applicable Group Member Agreement or governing, organizational or similar documents) of all property owned by (x) any other Group Member that is classified as a partnership or disregarded entity for federal income tax purposes and (y) any other partnership, limited liability company, unincorporated business or other entity classified as a partnership or disregarded entity for federal income tax purposes of which a Group Member is, directly or indirectly, a partner, member or other equity holder.

(ii) All fees and other expenses incurred by the Partnership to promote the sale of (or to sell) a Partnership Interest that can neither be deducted nor amortized under Section 709 of the Code, if any, shall, for purposes of Capital Account maintenance, be treated as an item of deduction at the time such fees and other expenses are incurred and shall be allocated among the Partners pursuant to Section 6.1.

(iii) Except as otherwise provided in Treasury Regulation Section 1.704-1(b)(2)(iv)(m), the computation of all items of income, gain, loss and deduction shall be made without regard to any election under Section 754 of the Code that may be made by the Partnership. To the extent an

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

adjustment to the adjusted tax basis of any Partnership asset pursuant to Section 734(b) or 743(b) of the Code is required, pursuant to Treasury Regulation Section 1.704-1(b)(2)(iv)(m), to be taken into account in determining Capital Accounts, the amount of such adjustment in the Capital Accounts shall be treated as an item of gain or loss.

(iv) Any income, gain or loss attributable to the taxable disposition of any Partnership property shall be determined as if the adjusted basis of such property as of such date of disposition were equal in amount to the Partnership's Carrying Value with respect to such property as of such date.

(v) An item of income of the Partnership that is described in Section 705(a)(1)(B) of the Code (with respect to items of income that are exempt from tax) shall be treated as an item of income for the purpose of this Section 5.5(b), and an item of expense of the Partnership that is described in Section 705(a)(2)(B) of the Code (with respect to expenditures that are not deductible and not chargeable to capital accounts), shall be treated as an item of deduction for the purpose of this Section 5.5(b).

(vi) In accordance with the requirements of Section 704(b) of the Code, any deductions for depreciation, cost recovery or amortization attributable to any Contributed Property shall be determined as if the adjusted basis of such property on the date it was acquired by the Partnership were equal to the Agreed Value of such property. Upon an adjustment pursuant to Section 5.5(d) to the Carrying Value of any Partnership property subject to depreciation, cost recovery or amortization, any further deductions for such depreciation, cost recovery or amortization attributable to such property shall be determined under the rules prescribed by Treasury Regulation Section 1.704-3(d)(2) as if the adjusted basis of such property were equal to the Carrying Value of such property immediately following such adjustment.

(vii) The Gross Liability Value of each Liability of the Partnership described in Treasury Regulation Section 1.752-7(b)(3)(i) shall be adjusted at such times as provided in this Agreement for an adjustment to Carrying Values. The amount of any such adjustment shall be treated for purposes hereof as an item of loss (if the adjustment increases the Carrying Value of such Liability of the Partnership) or an item of gain (if the adjustment decreases the Carrying Value of such Liability of the Partnership).

(c) (i) Except as otherwise provided in this Section 5.5(c), a transferee of a Partnership Interest shall succeed to a Pro Rata portion of the Capital Account of the transferor relating to the Partnership Interest so transferred.

(ii) Subject to Section 6.7(c), immediately prior to the transfer of a Subordinated Unit or of a Subordinated Unit that has converted into a Common Unit pursuant to Section 5.7 by a holder thereof (other than a transfer to an Affiliate unless the General Partner elects to have this subparagraph 5.5(c)(ii) apply), the Capital Account maintained for such Person with respect to its Subordinated Units or converted Subordinated Units will (A) first, be allocated to the Subordinated Units or converted Subordinated Units to be transferred in an amount equal to the product of (x) the number of such Subordinated Units or converted Subordinated Units to be transferred and (y) the Per Unit Capital Amount for a Common Unit, and (B) second, any remaining balance in such Capital Account will be retained by the transferor, regardless of whether it has retained any converted Subordinated Units (***Retained Converted Subordinated Units***) or Subordinated Units. Following any such allocation, the transferor's Capital Account, if any, maintained with respect to the retained Subordinated Units or Retained Converted Subordinated Units, if any, will have a balance equal to the amount allocated under clause (B) hereinabove, and the transferee's Capital Account established with respect to the transferred Subordinated Units or converted Subordinated Units will have a balance equal to the amount allocated under clause (A) hereinabove.

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

(iii) Subject to Section 6.8(b), immediately prior to the transfer of an IDR Reset Common Unit by a holder thereof (other than a transfer to an Affiliate unless the General Partner elects to have this subparagraph 5.5(c)(iii) apply), the Capital Account maintained for such Person with respect to its IDR Reset Common Units will (A) first, be allocated to the IDR Reset Common Units to be transferred in an amount equal to the product of (x) the number of such IDR Reset Common Units to be transferred and (y) the Per Unit Capital Amount for a Common Unit, and (B) second, any remaining balance in such Capital Amount will be retained by the transferor, regardless of whether it has retained any IDR Reset Common Units. Following any such allocation, the transferor's Capital Account, if any, maintained with respect to the retained IDR Reset Common Units, if any, will have a balance equal to the amount allocated under clause (B) hereinabove, and the transferee's Capital Account established with respect to the transferred IDR Reset Common Units will have a balance equal to the amount allocated under clause (A) above.

(d) (i) In accordance with Treasury Regulation Section 1.704-1(b)(2)(iv)(f), on an issuance of additional Partnership Interests for cash or Contributed Property, the issuance of Partnership Interests as consideration for the provision of services, or the conversion of the General Partner's Combined Interest to Common Units pursuant to Section 11.3(b), the Capital Account of each Partner and the Carrying Value of each Partnership property immediately prior to such issuance shall be adjusted upward or downward to reflect any Unrealized Gain or Unrealized Loss attributable to such Partnership property, and any such Unrealized Gain or Unrealized Loss shall be treated, for purposes of maintaining Capital Accounts, as if it had been recognized on an actual sale of each such property for an amount equal to its fair market value immediately prior to such issuance and had been allocated among the Partners at such time pursuant to Section 6.1(c) and Section 6.1(d) in the same manner as any item of gain or loss actually recognized following an event giving rise to the dissolution of the Partnership would have been allocated; provided, however, that in the event of an issuance of Partnership Interests for a de minimis amount of cash or Contributed Property, or in the event of an issuance of a de minimis amount of Partnership Interests as consideration for the provision of services, the General Partner may determine that such adjustments are unnecessary for the proper administration of the Partnership. In determining such Unrealized Gain or Unrealized Loss, the aggregate fair market value of all Partnership property (including cash or cash equivalents) immediately prior to the issuance of additional Partnership Interests shall be determined by the General Partner using such method of valuation as it may adopt. In making its determination of the fair market values of individual properties, the General Partner may determine that it is appropriate to first determine an aggregate value for the Partnership, derived from the current trading price of the Common Units, and taking fully into account the fair market value of the Partnership Interests of all Partners at such time, and then allocate such aggregate value among the individual properties of the Partnership (in such manner as it determines appropriate).

(ii) In accordance with Treasury Regulation Section 1.704-1(b)(2)(iv)(f), immediately prior to any actual or deemed distribution to a Partner of any Partnership property (other than a distribution of cash that is not in redemption or retirement of a Partnership Interest), the Capital Accounts of all Partners and the Carrying Value of all Partnership property shall be adjusted upward or downward to reflect any Unrealized Gain or Unrealized Loss attributable to such Partnership property, and any such Unrealized Gain or Unrealized Loss shall be treated, for purposes of maintaining Capital Accounts, as if it had been recognized on an actual sale of each such property immediately prior to such distribution for an amount equal to its fair market value, and had been allocated among the Partners, at such time, pursuant to Section 6.1(c) and Section 6.1(d) in the same manner as any item of gain or loss actually recognized following an event giving rise to the dissolution of the Partnership would have been allocated. In determining such Unrealized Gain or Unrealized Loss the aggregate fair market value of all Partnership property (including cash or cash equivalents) immediately prior to a distribution shall (A) in the case of an actual distribution that is not made pursuant to Section 12.4 or in the case of a deemed

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

distribution, be determined in the same manner as that provided in Section 5.5(d)(i) or (B) in the case of a liquidating distribution pursuant to Section 12.4, be determined by the Liquidator using such method of valuation as it may adopt.

Section 5.6 Issuances of Additional Partnership Interests.

(a) The Partnership may issue additional Partnership Interests (other than General Partner Interests (except for General Partner Interests issued pursuant to Section 5.2(b))) and Derivative Partnership Interests for any Partnership purpose at any time and from time to time to such Persons for such consideration and on such terms and conditions as the General Partner shall determine, all without the approval of any Limited Partners.

(b) Each additional Partnership Interest authorized to be issued by the Partnership pursuant to Section 5.6(a) may be issued in one or more classes, or one or more series of any such classes, with such designations, preferences, rights, powers and duties (which may be senior to existing classes and series of Partnership Interests), as shall be fixed by the General Partner, including (i) the right to share in Partnership profits and losses or items thereof; (ii) the right to share in Partnership distributions; (iii) the rights upon dissolution and liquidation of the Partnership; (iv) whether, and the terms and conditions upon which, the Partnership may or shall be required to redeem the Partnership Interest; (v) whether such Partnership Interest is issued with the privilege of conversion or exchange and, if so, the terms and conditions of such conversion or exchange; (vi) the terms and conditions upon which each Partnership Interest will be issued, evidenced by Certificates and assigned or transferred; (vii) the method for determining the Percentage Interest as to such Partnership Interest; and (viii) the right, if any, of each such Partnership Interest to vote on Partnership matters, including matters relating to the relative rights, preferences and privileges of such Partnership Interest.

(c) The General Partner shall take all actions that it determines to be necessary or appropriate in connection with (i) each issuance of Partnership Interests and Derivative Partnership Interests pursuant to this Section 5.6, (ii) the conversion of the Combined Interest into Units pursuant to the terms of this Agreement, (iii) the issuance of Common Units pursuant to Section 5.11, (iv) reflecting admission of such additional Limited Partners in the Partnership Register as the Record Holders of such Limited Partner Interests and (v) all additional issuances of Partnership Interests and Derivative Partnership Interests. The General Partner shall determine the relative rights, powers and duties of the holders of the Units or other Partnership Interests or Derivative Partnership Interests being so issued. The General Partner shall do all things necessary to comply with the Delaware Act and is authorized and directed to do all things that it determines to be necessary or appropriate in connection with any future issuance of Partnership Interests or Derivative Partnership Interests or in connection with the conversion of the Combined Interest into Units pursuant to the terms of this Agreement, including compliance with any statute, rule, regulation or guideline of any federal, state or other governmental agency or any National Securities Exchange on which the Units or other Partnership Interests are listed or admitted to trading.

(d) No fractional Units shall be issued by the Partnership.

Section 5.7 Conversion of Subordinated Units.

(a) All of the Subordinated Units shall convert into Common Units on a one-for-one basis on the expiration of the Subordination Period.

(b) A Subordinated Unit that has converted into a Common Unit shall be subject to the provisions of Section 6.7.

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

Section 5.8 *Limited Preemptive Right.* Except as provided in this Section 5.8 and in Section 5.2 and Section 5.11 or as otherwise provided in a separate agreement by the Partnership, no Person shall have any preemptive, preferential or other similar right with respect to the issuance of any Partnership Interest, whether unissued, held in the treasury or hereafter created. Other than with respect to the issuance of Partnership Interests in connection with the Initial Public Offering, the General Partner shall have the right, which it may from time to time assign in whole or in part to any of its Affiliates, to purchase Partnership Interests from the Partnership whenever, and on the same terms that, the Partnership issues Partnership Interests to Persons other than the General Partner and its Affiliates, to the extent necessary to maintain the Percentage Interests of the General Partner and its Affiliates equal to that which existed immediately prior to the issuance of such Partnership Interests.

Section 5.9 *Splits and Combinations.*

(a) Subject to Section 5.9(e), Section 6.6 and Section 6.9 (dealing with adjustments of distribution levels), the Partnership may make a Pro Rata distribution of Partnership Interests to all Record Holders or may effect a subdivision or combination of Partnership Interests so long as, after any such event, each Partner shall have the same Percentage Interest in the Partnership as before such event, and any amounts calculated on a per Unit basis (including any Common Unit Arrearage or Cumulative Common Unit Arrearage) or stated as a number of Units (including the number of Subordinated Units that may convert prior to the end of the Subordination Period) are proportionately adjusted.

(b) Whenever such a distribution, subdivision or combination of Partnership Interests is declared, the General Partner shall select a Record Date as of which the distribution, subdivision or combination shall be effective and shall send notice thereof at least 20 days prior to such Record Date to each Record Holder as of a date not less than 10 days prior to the date of such notice (or such shorter periods as required by applicable law). The General Partner also may cause a firm of independent public accountants selected by it to calculate the number of Partnership Interests to be held by each Record Holder after giving effect to such distribution, subdivision or combination. The General Partner shall be entitled to rely on any certificate provided by such firm as conclusive evidence of the accuracy of such calculation.

(c) If a Pro Rata distribution of Partnership Interests, or a subdivision or combination of Partnership Interests, is made as contemplated in this Section 5.9, the number of General Partner Units constituting the Percentage Interest of the General Partner (as determined immediately prior to the Record Date for such distribution, subdivision or combination) shall be appropriately adjusted as of the date of payment of such distribution, or the effective date of such subdivision or combination, to maintain such Percentage Interest of the General Partner.

(d) Promptly following any such distribution, subdivision or combination, the Partnership may issue Certificates or uncertificated Partnership Interests to the Record Holders of Partnership Interests as of the applicable Record Date representing the new number of Partnership Interests held by such Record Holders, or the General Partner may adopt such other procedures that it determines to be necessary or appropriate to reflect such changes. If any such combination results in a smaller total number of Partnership Interests Outstanding, the Partnership shall require, as a condition to the delivery to a Record Holder of Partnership Interests represented by Certificates, the surrender of any Certificate held by such Record Holder immediately prior to such Record Date.

(e) The Partnership shall not issue fractional Units or fractional General Partner Units upon any distribution, subdivision or combination of Units. If a distribution, subdivision or combination of Units would result in the issuance of fractional Units and General Partner Units but for the provisions of Section 5.6(d) and this Section 5.9(e), each fractional Unit and General Partner Unit shall be rounded to

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

the nearest whole Unit or General Partner Unit (with fractional Units or General Partner Units equal to or greater than a 0.5 Unit or General Partner Unit being rounded to the next higher Unit or General Partner Unit).

Section 5.10 *Fully Paid and Non-Assessable Nature of Limited Partner Interests.* All Limited Partner Interests issued pursuant to, and in accordance with the requirements of, this Article V shall be fully paid and non-assessable Limited Partner Interests in the Partnership, except as such non-assessability may be affected by Sections 17-303, 17-607 or 17-804 of the Delaware Act.

Section 5.11 *Issuance of Common Units in Connection with Reset of Incentive Distribution Rights.*

(a) Subject to the provisions of this Section 5.11, the holder of the Incentive Distribution Rights (or, if there is more than one holder of the Incentive Distribution Rights, the holders of a majority in interest of the Incentive Distribution Rights) shall have the right, at any time when there are no Subordinated Units Outstanding and the Partnership has made a distribution pursuant to Section 6.4(b)(v) for each of the four most recently completed Quarters and the amount of each such distribution did not exceed Adjusted Operating Surplus for such Quarter, to make an election (the **IDR Reset Election**) to cause the Minimum Quarterly Distribution and the Target Distributions to be reset in accordance with the provisions of Section 5.11(e) and, in connection therewith, the holder or holders of the Incentive Distribution Rights will become entitled to receive their respective proportionate share of a number of Common Units (the **IDR Reset Common Units**) derived by dividing (i) the average amount of the aggregate cash distributions made by the Partnership for the two full Quarters immediately preceding the giving of the Reset Notice (as defined in Section 5.11(b)) in respect of the Incentive Distribution Rights by (ii) the average of the cash distributions made by the Partnership in respect of each Common Unit for the two full Quarters immediately preceding the giving of the Reset Notice (the number of Common Units determined by such quotient is referred to herein as the **Aggregate Quantity of IDR Reset Common Units**). If at the time of any IDR Reset Election the General Partner and its Affiliates are not the holders of a majority in interest of the Incentive Distribution Rights, then the IDR Reset Election shall be subject to the prior written concurrence of the General Partner that the conditions described in the immediately preceding sentence have been satisfied. Upon the issuance of such IDR Reset Common Units, the Partnership will issue to the General Partner that number of additional General Partner Units equal to the product of (x) the quotient obtained by dividing (A) the Percentage Interest of the General Partner immediately prior to such issuance by (B) a percentage equal to 100% less such Percentage Interest by (y) the number of such IDR Reset Common Units, and the General Partner shall not be obligated to make any additional Capital Contribution to the Partnership in exchange for such issuance. The making of the IDR Reset Election in the manner specified in this Section 5.11 shall cause the Minimum Quarterly Distribution and the Target Distributions to be reset in accordance with the provisions of Section 5.11(e) and, in connection therewith, the holder or holders of the Incentive Distribution Rights will become entitled to receive IDR Reset Common Units and the General Partner will become entitled to receive General Partner Units on the basis specified above, without any further approval required by the General Partner or the Unitholders other than as set forth in this Section 5.11(a), at the time specified in Section 5.11(c) unless the IDR Reset Election is rescinded pursuant to Section 5.11(d).

(b) To exercise the right specified in Section 5.11(a), the holder of the Incentive Distribution Rights (or, if there is more than one holder of the Incentive Distribution Rights, the holders of a majority in interest of the Incentive Distribution Rights) shall deliver a written notice (the **Reset Notice**) to the Partnership. Within 10 Business Days after the receipt by the Partnership of such Reset Notice, the Partnership shall deliver a written notice to the holder or holders of the Incentive Distribution Rights of the Partnership's determination of the Aggregate Quantity of IDR Reset Common Units that each holder of Incentive Distribution Rights will be entitled to receive.

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

(c) The holder or holders of the Incentive Distribution Rights will be entitled to receive the Aggregate Quantity of IDR Reset Common Units and the General Partner will be entitled to receive the related additional General Partner Units on the fifteenth Business Day after receipt by the Partnership of the Reset Notice; provided, however, that the issuance of IDR Reset Common Units to the holder or holders of the Incentive Distribution Rights shall not occur prior to the approval of the listing or admission for trading of such IDR Reset Common Units by the principal National Securities Exchange upon which the Common Units are then listed or admitted for trading if any such approval is required pursuant to the rules and regulations of such National Securities Exchange.

(d) If the principal National Securities Exchange upon which the Common Units are then traded has not approved the listing or admission for trading of the IDR Reset Common Units to be issued pursuant to this Section 5.11 on or before the 30th calendar day following the Partnership's receipt of the Reset Notice and such approval is required by the rules and regulations of such National Securities Exchange, then the holder of the Incentive Distribution Rights (or, if there is more than one holder of the Incentive Distribution Rights, the holders of a majority in interest of the Incentive Distribution Rights) shall have the right to either rescind the IDR Reset Election or elect to receive other Partnership Interests having such terms as the General Partner may approve, with the approval of the Conflicts Committee, that will provide (i) the same economic value, in the aggregate, as the Aggregate Quantity of IDR Reset Common Units would have had at the time of the Partnership's receipt of the Reset Notice, as determined by the General Partner, and (ii) for the subsequent conversion of such Partnership Interests into Common Units within not more than 12 months following the Partnership's receipt of the Reset Notice upon the satisfaction of one or more conditions that are reasonably acceptable to the holder of the Incentive Distribution Rights (or, if there is more than one holder of the Incentive Distribution Rights, the holders of a majority in interest of the Incentive Distribution Rights).

(e) The Minimum Quarterly Distribution and the Target Distributions shall be adjusted at the time of the issuance of IDR Reset Common Units or other Partnership Interests pursuant to this Section 5.11 such that (i) the Minimum Quarterly Distribution shall be reset to equal the average cash distribution amount per Common Unit for the two Quarters immediately prior to the Partnership's receipt of the Reset Notice (the **Reset MQD**), (ii) the First Target Distribution shall be reset to equal 115% of the Reset MQD, (iii) the Second Target Distribution shall be reset to equal 125% of the Reset MQD and (iv) the Third Target Distribution shall be reset to equal 150% of the Reset MQD.

(f) Upon the issuance of IDR Reset Common Units pursuant to Section 5.11(a), the Capital Account maintained with respect to the Incentive Distribution Rights will (i) first, be allocated to IDR Reset Common Units in an amount equal to the product of (A) the Aggregate Quantity of IDR Reset Common Units and (B) the Per Unit Capital Amount for an Initial Common Unit, and (ii) second, as to any remaining balance in such Capital Account, will be retained by the holder of the Incentive Distribution Rights. If there is not sufficient capital associated with the Incentive Distribution Rights to allocate the full Per Unit Capital Amount for an Initial Common Unit to the IDR Reset Common Units in accordance with clause (i) of this Section 5.11(f), the IDR Reset Common Units shall be subject to Sections 6.1(d)(x)(B) and (C).

ARTICLE VI

ALLOCATIONS AND DISTRIBUTIONS

Section 6.1 *Allocations for Capital Account Purposes.* For purposes of maintaining the Capital Accounts and in determining the rights of the Partners among themselves, the Partnership's items of income, gain, loss and deduction (computed in accordance with Section 5.5(b)) for each taxable period shall be allocated among the Partners as provided herein below.

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

- (a) *Net Income.* After giving effect to the special allocations set forth in Section 6.1(d), Net Income for each taxable period and all items of income, gain, loss and deduction taken into account in computing Net Income for such taxable period shall be allocated as follows:
- (i) First, to the General Partner until the aggregate of the Net Income allocated to the General Partner pursuant to this Section 6.1(a)(i) and the Net Termination Gain allocated to the General Partner pursuant to Section 6.1(c)(i)(A) or Section 6.1(c)(iv)(A) for the current and all previous taxable periods is equal to the aggregate of the Net Loss allocated to the General Partner pursuant to Section 6.1(b)(ii) for all previous taxable periods and the Net Termination Loss allocated to the General Partner pursuant to Section 6.1(c)(ii)(D) or Section 6.1(c)(iii)(B) for the current and all previous taxable periods; and
- (ii) The balance, if any, (x) to the General Partner in accordance with its Percentage Interest, and (y) to all Unitholders, Pro Rata, a percentage equal to 100% less the General Partner's Percentage Interest.
- (b) *Net Loss.* After giving effect to the special allocations set forth in Section 6.1(d), Net Loss for each taxable period and all items of income, gain, loss and deduction taken into account in computing Net Loss for such taxable period shall be allocated as follows:
- (i) First, to the General Partner and the Unitholders, Pro Rata; *provided, however*, that Net Losses shall not be allocated pursuant to this Section 6.1(b)(i) to the extent that such allocation would cause any Unitholder to have a deficit balance in its Adjusted Capital Account at the end of such taxable period (or increase any existing deficit balance in its Adjusted Capital Account); and
- (ii) The balance, if any, 100% to the General Partner.
- (c) *Net Termination Gains and Losses.* After giving effect to the special allocations set forth in Section 6.1(d), Net Termination Gain or Net Termination Loss (including a pro rata part of each item of income, gain, loss and deduction taken into account in computing Net Termination Gain or Net Termination Loss) for such taxable period shall be allocated in the manner set forth in this Section 6.1(c). All allocations under this Section 6.1(c) shall be made after Capital Account balances have been adjusted by all other allocations provided under this Section 6.1 and after all distributions of Available Cash provided under Section 6.4 and Section 6.5 have been made; *provided, however*, that solely for purposes of this Section 6.1(c), Capital Accounts shall not be adjusted for distributions made pursuant to Section 12.4.
- (i) Except as provided in Section 6.1(c)(iv), Net Termination Gain (including a pro rata part of each item of income, gain, loss, and deduction taken into account in computing Net Termination Gain) shall be allocated:
- (A) First, to the General Partner until the aggregate of the Net Termination Gain allocated to the General Partner pursuant to this Section 6.1(c)(i)(A) or Section 6.1(c)(iv)(A) and the Net Income allocated to the General Partner pursuant to Section 6.1(a)(i) for the current and all previous taxable periods is equal to the aggregate of the Net Loss allocated to the General Partner pursuant to Section 6.1(b)(ii) for all previous taxable periods and the Net Termination Loss allocated to the General Partner pursuant to Section 6.1(c)(ii)(D) or Section 6.1(c)(iii)(B) for all previous taxable periods;

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

(B) Second, (x) to the General Partner in accordance with its Percentage Interest and (y) to all Unitholders holding Common Units, Pro Rata, a percentage equal to 100% less the General Partner's Percentage Interest, until the Capital Account in respect of each Common Unit then Outstanding is equal to the sum of (1) its Unrecovered Initial Unit Price, (2) the Minimum Quarterly Distribution for the Quarter during which the Liquidation Date occurs, reduced by any distribution pursuant to Section 6.4(a)(i) or Section 6.4(b)(i) with respect to such Common Unit for such Quarter (the amount determined pursuant to this clause (2) is hereinafter referred to as the ***Unpaid MQD***) and (3) any then existing Cumulative Common Unit Arrearage;

(C) Third, if such Net Termination Gain is recognized (or is deemed to be recognized) prior to the conversion of the last Outstanding Subordinated Unit into a Common Unit, (x) to the General Partner in accordance with its Percentage Interest and (y) to all Unitholders holding Subordinated Units, Pro Rata, a percentage equal to 100% less the General Partner's Percentage Interest, until the Capital Account in respect of each Subordinated Unit then Outstanding equals the sum of (1) its Unrecovered Initial Unit Price, determined for the taxable period (or portion thereof) to which this allocation of gain relates, and (2) the Minimum Quarterly Distribution for the Quarter during which the Liquidation Date occurs, reduced by any distribution pursuant to Section 6.4(a)(iii) with respect to such Subordinated Unit for such Quarter;

(D) Fourth, 100% to the General Partner and all Unitholders, Pro Rata, until the Capital Account in respect of each Common Unit then Outstanding is equal to the sum of (1) its Unrecovered Initial Unit Price, (2) the Unpaid MQD, (3) any then existing Cumulative Common Unit Arrearage, and (4) the excess of (aa) the First Target Distribution less the Minimum Quarterly Distribution for each Quarter of the Partnership's existence over (bb) the cumulative per Unit amount of any distributions of Available Cash that is deemed to be Operating Surplus made pursuant to Section 6.4(a)(iv) and Section 6.4(b)(ii) (the sum of subclauses (1), (2), (3) and (4) is hereinafter referred to as the ***First Liquidation Target Amount***);

(E) Fifth, (x) to the General Partner in accordance with its Percentage Interest, (y) 13% to the holders of the Incentive Distribution Rights, Pro Rata, and (z) to all Unitholders, Pro Rata, a percentage equal to 100% less the sum of the percentages applicable to subclauses (x) and (y) of this clause (E), until the Capital Account in respect of each Common Unit then Outstanding is equal to the sum of (1) the First Liquidation Target Amount, and (2) the excess of (aa) the Second Target Distribution less the First Target Distribution for each Quarter of the Partnership's existence over (bb) the cumulative per Unit amount of any distributions of Available Cash that is deemed to be Operating Surplus made pursuant to Section 6.4(a)(v) and Section 6.4(b)(iii) (the sum of subclauses (1) and (2) is hereinafter referred to as the ***Second Liquidation Target Amount***);

(F) Sixth, (x) to the General Partner in accordance with its Percentage Interest, (y) 23% to the holders of the Incentive Distribution Rights, Pro Rata, and (z) to all Unitholders, Pro Rata, a percentage equal to 100% less the sum of the percentages applicable to subclauses (x) and (y) of this clause (F), until the Capital Account in respect of each Common Unit then Outstanding is equal to the sum of (1) the Second Liquidation Target Amount, and (2) the excess of (aa) the Third Target Distribution less the Second Target Distribution for each Quarter of the Partnership's existence over (bb) the

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

cumulative per Unit amount of any distributions of Available Cash that is deemed to be Operating Surplus made pursuant to Section 6.4(a)(vi) and Section 6.4(b)(iv); and

(G) Finally, (x) to the General Partner in accordance with its Percentage Interest, (y) 48% to the holders of the Incentive Distribution Rights, Pro Rata, and (z) to all Unitholders, Pro Rata, a percentage equal to 100% less the sum of the percentages applicable to subclauses (x) and (y) of this clause (G).

(ii) Except as otherwise provided by Section 6.1(c)(iii), Net Termination Loss (including a pro rata part of each item of income, gain, loss, and deduction taken into account in computing Net Termination Loss) shall be allocated:

(A) First, if Subordinated Units remain Outstanding, (x) to the General Partner in accordance with its Percentage Interest and (y) to all Unitholders holding Subordinated Units, Pro Rata, a percentage equal to 100% less the General Partner's Percentage Interest, until the Capital Account in respect of each Subordinated Unit then Outstanding has been reduced to zero;

(B) Second, (x) to the General Partner in accordance with its Percentage Interest and (y) to all Unitholders holding Common Units, Pro Rata, a percentage equal to 100% less the General Partner's Percentage Interest, until the Capital Account in respect of each Common Unit then Outstanding has been reduced to zero;

(C) Third, to the General Partner and the Unitholders, Pro Rata; provided that Net Termination Loss shall not be allocated pursuant to this Section 6.1(c)(ii)(C) to the extent such allocation would cause any Unitholder to have a deficit balance in its Adjusted Capital Account (or increase any existing deficit in its Adjusted Capital Account); and

(D) Fourth, the balance, if any, 100% to the General Partner.

(iii) Any Net Termination Loss deemed recognized pursuant to Section 5.5(d) prior to the Liquidation Date shall be allocated:

(A) First, to the General Partner and the Unitholders, Pro Rata; provided that Net Termination Loss shall not be allocated pursuant to this Section 6.1(c)(iii)(A) to the extent such allocation would cause any Unitholder to have a deficit balance in its Adjusted Capital Account at the end of such taxable period (or increase any existing deficit in its Adjusted Capital Account); and

(B) The balance, if any, to the General Partner.

(iv) If a Net Termination Loss has been allocated pursuant to Section 6.1(c)(iii), subsequent Net Termination Gain deemed recognized pursuant to Section 5.5(d) prior to the Liquidation Date shall be allocated:

(A) First, to the General Partner until the aggregate Net Termination Gain allocated to the General Partner pursuant to this Section 6.1(c)(iv)(A) is equal to the aggregate Net Termination Loss previously allocated pursuant to Section 6.1(c)(iii)(B);

(B) Second, to the General Partner and the Unitholders, Pro Rata, until the aggregate Net Termination Gain allocated pursuant to this Section 6.1(c)(iv)(B) is equal to the aggregate Net Termination Loss previously allocated pursuant to Section 6.1(c)(iii)(A); and

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

(C) The balance, if any, pursuant to the provisions of Section 6.1(c)(i).

(d) *Special Allocations*. Notwithstanding any other provision of this Section 6.1, the following special allocations shall be made for such taxable period:

(i) *Partnership Minimum Gain Chargeback*. Notwithstanding any other provision of this Section 6.1, if there is a net decrease in Partnership Minimum Gain during any Partnership taxable period, each Partner shall be allocated items of Partnership income and gain for such period (and, if necessary, subsequent periods) in the manner and amounts provided in Treasury Regulation Sections 1.704-2(f)(6), 1.704-2(g)(2) and 1.704-2(j)(2)(i), or any successor provision. For purposes of this Section 6.1(d), each Partner's Adjusted Capital Account balance shall be determined, and the allocation of income or gain required hereunder shall be effected, prior to the application of any other allocations pursuant to this Section 6.1(d) with respect to such taxable period (other than an allocation pursuant to Section 6.1(d)(vi) and Section 6.1(d)(vii)). This Section 6.1(d)(i) is intended to comply with the Partnership Minimum Gain chargeback requirement in Treasury Regulation Section 1.704-2(f) and shall be interpreted consistently therewith.

(ii) *Chargeback of Partner Nonrecourse Debt Minimum Gain*. Notwithstanding the other provisions of this Section 6.1 (other than Section 6.1(d)(i)), except as provided in Treasury Regulation Section 1.704-2(i)(4), if there is a net decrease in Partner Nonrecourse Debt Minimum Gain during any Partnership taxable period, any Partner with a share of Partner Nonrecourse Debt Minimum Gain at the beginning of such taxable period shall be allocated items of Partnership income and gain for such period (and, if necessary, subsequent periods) in the manner and amounts provided in Treasury Regulation Sections 1.704-2(i)(4) and 1.704-2(j)(2)(ii), or any successor provisions. For purposes of this Section 6.1(d), each Partner's Adjusted Capital Account balance shall be determined, and the allocation of income or gain required hereunder shall be effected, prior to the application of any other allocations pursuant to this Section 6.1(d) and other than an allocation pursuant to Section 6.1(d)(i), Section 6.1(d)(vi) and Section 6.1(d)(vii) with respect to such taxable period. This Section 6.1(d)(ii) is intended to comply with the chargeback of items of income and gain requirement in Treasury Regulation Section 1.704-2(i)(4) and shall be interpreted consistently therewith.

(iii) *Priority Allocations*.

(A) If the amount of cash or the Net Agreed Value of any property distributed (except cash or property distributed pursuant to Section 12.4) with respect to a Unit exceeds the amount of cash or the Net Agreed Value of property distributed with respect to another Unit (the amount of the excess, an **Excess Distribution** and the Unit with respect to which the greater distribution is paid, an **Excess Distribution Unit**), then (1) there shall be allocated gross income and gain to each Unitholder receiving an Excess Distribution with respect to the Excess Distribution Unit until the aggregate amount of such items allocated with respect to such Excess Distribution Unit pursuant to this Section 6.1(d)(iii)(A) for the current taxable period and all previous taxable periods is equal to the amount of the Excess Distribution; and (2) the General Partner shall be allocated gross income and gain with respect to each such Excess Distribution in an amount equal to the product obtained by multiplying (aa) the quotient determined by dividing (x) the General Partner's Percentage Interest at the time when the Excess Distribution occurs by (y) a percentage equal to 100% less the General Partner's Percentage Interest at the time when the Excess Distribution occurs, times (bb) the total amount allocated in clause (1) above with respect to such Excess Distribution.

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

(B) After the application of Section 6.1(d)(iii)(A), all or any portion of the remaining items of Partnership gross income or gain for the taxable period, if any, shall be allocated (1) to the holders of Incentive Distribution Rights, Pro Rata, until the aggregate amount of such items allocated to the holders of Incentive Distribution Rights pursuant to this Section 6.1(d)(iii)(B) for the current taxable period and all previous taxable periods is equal to the cumulative amount of all Incentive Distributions made to the holders of Incentive Distribution Rights from the Closing Date to a date 60 days after the end of the current taxable period; and (2) to the General Partner an amount equal to the product of (aa) an amount equal to the quotient determined by dividing (x) the General Partner's Percentage Interest by (y) the sum of 100 less the General Partner's Percentage Interest times (bb) the sum of the amounts allocated in clause (1) above.

(iv) *Qualified Income Offset.* In the event any Partner unexpectedly receives any adjustments, allocations or distributions described in Treasury Regulation Sections 1.704-1(b)(2)(ii)(d)(4), 1.704-1(b)(2)(ii)(d)(5), or 1.704-1(b)(2)(ii)(d)(6), items of Partnership gross income and gain shall be specially allocated to such Partner in an amount and manner sufficient to eliminate, to the extent required by the Treasury Regulations promulgated under Section 704(b) of the Code, the deficit balance, if any, in its Adjusted Capital Account created by such adjustments, allocations or distributions as quickly as possible; *provided, however*, that an allocation pursuant to this Section 6.1(d)(iv) shall be made only if and to the extent that such Partner would have a deficit balance in its Adjusted Capital Account as adjusted after all other allocations provided for in this Section 6.1 have been tentatively made as if this Section 6.1(d)(iv) were not in this Agreement.

(v) *Gross Income Allocation.* In the event any Partner has a deficit balance in its Capital Account at the end of any taxable period in excess of the sum of (A) the amount such Partner is required to restore pursuant to the provisions of this Agreement and (B) the amount such Partner is deemed obligated to restore pursuant to Treasury Regulation Sections 1.704-2(g) and 1.704-2(i)(5), such Partner shall be specially allocated items of Partnership gross income and gain in the amount of such excess as quickly as possible; *provided, however*, that an allocation pursuant to this Section 6.1(d)(v) shall be made only if and to the extent that such Partner would have a deficit balance in its Capital Account as adjusted after all other allocations provided for in this Section 6.1 have been tentatively made as if Section 6.1(d)(iv) and this Section 6.1(d)(v) were not in this Agreement.

(vi) *Nonrecourse Deductions.* Nonrecourse Deductions for any taxable period shall be allocated to the Partners Pro Rata. If the General Partner determines that the Partnership's Nonrecourse Deductions should be allocated in a different ratio to satisfy the safe harbor requirements of the Treasury Regulations promulgated under Section 704(b) of the Code, the General Partner is authorized, upon notice to the other Partners, to revise the prescribed ratio to the numerically closest ratio that does satisfy such requirements.

(vii) *Partner Nonrecourse Deductions.* Partner Nonrecourse Deductions for any taxable period shall be allocated 100% to the Partner that bears the Economic Risk of Loss with respect to the Partner Nonrecourse Debt to which such Partner Nonrecourse Deductions are attributable in accordance with Treasury Regulation Section 1.704-2(i). If more than one Partner bears the Economic Risk of Loss with respect to a Partner Nonrecourse Debt, the Partner Nonrecourse Deductions attributable thereto shall be allocated between or among such Partners in accordance with the ratios in which they share such Economic Risk of Loss.

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

(viii) *Nonrecourse Liabilities.* For purposes of Treasury Regulation Section 1.752-3(a)(3), the Partners agree that Nonrecourse Liabilities of the Partnership in excess of the sum of (A) the amount of Partnership Minimum Gain and (B) the total amount of Nonrecourse Built-in Gain shall be allocated among the Partners Pro Rata.

(ix) *Code Section 754 Adjustments.* To the extent an adjustment to the adjusted tax basis of any Partnership asset pursuant to Section 734(b) or 743(b) of the Code is required, pursuant to Treasury Regulation Section 1.704-1(b)(2)(iv)(m), to be taken into account in determining Capital Accounts, the amount of such adjustment to the Capital Accounts shall be treated as an item of gain (if the adjustment increases the basis of the asset) or loss (if the adjustment decreases such basis), and such item of gain or loss shall be specially allocated to the Partners in a manner consistent with the manner in which their Capital Accounts are required to be adjusted pursuant to such Section of the Treasury Regulations.

(x) *Economic Uniformity; Changes in Law.*

(A) At the election of the General Partner with respect to any taxable period ending upon, or after, the termination of the Subordination Period, all or a portion of the remaining items of Partnership gross income or gain for such taxable period, after taking into account allocations pursuant to Section 6.1(d)(iii), shall be allocated 100% to each Partner holding Subordinated Units that are Outstanding as of the termination of the Subordination Period (***Final Subordinated Units***) in the proportion of the number of Final Subordinated Units held by such Partner to the total number of Final Subordinated Units then Outstanding, until each such Partner has been allocated an amount of gross income or gain that increases the Capital Account maintained with respect to such Final Subordinated Units to an amount that after taking into account the other allocations of income, gain, loss and deduction to be made with respect to such taxable period will equal the product of (1) the number of Final Subordinated Units held by such Partner and (2) the Per Unit Capital Amount for a Common Unit. The purpose of this allocation is to establish uniformity between the Capital Accounts underlying Final Subordinated Units and the Capital Accounts underlying Common Units held by Persons other than the General Partner and its Affiliates immediately prior to the conversion of such Final Subordinated Units into Common Units. This allocation method for establishing such economic uniformity will be available to the General Partner only if the method for allocating the Capital Account maintained with respect to the Subordinated Units between the transferred and retained Subordinated Units pursuant to Section 5.5(c)(ii) does not otherwise provide such economic uniformity to the Final Subordinated Units.

(B) With respect to an event triggering an adjustment to the Carrying Value of Partnership property pursuant to Section 5.5(d) during any taxable period of the Partnership ending upon, or after, the issuance of IDR Reset Common Units pursuant to Section 5.11, after the application of Section 6.1(d)(x)(A), any Unrealized Gains and Unrealized Losses shall be allocated among the Partners in a manner that to the nearest extent possible results in the Capital Accounts maintained with respect to such IDR Reset Common Units issued pursuant to Section 5.11 equaling the product of (1) the Aggregate Quantity of IDR Reset Common Units and (2) the Per Unit Capital Amount for an Initial Common Unit.

(C) With respect to any taxable period during which an IDR Reset Common Unit is transferred to any Person who is not an Affiliate of the transferor, all or a portion of the

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

remaining items of Partnership gross income or gain for such taxable period shall be allocated 100% to the transferor Partner of such transferred IDR Reset Common Unit until such transferor Partner has been allocated an amount of gross income or gain that increases the Capital Account maintained with respect to such transferred IDR Reset Common Unit to an amount equal to the Per Unit Capital Amount for an Initial Common Unit.

(D) For the proper administration of the Partnership and for the preservation of uniformity of the Limited Partner Interests (or any class or classes thereof), the General Partner shall (1) adopt such conventions as it deems appropriate in determining the amount of depreciation, amortization and cost recovery deductions; (2) make special allocations of income, gain, loss, deduction, Unrealized Gain or Unrealized Loss; and (3) amend the provisions of this Agreement as appropriate (x) to reflect the proposal or promulgation of Treasury Regulations under Section 704(b) or Section 704(c) of the Code or (y) otherwise to preserve or achieve uniformity of the Limited Partner Interests (or any class or classes thereof). The General Partner may adopt such conventions, make such allocations and make such amendments to this Agreement as provided in this Section 6.1(d)(x)(D) only if such conventions, allocations or amendments would not have a material adverse effect on the Partners, the holders of any class or classes of Limited Partner Interests issued and Outstanding or the Partnership, and if such allocations are consistent with the principles of Section 704 of the Code.

(xi) *Curative Allocation.*

(A) Notwithstanding any other provision of this Section 6.1, other than the Required Allocations, the Required Allocations shall be taken into account in making the Agreed Allocations so that, to the extent possible, the net amount of items of gross income, gain, loss and deduction allocated to each Partner pursuant to the Required Allocations and the Agreed Allocations, together, shall be equal to the net amount of such items that would have been allocated to each such Partner under the Agreed Allocations had the Required Allocations and the related Curative Allocation not otherwise been provided in this Section 6.1. Notwithstanding the preceding sentence, Required Allocations relating to (1) Nonrecourse Deductions shall not be taken into account except to the extent that there has been a decrease in Partnership Minimum Gain and (2) Partner Nonrecourse Deductions shall not be taken into account except to the extent that there has been a decrease in Partner Nonrecourse Debt Minimum Gain. In exercising its discretion under this Section 6.1(d)(xi)(A), the General Partner may take into account future Required Allocations that, although not yet made, are likely to offset other Required Allocations previously made. Allocations pursuant to this Section 6.1(d)(xi)(A) shall only be made with respect to Required Allocations to the extent the General Partner determines that such allocations will otherwise be inconsistent with the economic agreement among the Partners. Further, allocations pursuant to this Section 6.1(d)(xi)(A) shall be deferred with respect to allocations pursuant to clauses (1) and (2) hereof to the extent the General Partner determines that such allocations are likely to be offset by subsequent Required Allocations.

(B) The General Partner shall, with respect to each taxable period, (1) apply the provisions of Section 6.1(d)(xi)(A) in whatever order is most likely to minimize the economic distortions that might otherwise result from the Required Allocations, and (2) divide all allocations pursuant to Section 6.1(d)(xi)(A) among the Partners in a manner that is likely to minimize such economic distortions.

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

(xii) *Corrective and Other Allocations.* In the event of any allocation of Additional Book Basis Derivative Items or any Book-Down Event or any recognition of a Net Termination Loss, the following rules shall apply:

(A) Except as provided in Section 6.1(d)(xii)(B), in the case of any allocation of Additional Book Basis Derivative Items (other than an allocation of Unrealized Gain or Unrealized Loss under Section 5.5(d) hereof), the General Partner shall allocate such Additional Book Basis Derivative Items to (1) the holders of Incentive Distribution Rights and the General Partner to the same extent that the Unrealized Gain or Unrealized Loss giving rise to such Additional Book Basis Derivative Items was allocated to them pursuant to Section 5.5(d) and (2) all Unitholders, Pro Rata, to the extent that the Unrealized Gain or Unrealized Loss giving rise to such Additional Book Basis Derivative Items was allocated to any Unitholders pursuant to Section 5.5(d).

(B) In the case of any allocation of Additional Book Basis Derivative Items (other than an allocation of Unrealized Gain or Unrealized Loss under Section 5.5(d) hereof or an allocation of Net Termination Gain or Net Termination Loss pursuant to Section 6.1(c) hereof) as a result of a sale or other taxable disposition of any Partnership asset that is an Adjusted Property (*Disposed of Adjusted Property*), the General Partner shall allocate (1) additional items of gross income and gain (aa) away from the holders of Incentive Distribution Rights and (bb) to the Unitholders, or (2) additional items of deduction and loss (aa) away from the Unitholders and (bb) to the holders of Incentive Distribution Rights, to the extent that the Additional Book Basis Derivative Items allocated to the Unitholders exceed their Share of Additional Book Basis Derivative Items with respect to such Disposed of Adjusted Property. Any allocation made pursuant to this Section 6.1(d)(xii)(B) shall be made after all of the other Agreed Allocations have been made as if this Section 6.1(d)(xii) were not in this Agreement and, to the extent necessary, shall require the reallocation of items that have been allocated pursuant to such other Agreed Allocations.

(C) In the case of any negative adjustments to the Capital Accounts of the Partners resulting from a Book-Down Event or from the recognition of a Net Termination Loss, such negative adjustment (1) shall first be allocated, to the extent of the Aggregate Remaining Net Positive Adjustments, in such a manner, as determined by the General Partner, that to the extent possible the aggregate Capital Accounts of the Partners will equal the amount that would have been the Capital Account balances of the Partners if no prior Book-Up Events had occurred, and (2) any negative adjustment in excess of the Aggregate Remaining Net Positive Adjustments shall be allocated pursuant to Section 6.1(c) hereof.

(D) For purposes of this Section 6.1(d)(xii), the Unitholders shall be treated as being allocated Additional Book Basis Derivative Items to the extent that such Additional Book Basis Derivative Items have reduced the amount of income that would otherwise have been allocated to the Unitholders under this Agreement. In making the allocations required under this Section 6.1(d)(xii), the General Partner may apply whatever conventions or other methodology it determines will satisfy the purpose of this Section 6.1(d)(xii). Without limiting the foregoing, if an Adjusted Property is contributed by the Partnership to another entity classified as a partnership for federal income tax purposes (the *lower tier partnership*), the General Partner may make allocations similar to those described in Sections 6.1(d)(xii)(A) through (C) to the extent the General Partner determines such

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

allocations are necessary to account for the Partnership's allocable share of income, gain, loss and deduction of the lower tier partnership that relate to the contributed Adjusted Property in a manner that is consistent with the purpose of this Section 6.1(d)(xii).

(xiii) *Special Curative Allocation in Event of Liquidation Prior to End of Subordination Period.* Notwithstanding any other provision of this Section 6.1 (other than the Required Allocations), if the Liquidation Date occurs prior to the conversion of the last Outstanding Subordinated Unit, then items of income, gain, loss and deduction for the taxable period that includes the Liquidation Date (and, if necessary, items arising in previous taxable periods to the extent the General Partner determines such items may be so allocated), shall be specially allocated among the Partners in the manner determined appropriate by the General Partner so as to cause, to the maximum extent possible, the Capital Account in respect of each Common Unit to equal the amount such Capital Account would have been if all prior allocations of Net Termination Gain and Net Termination Loss had been made pursuant to Section 6.1(c)(i) or Section 6.1(c)(ii), as applicable.

Section 6.2 *Allocations for Tax Purposes.*

(a) Except as otherwise provided herein, for federal income tax purposes, each item of income, gain, loss and deduction shall be allocated among the Partners in the same manner as its correlative item of book income, gain, loss or deduction is allocated pursuant to Section 6.1.

(b) In an attempt to eliminate Book-Tax Disparities attributable to a Contributed Property or Adjusted Property, items of income, gain, loss, depreciation, amortization and cost recovery deductions shall be allocated for federal income tax purposes among the Partners in the manner provided under Section 704(c) of the Code, and the Treasury Regulations promulgated under Section 704(b) and 704(c) of the Code, as determined to be appropriate by the General Partner (taking into account the General Partner's discretion under Section 6.1(d)(x)(D)); *provided, however*, that the General Partner shall apply the principles of Treasury Regulation Section 1.704-3(d) in all events.

(c) The General Partner may determine to depreciate or amortize the portion of an adjustment under Section 743(b) of the Code attributable to unrealized appreciation in any Adjusted Property (to the extent of the unamortized Book-Tax Disparity) using a predetermined rate derived from the depreciation or amortization method and useful life applied to the unamortized Book-Tax Disparity of such property, despite any inconsistency of such approach with Treasury Regulation Section 1.167(c)-1(a)(6) or any successor regulations thereto. If the General Partner determines that such reporting position cannot reasonably be taken, the General Partner may adopt depreciation and amortization conventions under which all purchasers acquiring Limited Partner Interests in the same month would receive depreciation and amortization deductions, based upon the same applicable rate as if they had purchased a direct interest in the Partnership's property. If the General Partner chooses not to utilize such aggregate method, the General Partner may use any other depreciation and amortization conventions to preserve the uniformity of the intrinsic tax characteristics of any Limited Partner Interests, so long as such conventions would not have a material adverse effect on the Limited Partners or the Record Holders of any class or classes of Limited Partner Interests.

(d) In accordance with Treasury Regulation Sections 1.1245-1(e) and 1.1250-1(f), any gain allocated to the Partners upon the sale or other taxable disposition of any Partnership asset shall, to the extent possible, after taking into account other required allocations of gain pursuant to this Section 6.2, be characterized as Recapture Income in the same proportions and to the same extent as such Partners (or their predecessors in interest) have been allocated any deductions directly or indirectly giving rise to the treatment of such gains as Recapture Income.

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

(e) All items of income, gain, loss, deduction and credit recognized by the Partnership for federal income tax purposes and allocated to the Partners in accordance with the provisions hereof shall be determined without regard to any election under Section 754 of the Code that may be made by the Partnership; provided, however, that such allocations, once made, shall be adjusted (in the manner determined by the General Partner) to take into account those adjustments permitted or required by Sections 734 and 743 of the Code.

(f) Each item of Partnership income, gain, loss and deduction, for federal income tax purposes, shall be determined for each taxable period and prorated on a monthly basis and shall be allocated to the Partners as of the opening of the National Securities Exchange on which the Partnership Interests are listed or admitted to trading on the first Business Day of each month; *provided, however*, that such items for the period beginning on the Closing Date and ending on the last day of the month in which the last Option Closing Date or the expiration of the Over-Allotment Option occurs shall be allocated to the Partners as of the opening of the National Securities Exchange on which the Partnership Interests are listed or admitted to trading on the first Business Day of the next succeeding month; *provided further*, that gain or loss on a sale or other disposition of any assets of the Partnership or any other extraordinary item of income or loss realized and recognized other than in the ordinary course of business, as determined by the General Partner, shall be allocated to the Partners as of the opening of the National Securities Exchange on which the Partnership Interests are listed or admitted to trading on the first Business Day of the month in which such gain or loss is recognized for federal income tax purposes. The General Partner may revise, alter or otherwise modify such methods of allocation to the extent permitted or required by Section 706 of the Code and the regulations or rulings promulgated thereunder.

(g) Allocations that would otherwise be made to a Limited Partner under the provisions of this Article VI shall instead be made to the beneficial owner of Limited Partner Interests held by a nominee, agent or representative in any case in which such nominee, agent or representative has furnished the identity of such owner to the Partnership in accordance with Section 6031(c) of the Code or any other method determined by the General Partner.

Section 6.3 Requirement and Characterization of Distributions; Distributions to Record Holders.

(a) Within 60 days following the end of each Quarter commencing with the Quarter ending on December 31, 2012, an amount equal to 100% of Available Cash with respect to such Quarter shall be distributed in accordance with this Article VI by the Partnership to the Partners as of the Record Date selected by the General Partner. The Record Date for the first distribution of Available Cash shall not be prior to the final closing of the Over-Allotment Option. All amounts of Available Cash distributed by the Partnership on any date from any source shall be deemed to be Operating Surplus until the sum of all amounts of Available Cash theretofore distributed by the Partnership to the Partners pursuant to Section 6.4 equals the Operating Surplus from the Closing Date through the close of the immediately preceding Quarter. Any remaining amounts of Available Cash distributed by the Partnership on such date shall, except as otherwise provided in Section 6.5, be deemed to be **Capital Surplus**. All distributions required to be made under this Agreement shall be made subject to Sections 17-607 and 17-804 of the Delaware Act and other applicable law, notwithstanding any other provision of this Agreement.

(b) Notwithstanding Section 6.3(a) (but subject to the last sentence of Section 6.3(a)), in the event of the dissolution and liquidation of the Partnership, all cash received during or after the Quarter in which the Liquidation Date occurs shall be applied and distributed solely in accordance with, and subject to the terms and conditions of, Section 12.4.

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

(c) The General Partner may treat taxes paid by the Partnership on behalf of, or amounts withheld with respect to, all or less than all of the Partners, as a distribution of Available Cash to such Partners, as determined appropriate under the circumstances by the General Partner.

(d) Each distribution in respect of a Partnership Interest shall be paid by the Partnership, directly or through the Transfer Agent or through any other Person or agent, only to the Record Holder of such Partnership Interest as of the Record Date set for such distribution. Such payment shall constitute full payment and satisfaction of the Partnership's liability in respect of such payment, regardless of any claim of any Person who may have an interest in such payment by reason of an assignment or otherwise.

Section 6.4 Distributions of Available Cash from Operating Surplus.

(a) *During the Subordination Period.* Available Cash with respect to any Quarter within the Subordination Period that is deemed to be Operating Surplus pursuant to the provisions of Section 6.3 or 6.5 shall be distributed as follows, except as otherwise required in respect of additional Partnership Interests issued pursuant to Section 5.6(b):

(i) First, (x) to the General Partner in accordance with its Percentage Interest and (y) to the Unitholders holding Common Units, Pro Rata, a percentage equal to 100% less the General Partner's Percentage Interest, until there has been distributed in respect of each Common Unit then Outstanding an amount equal to the Minimum Quarterly Distribution for such Quarter;

(ii) Second, (x) to the General Partner in accordance with its Percentage Interest and (y) to the Unitholders holding Common Units, Pro Rata, a percentage equal to 100% less the General Partner's Percentage Interest, until there has been distributed in respect of each Common Unit then Outstanding an amount equal to the Cumulative Common Unit Arrearage existing with respect to such Quarter;

(iii) Third, (x) to the General Partner in accordance with its Percentage Interest and (y) to the Unitholders holding Subordinated Units, Pro Rata, a percentage equal to 100% less the General Partner's Percentage Interest, until there has been distributed in respect of each Subordinated Unit then Outstanding an amount equal to the Minimum Quarterly Distribution for such Quarter;

(iv) Fourth, to the General Partner and all Unitholders, Pro Rata, until there has been distributed in respect of each Unit then Outstanding an amount equal to the excess of the First Target Distribution over the Minimum Quarterly Distribution for such Quarter;

(v) Fifth, (A) to the General Partner in accordance with its Percentage Interest, (B) 13% to the holders of the Incentive Distribution Rights, Pro Rata, and (C) to all Unitholders, Pro Rata, a percentage equal to 100% less the sum of the percentages applicable to subclauses (A) and (B) of this clause (v), until there has been distributed in respect of each Unit then Outstanding an amount equal to the excess of the Second Target Distribution over the First Target Distribution for such Quarter;

(vi) Sixth, (A) to the General Partner in accordance with its Percentage Interest, (B) 23% to the holders of the Incentive Distribution Rights, Pro Rata, and (C) to all Unitholders, Pro Rata, a percentage equal to 100% less the sum of the percentages applicable to subclauses (A) and (B) of this clause (vi), until there has been distributed in respect of each Unit then Outstanding an amount equal to the excess of the Third Target Distribution over the Second Target Distribution for such Quarter; and

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

(vii) Thereafter, (A) to the General Partner in accordance with its Percentage Interest, (B) 48% to the holders of the Incentive Distribution Rights, Pro Rata, and (C) to all Unitholders, Pro Rata, a percentage equal to 100% less the sum of the percentages applicable to subclauses (A) and (B) of this clause (vii);

provided, however, that if the Minimum Quarterly Distribution, the First Target Distribution, the Second Target Distribution and the Third Target Distribution have been reduced to zero pursuant to the second sentence of Section 6.6(a), the distribution of Available Cash that is deemed to be Operating Surplus with respect to any Quarter will be made solely in accordance with Section 6.4(a)(vii).

(b) *After the Subordination Period*. Available Cash with respect to any Quarter after the Subordination Period that is deemed to be Operating Surplus pursuant to the provisions of Section 6.3 or Section 6.5 shall be distributed as follows, except as otherwise required in respect of additional Partnership Interests issued pursuant to Section 5.6(b):

(i) First, to the General Partner and all Unitholders, Pro Rata, until there has been distributed in respect of each Unit then Outstanding an amount equal to the Minimum Quarterly Distribution for such Quarter;

(ii) Second, to the General Partner and all Unitholders, Pro Rata, until there has been distributed in respect of each Unit then Outstanding an amount equal to the excess of the First Target Distribution over the Minimum Quarterly Distribution for such Quarter;

(iii) Third, (A) to the General Partner in accordance with its Percentage Interest, (B) 13% to the holders of the Incentive Distribution Rights, Pro Rata, and (C) to all Unitholders, Pro Rata, a percentage equal to 100% less the sum of the percentages applicable to subclauses (A) and (B) of this clause (iii), until there has been distributed in respect of each Unit then Outstanding an amount equal to the excess of the Second Target Distribution over the First Target Distribution for such Quarter;

(iv) Fourth, (A) to the General Partner in accordance with its Percentage Interest, (B) 23% to the holders of the Incentive Distribution Rights, Pro Rata, and (C) to all Unitholders, Pro Rata, a percentage equal to 100% less the sum of the percentages applicable to subclauses (A) and (B) of this clause (iv), until there has been distributed in respect of each Unit then Outstanding an amount equal to the excess of the Third Target Distribution over the Second Target Distribution for such Quarter; and

(v) Thereafter, (A) to the General Partner in accordance with its Percentage Interest, (B) 48% to the holders of the Incentive Distribution Rights, Pro Rata, and (C) to all Unitholders, Pro Rata, a percentage equal to 100% less the sum of the percentages applicable to subclauses (A) and (B) of this clause (v);

provided, however, that if the Minimum Quarterly Distribution, the First Target Distribution, the Second Target Distribution and the Third Target Distribution have been reduced to zero pursuant to the second sentence of Section 6.6(a), the distribution of Available Cash that is deemed to be Operating Surplus with respect to any Quarter will be made solely in accordance with Section 6.4(b)(v).

Section 6.5 Distributions of Available Cash from Capital Surplus. Available Cash that is deemed to be Capital Surplus pursuant to the provisions of Section 6.3(a) shall be distributed, unless the provisions of Section 6.3 require otherwise, to the General Partner and the Unitholders, Pro Rata, until a hypothetical holder of a Common Unit acquired on the Closing Date has received with respect to such Common Unit distributions of Available Cash that are deemed to be Capital Surplus in an aggregate amount equal to

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

the Initial Unit Price. Available Cash that is deemed to be Capital Surplus shall then be distributed (A) to the General Partner in accordance with its Percentage Interest and (B) to all Unitholders holding Common Units, Pro Rata, a percentage equal to 100% less the General Partner's Percentage Interest, until there has been distributed in respect of each Common Unit then Outstanding an amount equal to the Cumulative Common Unit Arrearage. Thereafter, all Available Cash shall be distributed as if it were Operating Surplus and shall be distributed in accordance with Section 6.4.

Section 6.6 Adjustment of Minimum Quarterly Distribution and Target Distribution Levels.

(a) The Minimum Quarterly Distribution, Target Distributions, Common Unit Arrearages and Cumulative Common Unit Arrearages shall be proportionately adjusted in the event of any distribution, combination or subdivision (whether effected by a distribution payable in Units or otherwise) of Units or other Partnership Interests in accordance with Section 5.9. In the event of a distribution of Available Cash that is deemed to be from Capital Surplus, the then applicable Minimum Quarterly Distribution and Target Distributions shall be adjusted proportionately downward to equal the product obtained by multiplying the otherwise applicable Minimum Quarterly Distribution, First Target Distribution, Second Target Distribution and Third Target Distribution, as the case may be, by a fraction, the numerator of which is the Unrecovered Initial Unit Price of the Common Units immediately after giving effect to such distribution and the denominator of which is the Unrecovered Initial Unit Price of the Common Units immediately prior to giving effect to such distribution.

(b) The Minimum Quarterly Distribution, First Target Distribution, Second Target Distribution and Third Target Distribution, shall also be subject to adjustment pursuant to Section 5.11 and Section 6.9.

Section 6.7 Special Provisions Relating to the Holders of Subordinated Units.

(a) Except with respect to the right to vote on or approve matters requiring the vote or approval of a percentage of the holders of Outstanding Common Units and the right to participate in allocations of income, gain, loss and deduction and distributions made with respect to Common Units, the holder of a Subordinated Unit shall have all of the rights and obligations of a Unitholder holding Common Units hereunder; provided, however, that immediately upon the conversion of Subordinated Units into Common Units pursuant to Section 5.7, the Unitholder holding a Subordinated Unit shall possess all of the rights and obligations of a Unitholder holding Common Units hereunder with respect to such converted Subordinated Units, including the right to vote as a Common Unitholder and the right to participate in allocations of income, gain, loss and deduction and distributions made with respect to Common Units; *provided, however*, that such converted Subordinated Units shall remain subject to the provisions of Sections 5.5(c)(ii), 6.1(d)(x)(A), 6.7(b) and 6.7(c).

(b) A Unitholder shall not be permitted to transfer a Subordinated Unit or a Subordinated Unit that has converted into a Common Unit pursuant to Section 5.7 (other than a transfer to an Affiliate) if the remaining balance in the transferring Unitholder's Capital Account with respect to the retained Subordinated Units or Retained Converted Subordinated Units would be negative after giving effect to the allocation under Section 5.5(c)(ii)(B).

(c) The holder of a Common Unit that has resulted from the conversion of a Subordinated Unit pursuant to Section 5.7 or Section 11.4 shall not be issued a Common Unit Certificate pursuant to Section 4.1 (if the Common Units are represented by Certificates) and shall not be permitted to transfer such Common Unit to a Person that is not an Affiliate of the holder until such time as the General Partner determines, based on advice of counsel, that each such Common Unit should have, as a

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

substantive matter, like intrinsic economic and federal income tax characteristics, in all material respects, to the intrinsic economic and federal income tax characteristics of an Initial Common Unit. In connection with the condition imposed by this Section 6.7(c), the General Partner may take whatever steps are required to provide economic uniformity to such Common Units in preparation for a transfer of such Common Units, including the application of Sections 5.5(c)(ii), 6.1(d)(x) and 6.7(b); *provided, however*, that no such steps may be taken that would have a material adverse effect on the Unitholders holding Common Units.

Section 6.8 Special Provisions Relating to the Holders of Incentive Distribution Rights.

(a) Notwithstanding anything to the contrary set forth in this Agreement, the holders of the Incentive Distribution Rights (1) shall (x) possess the rights and obligations provided in this Agreement with respect to a Limited Partner pursuant to Article III and Article VII and (y) have a Capital Account as a Partner pursuant to Section 5.5 and all other provisions related thereto and (2) shall not (x) be entitled to vote on any matters requiring the approval or vote of the holders of Outstanding Units, except as provided by law, (y) be entitled to any distributions other than as provided in Sections 6.4(a)(v), (vi) and (vii), Sections 6.4(b)(iii), (iv) and (v), and Section 12.4 or (z) be allocated items of income, gain, loss or deduction other than as specified in this Article VI; *provided, however*, that for the avoidance of doubt, the foregoing shall not preclude the Partnership from making any other payments or distributions in connection with other actions permitted by this Agreement.

(b) A Unitholder shall not be permitted to transfer an IDR Reset Common Unit (other than a transfer to an Affiliate) if the remaining balance in the transferring Unitholder's Capital Account with respect to the retained IDR Reset Common Units would be negative after giving effect to the allocation under Section 5.5(c)(iii).

(c) A holder of an IDR Reset Common Unit that was issued in connection with an IDR Reset Election pursuant to Section 5.11 shall not be issued a Common Unit Certificate pursuant to Section 4.1 (if the Common Units are evidenced by Certificates) or evidence of the issuance of uncertificated Common Units, and shall not be permitted to transfer such Common Unit to a Person that is not an Affiliate of such holder, until such time as the General Partner determines, based on advice of counsel, that each such IDR Reset Common Unit should have, as a substantive matter, like intrinsic economic and federal income tax characteristics, in all material respects, to the intrinsic economic and federal income tax characteristics of an Initial Common Unit. In connection with the condition imposed by this Section 6.8(c), the General Partner may take whatever steps are required to provide economic uniformity to such IDR Reset Common Units in preparation for a transfer of such IDR Reset Common Units, including the application of Section 5.5(c)(iii), Section 6.1(d)(x)(B), or Section 6.1(d)(x)(C); *provided, however*, that no such steps may be taken that would have a material adverse effect on the Unitholders holding Common Units.

Section 6.9 Entity-Level Taxation. If legislation is enacted or the official interpretation of existing legislation is modified by a governmental authority, which after giving effect to such enactment or modification, results in a Group Member becoming subject to federal, state or local or non-U.S. income or withholding taxes in excess of the amount of such taxes due from the Group Member prior to such enactment or modification (including, for the avoidance of doubt, any increase in the rate of such taxation applicable to the Group Member), then the General Partner may, at its option, reduce the Minimum Quarterly Distribution and the Target Distributions by the amount of income or withholding taxes that are payable by reason of any such new legislation or interpretation (the ***Incremental Income Taxes***), or any portion thereof selected by the General Partner, in the manner provided in this

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

Section 6.9. If the General Partner elects to reduce the Minimum Quarterly Distribution and the Target Distributions for any Quarter with respect to all or a portion of any Incremental Income Taxes, the General Partner shall estimate for such Quarter the Partnership Group's aggregate liability (the ***Estimated Incremental Quarterly Tax Amount***) for all (or the relevant portion of) such Incremental Income Taxes; provided that any difference between such estimate and the actual liability for Incremental Income Taxes (or the relevant portion thereof) for such Quarter may, to the extent determined by the General Partner, be taken into account in determining the Estimated Incremental Quarterly Tax Amount with respect to each Quarter in which any such difference can be determined. For each such Quarter, the Minimum Quarterly Distribution, First Target Distribution, Second Target Distribution and Third Target Distribution, shall be the product obtained by multiplying (a) the amounts therefor that are set out herein prior to the application of this Section 6.9 times (b) the quotient obtained by dividing (i) Available Cash with respect to such Quarter by (ii) the sum of Available Cash with respect to such Quarter and the Estimated Incremental Quarterly Tax Amount for such Quarter, as determined by the General Partner. For purposes of the foregoing, Available Cash with respect to a Quarter will be deemed reduced by the Estimated Incremental Quarterly Tax Amount for that Quarter.

ARTICLE VII

MANAGEMENT AND OPERATION OF BUSINESS

Section 7.1 *Management.*

(a) The General Partner shall conduct, direct and manage all activities of the Partnership. Except as otherwise expressly provided in this Agreement, all management powers over the business and affairs of the Partnership shall be exclusively vested in the General Partner, and no Limited Partner shall have any management power over the business and affairs of the Partnership. In addition to the powers now or hereafter granted a general partner of a limited partnership under applicable law or that are granted to the General Partner under any other provision of this Agreement, the General Partner, subject to Section 7.3, shall have full power and authority to do all things and on such terms as it determines to be necessary or appropriate to conduct the business of the Partnership, to exercise all powers set forth in Section 2.5 and to effectuate the purposes set forth in Section 2.4, including the following:

(i) the making of any expenditures, the lending or borrowing of money, the assumption or guarantee of, or other contracting for, indebtedness and other liabilities, the issuance of evidences of indebtedness, including indebtedness that is convertible into or exchangeable for Partnership Interests, and the incurring of any other obligations;

(ii) the making of tax, regulatory and other filings, or rendering of periodic or other reports to governmental or other agencies having jurisdiction over the business or assets of the Partnership;

(iii) the acquisition, disposition, mortgage, pledge, encumbrance, hypothecation or exchange of any or all of the assets of the Partnership or the merger or other combination of the Partnership with or into another Person (the matters described in this clause (iii) being subject, however, to any prior approval that may be required by Section 7.3 and Article XIV);

(iv) the use of the assets of the Partnership (including cash on hand) for any purpose consistent with the terms of this Agreement, including the financing of the conduct of the operations of the Partnership Group; subject to Section 7.6(a), the lending of funds to other Persons (including other Group Members); the repayment or guarantee of obligations of any Group Member; and the making of capital contributions to any Group Member;

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

- (v) the negotiation, execution and performance of any contracts, conveyances or other instruments (including instruments that limit the liability of the Partnership under contractual arrangements to all or particular assets of the Partnership, with the other party to the contract to have no recourse against the General Partner or its assets other than its interest in the Partnership, even if the same results in the terms of the transaction being less favorable to the Partnership than would otherwise be the case);
 - (vi) the distribution of Partnership cash;
 - (vii) the selection and dismissal of officers, employees, agents, internal and outside attorneys, accountants, consultants and contractors and the determination of their compensation and other terms of employment or hiring;
 - (viii) the maintenance of insurance for the benefit of the Partnership Group, the Partners and Indemnitees;
 - (ix) the formation of, or acquisition of an interest in, and the contribution of property and the making of loans to, any further limited or general partnerships, joint ventures, corporations, limited liability companies or other Persons (including the acquisition of interests in, and the contributions of property to, any Group Member from time to time) subject to the restrictions set forth in Section 2.4;
 - (x) the control of any matters affecting the rights and obligations of the Partnership, including the bringing and defending of actions at law or in equity and otherwise engaging in the conduct of litigation, arbitration or mediation and the incurring of legal expense and the settlement of claims and litigation;
 - (xi) the indemnification of any Person against liabilities and contingencies to the extent permitted by law;
 - (xii) the entering into of listing agreements with any National Securities Exchange and the delisting of some or all of the Limited Partner Interests from, or requesting that trading be suspended on, any such exchange (subject to any prior approval that may be required under Section 4.8);
 - (xiii) the purchase, sale or other acquisition or disposition of Partnership Interests, or the issuance of Derivative Partnership Interests;
 - (xiv) the undertaking of any action in connection with the Partnership's participation in the management of any Group Member; and
 - (xv) the entering into of agreements with any of its Affiliates to render services to a Group Member or to itself in the discharge of its duties as General Partner of the Partnership.
- (b) Notwithstanding any other provision of this Agreement, any Group Member Agreement, the Delaware Act or any applicable law, rule or regulation, each Record Holder and each other Person who may acquire an interest in a Partnership Interest or that is otherwise bound by this Agreement hereby (i) approves, ratifies and confirms the execution, delivery and performance by the parties thereto of this Agreement and the Group Member Agreement of each other Group Member, the IPO Underwriting Agreement, the Omnibus Agreement, the Contribution Agreement, the Employee Services Agreements, and the other agreements described in or filed as exhibits to the IPO Registration Statement

Table of Contents**First amended and restated agreement of limited partnership of MPLX LP**

that are related to the transactions contemplated by the IPO Registration Statement (collectively, the *Transaction Documents*) (in each case other than this Agreement, without giving effect to any amendments, supplements or restatements thereof entered into after the date such Person becomes bound by the provisions of this Agreement); (ii) agrees that the General Partner (on its own or on behalf of the Partnership) is authorized to execute, deliver and perform the agreements referred to in clause (i) of this sentence and the other agreements, acts, transactions and matters described in or contemplated by the IPO Registration Statement on behalf of the Partnership without any further act, approval or vote of the Partners or the other Persons who may acquire an interest in Partnership Interests or are otherwise bound by this Agreement; and (iii) agrees that the execution, delivery or performance by the General Partner, any Group Member or any Affiliate of any of them of this Agreement or any agreement authorized or permitted under this Agreement (including the exercise by the General Partner or any Affiliate of the General Partner of the rights accorded pursuant to Article XV) shall not constitute a breach by the General Partner of any duty that the General Partner may owe the Partnership or the Limited Partners or any other Persons under this Agreement (or any other agreements) or of any duty existing at law, in equity or otherwise.

Section 7.2 *Certificate of Limited Partnership.* The General Partner has caused the Certificate of Limited Partnership to be filed with the Secretary of State of the State of Delaware as required by the Delaware Act. The General Partner shall use all reasonable efforts to cause to be filed such other certificates or documents that the General Partner determines to be necessary or appropriate for the formation, continuation, qualification and operation of a limited partnership (or a partnership in which the limited partners have limited liability) in the State of Delaware or any other state in which the Partnership may elect to do business or own property. To the extent the General Partner determines such action to be necessary or appropriate, the General Partner shall file amendments to and restatements of the Certificate of Limited Partnership and do all things to maintain the Partnership as a limited partnership (or a partnership or other entity in which the limited partners have limited liability) under the laws of the State of Delaware or of any other state in which the Partnership may elect to do business or own property. Subject to the terms of Section 3.3(a), the General Partner shall not be required, before or after filing, to deliver or mail a copy of the Certificate of Limited Partnership, any qualification document or any amendment thereto to any Limited Partner.

Section 7.3 *Restrictions on the General Partner's Authority to Sell Assets of the Partnership Group.*

Except as provided in Article XII and Article XIV, the General Partner may not sell, exchange or otherwise dispose of all or substantially all of the assets of the Partnership Group, taken as a whole, in a single transaction or a series of related transactions (including by way of merger, consolidation or other combination or sale of ownership interests of the Partnership's Subsidiaries) without the approval of holders of a Unit Majority; *provided, however*, that this provision shall not preclude or limit the General Partner's ability to mortgage, pledge, hypothecate or grant a security interest in all or substantially all of the assets of the Partnership Group and shall not apply to any forced sale of any or all of the assets of the Partnership Group pursuant to the foreclosure of, or other realization upon, any such encumbrance.

Section 7.4 *Reimbursement of and Other Payments to the General Partner.*

(a) Except as provided in this Section 7.4, elsewhere in this Agreement or in the Omnibus Agreement, the General Partner shall not be compensated for its services as a general partner or managing member of any Group Member.

(b) Except as may be otherwise provided in the Omnibus Agreement, the General Partner shall be reimbursed on a monthly basis, or such other basis as the General Partner may determine, for (i) all

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

direct and indirect expenses it incurs or payments it makes on behalf of the Partnership Group (including salary, bonus, incentive compensation and other amounts paid to any Person, including Affiliates of the General Partner, to perform services for the Partnership Group or for the General Partner in the discharge of its duties to the Partnership Group), and (ii) all other expenses allocable to the Partnership Group or otherwise incurred by the General Partner or its Affiliates in connection with managing and operating the Partnership Group's business and affairs (including expenses allocated to the General Partner by its Affiliates). The General Partner shall determine the expenses that are allocable to the Partnership Group. Reimbursements pursuant to this Section 7.4 shall be in addition to any reimbursement to the General Partner as a result of indemnification pursuant to Section 7.7. Any allocation of expenses to the Partnership by the General Partner in a manner consistent with its or its Affiliates' past business practices and, in the case of assets regulated by FERC, then applicable accounting and allocation methodologies generally permitted by FERC for rate-making purposes (or in the absence of then-applicable methodologies permitted by FERC, consistent with the most-recently applicable methodologies), shall be deemed to have been made in good faith.

(c) The General Partner, without the approval of the Limited Partners (who shall have no right to vote in respect thereof), may propose and adopt on behalf of the Partnership employee benefit plans, employee programs and employee practices (including plans, programs and practices involving the issuance of Partnership Interests or Derivative Partnership Interests), or cause the Partnership to issue Partnership Interests or Derivative Partnership Interests in connection with, or pursuant to, any employee benefit plan, employee program or employee practice maintained or sponsored by the General Partner or any of its Affiliates in each case for the benefit of officers, employees and directors of the General Partner or any of its Affiliates, in respect of services performed, directly or indirectly, for the benefit of the Partnership Group. The Partnership agrees to issue and sell to the General Partner or any of its Affiliates any Partnership Interests that the General Partner or such Affiliates are obligated to provide to any officers, employees, consultants and directors pursuant to any such employee benefit plans, employee programs or employee practices. Expenses incurred by the General Partner in connection with any such plans, programs and practices (including the net cost to the General Partner or such Affiliates of Partnership Interests purchased by the General Partner or such Affiliates from the Partnership to fulfill options or awards under such plans, programs and practices) shall be reimbursed in accordance with Section 7.4(b). Any and all obligations of the General Partner under any employee benefit plans, employee programs or employee practices adopted by the General Partner as permitted by this Section 7.4(c) shall constitute obligations of the General Partner hereunder and shall be assumed by any successor General Partner approved pursuant to Section 11.1 or Section 11.2 or the transferee of or successor to all of the General Partner's General Partner Interest pursuant to Section 4.6.

(d) The General Partner and its Affiliates may charge any member of the Partnership Group a management fee to the extent necessary to allow the Partnership Group to reduce the amount of any state franchise or income tax or any tax based upon the revenues or gross margin of any member of the Partnership Group if the tax benefit produced by the payment of such management fee or fees exceeds the amount of such fee or fees.

(e) The General Partner and its Affiliates may enter into an agreement to provide services to any Group Member for a fee or otherwise than for cost.

Section 7.5 *Outside Activities.*

(a) The General Partner, for so long as it is the General Partner of the Partnership (i) agrees that its sole business will be to act as a general partner or managing member, as the case may be, of the

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

Partnership and any other partnership or limited liability company of which the Partnership is, directly or indirectly, a partner or member and to undertake activities that are ancillary or related thereto (including being a Limited Partner in the Partnership) and (ii) shall not engage in any business or activity or incur any debts or liabilities except in connection with or incidental to (A) its performance as general partner or managing member, if any, of one or more Group Members or as described in or contemplated by the IPO Registration Statement, (B) the acquiring, owning or disposing of debt securities or equity interests in any Group Member, (C) the guarantee of, and mortgage, pledge, or encumbrance of any or all of its assets in connection with, any indebtedness of any Group Member or (D) the performance of its obligations under the Omnibus Agreement.

(b) Subject to the terms of Section 7.5(c), each Unrestricted Person (other than the General Partner) shall have the right to engage in businesses of every type and description and other activities for profit and to engage in and possess an interest in other business ventures of any and every type or description, whether in businesses engaged in or anticipated to be engaged in by any Group Member, independently or with others, including business interests and activities in direct competition with the business and activities of any Group Member, and none of the same shall constitute a breach of this Agreement or any duty otherwise existing at law, in equity or otherwise, to any Group Member or any Partner. None of any Group Member, any Limited Partner or any other Person shall have any rights by virtue of this Agreement, any Group Member Agreement, or the partnership relationship established hereby in any business ventures of any Unrestricted Person.

(c) Subject to the terms of Section 7.5(a) and Section 7.5(b), but otherwise notwithstanding anything to the contrary in this Agreement, (i) the engaging in competitive activities by any Unrestricted Person (other than the General Partner) in accordance with the provisions of this Section 7.5 is hereby approved by the Partnership and all Partners, (ii) it shall be deemed not to be a breach of any duty or any other obligation of any type whatsoever of the General Partner or any other Unrestricted Person for the Unrestricted Persons (other than the General Partner) to engage in such business interests and activities in preference to or to the exclusion of the Partnership and (iii) the Unrestricted Persons shall have no obligation hereunder or as a result of any duty otherwise existing at law, in equity or otherwise, to present business opportunities to the Partnership. Notwithstanding anything to the contrary in this Agreement or any duty otherwise existing at law or in equity, the doctrine of corporate opportunity, or any analogous doctrine, shall not apply to any Unrestricted Person (including the General Partner). No Unrestricted Person (including the General Partner) who acquires knowledge of a potential transaction, agreement, arrangement or other matter that may be an opportunity for the Partnership, shall have any duty to communicate or offer such opportunity to the Partnership, and such Unrestricted Person (including the General Partner) shall not be liable to the Partnership, to any Limited Partner or any other Person bound by this Agreement for breach of any duty by reason of the fact that such Unrestricted Person (including the General Partner) pursues or acquires for itself, directs such opportunity to another Person or does not communicate such opportunity or information to the Partnership, provided that such Unrestricted Person does not engage in such business or activity using confidential or proprietary information provided by or on behalf of the Partnership to such Unrestricted Person.

(d) The General Partner and each of its Affiliates may acquire Units or other Partnership Interests in addition to those acquired on the Closing Date and, except as otherwise provided in this Agreement, shall be entitled to exercise, at their option, all rights relating to all Units and/or other Partnership Interests acquired by them. The term Affiliates when used in this Section 7.5(d) with respect to the General Partner shall not include any Group Member.

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

Section 7.6 Loans from the General Partner; Loans or Contributions from the Partnership or Group Members.

(a) The General Partner or any of its Affiliates may lend to any Group Member, and any Group Member may borrow from the General Partner or any of its Affiliates, funds needed or desired by the Group Member for such periods of time and in such amounts as the General Partner may determine; *provided, however*, that in any such case the lending party may not charge the borrowing party interest at a rate greater than the rate that would be charged the borrowing party or impose terms less favorable to the borrowing party than would be charged or imposed on the borrowing party by unrelated lenders on comparable loans made on an arm's-length basis (without reference to the lending party's financial abilities or guarantees), all as determined by the General Partner. The borrowing party shall reimburse the lending party for any costs (other than any additional interest costs) incurred by the lending party in connection with the borrowing of such funds. For purposes of this Section 7.6(a) and Section 7.6(b), the term "Group Member" shall include any Affiliate of a Group Member that is controlled by the Group Member.

(b) The Partnership may lend or contribute to any Group Member, and any Group Member may borrow from the Partnership, funds on terms and conditions determined by the General Partner. No Group Member may lend funds to the General Partner or any of its Affiliates (other than another Group Member).

(c) No borrowing by any Group Member or the approval thereof by the General Partner shall be deemed to constitute a breach of any duty, expressed or implied, of the General Partner or its Affiliates to the Partnership or the Limited Partners existing hereunder, or existing at law, in equity or otherwise by reason of the fact that the purpose or effect of such borrowing is directly or indirectly to (i) enable distributions to the General Partner or its Affiliates (including in their capacities as Limited Partners) to exceed the General Partner's Percentage Interest of the total amount distributed to all Partners or (ii) hasten the expiration of the Subordination Period or the conversion of any Subordinated Units into Common Units.

Section 7.7 Indemnification.

(a) To the fullest extent permitted by law but subject to the limitations expressly provided in this Agreement, all Indemnitees shall be indemnified and held harmless by the Partnership from and against any and all losses, claims, damages, liabilities, joint or several, expenses (including legal fees and expenses), judgments, fines, penalties, interest, settlements or other amounts arising from any and all threatened, pending or completed claims, demands, actions, suits or proceedings, whether civil, criminal, administrative or investigative, and whether formal or informal and including appeals, in which any Indemnitee may be involved, or is threatened to be involved, as a party or otherwise, by reason of its status as an Indemnitee and acting (or refraining to act) in such capacity on behalf of or for the benefit of the Partnership; *provided*, that the Indemnitee shall not be indemnified and held harmless pursuant to this Agreement if there has been a final and non-appealable judgment entered by a court of competent jurisdiction determining that, in respect of the matter for which the Indemnitee is seeking indemnification pursuant to this Agreement, the Indemnitee acted in bad faith or engaged in intentional fraud, willful misconduct or, in the case of a criminal matter, acted with knowledge that the Indemnitee's conduct was unlawful; *provided*, further, no indemnification pursuant to this Section 7.7 shall be available to any Affiliate of the General Partner (other than a Group Member), or to any other Indemnitee, with respect to any such Affiliate's obligations pursuant to the Transaction Documents. Any indemnification pursuant to this Section 7.7 shall be made only out of the assets of the Partnership, it being agreed that the General Partner shall not be personally liable for such indemnification and shall have no obligation to contribute or loan any monies or property to the Partnership to enable it to effectuate such indemnification.

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

- (b) To the fullest extent permitted by law, expenses (including legal fees and expenses) incurred by an Indemnitee who is indemnified pursuant to Section 7.7(a) in defending any claim, demand, action, suit or proceeding shall, from time to time, be advanced by the Partnership prior to a final and non-appealable judgment entered by a court of competent jurisdiction determining that, in respect of the matter for which the Indemnitee is seeking indemnification pursuant to this Section 7.7, the Indemnitee is not entitled to be indemnified upon receipt by the Partnership of any undertaking by or on behalf of the Indemnitee to repay such amount if it shall be ultimately determined that the Indemnitee is not entitled to be indemnified as authorized by this Section 7.7.
- (c) The indemnification provided by this Section 7.7 shall be in addition to any other rights to which an Indemnitee may be entitled under any agreement, pursuant to any vote of the holders of Outstanding Limited Partner Interests, as a matter of law, in equity or otherwise, both as to actions in the Indemnitee's capacity as an Indemnitee and as to actions in any other capacity (including any capacity under the IPO Underwriting Agreement), and shall continue as to an Indemnitee who has ceased to serve in such capacity and shall inure to the benefit of the heirs, successors, assigns and administrators of the Indemnitee.
- (d) The Partnership may purchase and maintain (or reimburse the General Partner or its Affiliates for the cost of) insurance, on behalf of the General Partner, its Affiliates and such other Persons as the General Partner shall determine, against any liability that may be asserted against, or expense that may be incurred by, such Person in connection with the Partnership's activities or such Person's activities on behalf of the Partnership, regardless of whether the Partnership would have the power to indemnify such Person against such liability under the provisions of this Agreement.
- (e) For purposes of this Section 7.7, the Partnership shall be deemed to have requested an Indemnitee to serve as fiduciary of an employee benefit plan whenever the performance by it of its duties to the Partnership also imposes duties on, or otherwise involves services by, it to the plan or participants or beneficiaries of the plan; excise taxes assessed on an Indemnitee with respect to an employee benefit plan pursuant to applicable law shall constitute fines within the meaning of Section 7.7(a); and action taken or omitted by it with respect to any employee benefit plan in the performance of its duties for a purpose reasonably believed by it to be in the best interest of the participants and beneficiaries of the plan shall be deemed to be for a purpose that is in the best interests of the Partnership.
- (f) In no event may an Indemnitee subject the Limited Partners to personal liability by reason of the indemnification provisions set forth in this Agreement.
- (g) An Indemnitee shall not be denied indemnification in whole or in part under this Section 7.7 because the Indemnitee had an interest in the transaction with respect to which the indemnification applies if the transaction was otherwise permitted by the terms of this Agreement.
- (h) The provisions of this Section 7.7 are for the benefit of the Indemnitees and their heirs, successors, assigns, executors and administrators and shall not be deemed to create any rights for the benefit of any other Persons.
- (i) No amendment, modification or repeal of this Section 7.7 or any provision hereof shall in any manner terminate, reduce or impair the right of any past, present or future Indemnitee to be indemnified by the Partnership, nor the obligations of the Partnership to indemnify any such Indemnitee under and in accordance with the provisions of this Section 7.7 as in effect immediately prior to such amendment, modification or repeal with respect to claims arising from or relating to matters occurring, in whole or in part, prior to such amendment, modification or repeal, regardless of when such claims may arise or be asserted.

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

Section 7.8 Liability of Indemnitees.

- (a) Notwithstanding anything to the contrary set forth in this Agreement, no Indemnatee shall be liable for monetary damages to the Partnership, the Limited Partners, or any other Persons who have acquired interests in Partnership Interests, for losses sustained or liabilities incurred as a result of any act or omission of an Indemnatee unless there has been a final and non-appealable judgment entered by a court of competent jurisdiction determining that, in respect of the matter in question, the Indemnatee acted in bad faith or engaged in intentional fraud, willful misconduct or, in the case of a criminal matter, acted with knowledge that the Indemnatee's conduct was criminal.
- (b) The General Partner may exercise any of the powers granted to it by this Agreement and perform any of the duties imposed upon it hereunder either directly or by or through its agents, and the General Partner shall not be responsible for any misconduct or negligence on the part of any such agent appointed by the General Partner in good faith.
- (c) To the extent that, at law or in equity, an Indemnatee has duties (including fiduciary duties) and liabilities relating thereto to the Partnership or to the Partners, the General Partner and any other Indemnatee acting in connection with the Partnership's business or affairs shall not be liable to the Partnership or to any Partner or to any other Persons who are bound by this Agreement for its good faith reliance on the provisions of this Agreement.
- (d) Any amendment, modification or repeal of this Section 7.8 or any provision hereof shall be prospective only and shall not in any way affect the limitations on the liability of the Indemnitees under this Section 7.8 as in effect immediately prior to such amendment, modification or repeal with respect to claims arising from or relating to matters occurring, in whole or in part, prior to such amendment, modification or repeal, regardless of when such claims may arise or be asserted.

Section 7.9 Resolution of Conflicts of Interest; Standards of Conduct and Modification of Duties.

- (a) Unless otherwise expressly provided in this Agreement or any Group Member Agreement, whenever a potential conflict of interest exists or arises between the General Partner or any of its Affiliates, on the one hand, and the Partnership, any Group Member or any Partner, on the other, any resolution or course of action by the General Partner or its Affiliates in respect of such conflict of interest shall be permitted and deemed approved by all Partners, and shall not constitute a breach of this Agreement, of any Group Member Agreement, of any agreement contemplated herein or therein, or of any duty stated or implied by law or equity, if the resolution or course of action in respect of such conflict of interest is (i) approved by Special Approval, (ii) approved by the vote of a majority of the Outstanding Common Units (excluding Common Units owned by the General Partner and its Affiliates), (iii) on terms no less favorable to the Partnership than those generally being provided to or available from unrelated third parties or (iv) fair and reasonable to the Partnership, taking into account the totality of the relationships between the parties involved (including other transactions that may be particularly favorable or advantageous to the Partnership). The General Partner shall be authorized but not required in connection with its resolution of such conflict of interest to seek Special Approval or Unitholder approval of such resolution, and the General Partner may also adopt a resolution or course of action that has not received Special Approval or Unitholder approval. Whenever the General Partner makes a determination to refer any potential conflict of interest to the Conflicts Committee for Special Approval, seek Unitholder approval or adopt a resolution or course of action that has not received Special Approval or Unitholder approval, then the General Partner shall be entitled, to the fullest extent permitted by law, to make such determination or to take or decline to take such other action free of any duty or obligation

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

whatsoever to the Partnership or any Limited Partner, and the General Partner shall not, to the fullest extent permitted by law, be required to act in good faith or pursuant to any other standard or duty imposed by this Agreement, any Group Member Agreement, any other agreement contemplated hereby or under the Delaware Act or any other law, rule or regulation or at equity, and the General Partner in making such determination or taking or declining to take such other action shall be permitted to do so in its sole and absolute discretion. If Special Approval is sought, then it shall be presumed that, in making its decision, the Conflicts Committee acted in good faith, and if the Board of Directors determines that the resolution or course of action taken with respect to a conflict of interest satisfies either of the standards set forth in clauses (iii) or (iv) above or that a director satisfies the eligibility requirements to be a member of the Conflicts Committee, then it shall be presumed that, in making its decision, the Board of Directors acted in good faith. In any proceeding brought by any Limited Partner or by or on behalf of such Limited Partner or any other Limited Partner or the Partnership challenging any action by the Conflicts Committee with respect to any matter referred to the Conflicts Committee for Special Approval by the General Partner, any determination by the Board of Directors that the resolution or course of action taken with respect to a conflict of interest satisfies either of the standards set forth in clauses (iii) or (iv) above or any determination by the Board of Directors that a director satisfies the eligibility requirements to be a member of the Conflicts Committee, the Person bringing or prosecuting such proceeding shall have the burden of overcoming the presumption that the Conflicts Committee or the Board of Directors, as applicable, acted in good faith. Notwithstanding anything to the contrary in this Agreement or any duty otherwise existing at law or equity, the existence of the conflicts of interest described in the IPO Registration Statement are hereby approved by all Partners and shall not constitute a breach of this Agreement or any such duty.

(b) Whenever the General Partner or the Board of Directors, or any committee thereof (including the Conflicts Committee), makes a determination or takes or declines to take any other action, or any Affiliate of the General Partner causes the General Partner to do so, in its capacity as the general partner of the Partnership as opposed to in its individual capacity, whether under this Agreement, any Group Member Agreement or any other agreement contemplated hereby or otherwise, then, unless another express standard is provided for in this Agreement, the General Partner, the Board of Directors or such committee or such Affiliates causing the General Partner to do so, shall make such determination or take or decline to take such other action in good faith and shall not be subject to any other or different standards (including fiduciary standards) imposed by this Agreement, any Group Member Agreement, any other agreement contemplated hereby or under the Delaware Act or any other law, rule or regulation or at equity. A determination or other action or inaction will conclusively be deemed to be in good faith for all purposes of this Agreement, if the Person or Persons making such determination or taking or declining to take such other action subjectively believe that the determination or other action or inaction is not adverse to the best interests of the Partnership Group.

(c) Whenever the General Partner makes a determination or takes or declines to take any other action, or any of its Affiliates causes it to do so, in its individual capacity as opposed to in its capacity as the general partner of the Partnership, whether under this Agreement, any Group Member Agreement or any other agreement contemplated hereby or otherwise, then the General Partner, or such Affiliates causing it to do so, are entitled, to the fullest extent permitted by law, to make such determination or to take or decline to take such other action free of any duty or obligation whatsoever to the Partnership or any Limited Partner, and the General Partner, or such Affiliates causing it to do so, shall not, to the fullest extent permitted by law, be required to act in good faith or pursuant to any other standard imposed by this Agreement, any Group Member Agreement, any other agreement contemplated hereby or under the Delaware Act or any other law, rule or regulation or at equity, and the Person or Persons making such determination or taking or declining to take such other action shall be permitted to

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

do so in their sole and absolute discretion. By way of illustration and not of limitation, whenever the phrase, the General Partner at its option, or some variation of that phrase, is used in this Agreement, it indicates that the General Partner is acting in its individual capacity. For the avoidance of doubt, whenever the General Partner votes or transfers its Partnership Interests, or refrains from voting or transferring its Partnership Interests, it shall be acting in its individual capacity.

(d) The General Partner's organizational documents may provide that determinations to take or decline to take any action in its individual, rather than representative, capacity may or shall be determined by its members, if the General Partner is a limited liability company, stockholders, if the General Partner is a corporation, or the members or stockholders of the General Partner's general partner, if the General Partner is a partnership.

(e) Notwithstanding anything to the contrary in this Agreement, the General Partner and its Affiliates shall have no duty or obligation, express or implied, to (i) sell or otherwise dispose of any asset of the Partnership Group other than in the ordinary course of business or (ii) permit any Group Member to use any facilities or assets of the General Partner and its Affiliates, except as may be provided in contracts entered into from time to time specifically dealing with such use. Any determination by the General Partner or any of its Affiliates to enter into such contracts shall be at its option.

(f) Except as expressly set forth in this Agreement or required by the Delaware Act, neither the General Partner nor any other Indemnitee shall have any duties or liabilities, including fiduciary duties, to the Partnership or any Limited Partner and the provisions of this Agreement, to the extent that they restrict, eliminate or otherwise modify the duties and liabilities, including fiduciary duties, of the General Partner or any other Indemnitee otherwise existing at law or in equity, are agreed by the Partners to replace such other duties and liabilities of the General Partner or such other Indemnitee.

(g) The Unitholders hereby authorize the General Partner, on behalf of the Partnership as a partner or member of a Group Member, to approve actions by the general partner or managing member of such Group Member similar to those actions permitted to be taken by the General Partner pursuant to this Section 7.9.

Section 7.10 *Other Matters Concerning the General Partner and Other Indemnitees.*

(a) The General Partner and any other Indemnitee may rely and shall be protected in acting or refraining from acting upon any resolution, certificate, statement, instrument, opinion, report, notice, request, consent, order, bond, debenture or other paper or document believed by it to be genuine and to have been signed or presented by the proper party or parties.

(b) The General Partner and any other Indemnitee may consult with legal counsel, accountants, appraisers, management consultants, investment bankers and other consultants and advisers selected by it, and any act taken or omitted to be taken in reliance upon the advice or opinion (including an Opinion of Counsel) of such Persons as to matters that the General Partner or such Indemnitee, respectively, reasonably believes to be within such Person's professional or expert competence shall be conclusively presumed to have been done or omitted in good faith and in accordance with such opinion.

(c) The General Partner shall have the right, in respect of any of its powers or obligations hereunder, to act through any of its duly authorized officers, a duly appointed attorney or attorneys-in-fact or the duly authorized officers of the Partnership or any Group Member.

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

Section 7.11 *Purchase or Sale of Partnership Interests.* The General Partner may cause the Partnership to purchase or otherwise acquire Partnership Interests or Derivative Partnership Interests; provided that, except as permitted pursuant to Section 4.10, the General Partner may not cause any Group Member to purchase Subordinated Units during the Subordination Period. As long as Partnership Interests are held by any Group Member, such Partnership Interests shall not be considered Outstanding for any purpose, except as otherwise provided herein. The General Partner or any Affiliate of the General Partner may also purchase or otherwise acquire and sell or otherwise dispose of Partnership Interests for its own account, subject to the provisions of Articles IV and X.

Section 7.12 *Registration Rights of the General Partner and its Affiliates.*

(a) *Demand Registration.* Upon receipt of a Notice from any Holder at any time after the 180th day after the Closing Date, the Partnership shall file with the Commission as promptly as reasonably practicable a registration statement under the Securities Act (each, a **Registration Statement**) providing for the resale of the Registrable Securities, which may, at the option of the Holder giving such Notice, be a Registration Statement that provides for the resale of the Registrable Securities from time to time pursuant to Rule 415 under the Securities Act. The Partnership shall not be required pursuant to this Section 7.12(a) to file more than one Registration Statement in any twelve-month period nor to file more than three Registration Statements in the aggregate. The Partnership shall use commercially reasonable efforts to cause such Registration Statement to become effective as soon as reasonably practicable after the initial filing of the Registration Statement and to remain effective and available for the resale of the Registrable Securities by the Selling Holders named therein until the earlier of (i) six months following such Registration Statement's effective date and (ii) the date on which all Registrable Securities covered by such Registration Statement have been sold. In the event one or more Holders request in a Notice to dispose of a number of Registrable Securities that such Holder or Holders reasonably anticipates will result in gross proceeds of at least \$30,000,000 in the aggregate pursuant to a Registration Statement in an Underwritten Offering, the Partnership shall retain underwriters that are reasonably acceptable to such Selling Holders in order to permit such Selling Holders to effect such disposition through an Underwritten Offering; *provided, however*, that the Partnership shall have the exclusive right to select the bookrunning managers. The Partnership and such Selling Holders shall enter into an underwriting agreement in customary form that is reasonably acceptable to the Partnership and take all reasonable actions as are requested by the managing underwriters to facilitate the Underwritten Offering and sale of Registrable Securities therein. No Holder may participate in the Underwritten Offering unless it agrees to sell its Registrable Securities covered by the Registration Statement on the terms and conditions of the underwriting agreement and completes and delivers all necessary documents and information reasonably required under the terms of such underwriting agreement. In the event that the managing underwriter of such Underwritten Offering advises the Partnership and the Holder in writing that in its opinion the inclusion of all or some Registrable Securities would adversely and materially affect the timing or success of the Underwritten Offering, the amount of Registrable Securities that each Selling Holder requested be included in such Underwritten Offering shall be reduced on a Pro Rata basis to the aggregate amount that the managing underwriter deems will not have such material and adverse effect. Any Holder may withdraw from such Underwritten Offering by notice to the Partnership and the managing underwriter; provided such notice is delivered prior to the launch of such Underwritten Offering.

(b) *Piggyback Registration.* At any time after the 180th day after the Closing Date, if the Partnership shall propose to file a Registration Statement (other than pursuant to a demand made pursuant to Section 7.12(a)) for an offering of Partnership Interests for cash (other than an offering relating solely to an employee benefit plan, an offering relating to a transaction on Form S-4 or an offering on any registration statement that does not permit secondary sales), the Partnership shall notify all Holders of such proposal at least five business days before the proposed filing date. The Partnership

Table of Contents**First amended and restated agreement of limited partnership of MPLX LP**

shall use commercially reasonable efforts to include such number of Registrable Securities held by any Holder in such Registration Statement as each Holder shall request in a Notice received by the Partnership within two business days of such Holder's receipt of the notice from the Partnership. If the Registration Statement about which the Partnership gives notice under this Section 7.12(b) is for an Underwritten Offering, then any Holder's ability to include its desired amount of Registrable Securities in such Registration Statement shall be conditioned on such Holder's inclusion of all such Registrable Securities in the Underwritten Offering; provided that, in the event that the managing underwriter of such Underwritten Offering advises the Partnership and the Holder in writing that in its opinion the inclusion of all or some Registrable Securities would adversely and materially affect the timing or success of the Underwritten Offering, the amount of Registrable Securities that each Selling Holder requested be included in such Underwritten Offering shall be reduced on a Pro Rata basis to the aggregate amount that the managing underwriter deems will not have such material and adverse effect. In connection with any such Underwritten Offering, the Partnership and the Selling Holders involved shall enter into an underwriting agreement in customary form that is reasonably acceptable to the Partnership and take all reasonable actions as are requested by the managing underwriters to facilitate the Underwritten Offering and sale of Registrable Securities therein. No Holder may participate in the Underwritten Offering unless it agrees to sell its Registrable Securities covered by the Registration Statement on the terms and conditions of the underwriting agreement and completes and delivers all necessary documents and information reasonably required under the terms of such underwriting agreement. Any Holder may withdraw from such Underwritten Offering by notice to the Partnership and the managing underwriter; provided such notice is delivered prior to the launch of such Underwritten Offering. The Partnership shall have the right to terminate or withdraw any Registration Statement or Underwritten Offering initiated by it under this Section 7.12(b) prior to the effective date of the Registration Statement or the pricing date of the Underwritten Offering, as applicable.

(c) *Sale Procedures.* In connection with its obligations under this Section 7.12, the Partnership shall:

(i) furnish to each Selling Holder (A) as far in advance as reasonably practicable before filing a Registration Statement or any supplement or amendment thereto, upon request, copies of reasonably complete drafts of all such documents proposed to be filed (including exhibits and each document incorporated by reference therein to the extent then required by the rules and regulations of the Commission), and provide each such Selling Holder the opportunity to object to any information pertaining to such Selling Holder and its plan of distribution that is contained therein and make the corrections reasonably requested by such Selling Holder with respect to such information prior to filing a Registration Statement or supplement or amendment thereto, and (B) such number of copies of such Registration Statement and the prospectus included therein and any supplements and amendments thereto as such Persons may reasonably request in order to facilitate the public sale or other disposition of the Registrable Securities covered by such Registration Statement; *provided, however*, that the Partnership will not have any obligation to provide any document pursuant to clause (B) hereof that is available on the Commission's website;

(ii) if applicable, use its commercially reasonable efforts to register or qualify the Registrable Securities covered by a Registration Statement under the securities or blue sky laws of such jurisdictions as the Selling Holders or, in the case of an Underwritten Offering, the managing underwriter, shall reasonably request; *provided, however*, that the Partnership will not be required to qualify generally to transact business in any jurisdiction where it is not then required to so qualify or to take any action that would subject it to general service of process in any jurisdiction where it is not then so subject;

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

(iii) promptly notify each Selling Holder and each underwriter, at any time when a prospectus is required to be delivered under the Securities Act, of (A) the filing of a Registration Statement or any prospectus or prospectus supplement to be used in connection therewith, or any amendment or supplement thereto, and, with respect to such Registration Statement or any post-effective amendment thereto, when the same has become effective; and (B) any written comments from the Commission with respect to any Registration Statement or any document incorporated by reference therein and any written request by the Commission for amendments or supplements to a Registration Statement or any prospectus or prospectus supplement thereto;

(iv) immediately notify each Selling Holder and each underwriter, at any time when a prospectus is required to be delivered under the Securities Act, of (A) the occurrence of any event or existence of any fact (but not a description of such event or fact) as a result of which the prospectus or prospectus supplement contained in a Registration Statement, as then in effect, includes an untrue statement of a material fact or omits to state any material fact required to be stated therein or necessary to make the statements therein not misleading (in the case of the prospectus contained therein, in the light of the circumstances under which a statement is made); (B) the issuance or threat of issuance by the Commission of any stop order suspending the effectiveness of a Registration Statement, or the initiation of any proceedings for that purpose; or (C) the receipt by the Partnership of any notification with respect to the suspension of the qualification of any Registrable Securities for sale under the applicable securities or blue sky laws of any jurisdiction. Following the provision of such notice, subject to Section 7.12(f), the Partnership agrees to, as promptly as practicable, amend or supplement the prospectus or prospectus supplement or take other appropriate action so that the prospectus or prospectus supplement does not include an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading in the light of the circumstances then existing and to take such other reasonable action as is necessary to remove a stop order, suspension, threat thereof or proceedings related thereto; and

(v) enter into customary agreements and take such other actions as are reasonably requested by the Selling Holders or the underwriters, if any, in order to expedite or facilitate the disposition of the Registrable Securities, including the provision of comfort letters and legal opinions as are customary in such securities offerings.

(d) *Suspension.* Each Selling Holder, upon receipt of notice from the Partnership of the happening of any event of the kind described in Section 7.12(c)(iv), shall forthwith discontinue disposition of the Registrable Securities by means of a prospectus or prospectus supplement until such Selling Holder's receipt of the copies of the supplemented or amended prospectus contemplated by such subsection or until it is advised in writing by the Partnership that the use of the prospectus may be resumed, and has received copies of any additional or supplemental filings incorporated by reference in the prospectus.

(e) *Expenses.* Except as set forth in an underwriting agreement for the applicable Underwritten Offering or as otherwise agreed between a Selling Holder and the Partnership, all costs and expenses of a Registration Statement filed or an Underwritten Offering that includes Registrable Securities pursuant to this Section 7.12 (other than underwriting discounts and commissions on Registrable Securities and fees and expenses of counsel and advisors to Selling Holders) shall be paid by the Partnership.

(f) *Delay Right.* Notwithstanding anything to the contrary herein, if the General Partner determines that the Partnership's compliance with its obligations in this Section 7.12 would be detrimental to the Partnership because such registration would (x) materially interfere with a significant

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

acquisition, reorganization or other similar transaction involving the Partnership, (y) require premature disclosure of material information that the Partnership has a bona fide business purpose for preserving as confidential or (z) render the Partnership unable to comply with requirements under applicable securities laws, then the Partnership shall have the right to postpone compliance with such obligations for a period of not more than six months; *provided, however*, that such right may not be exercised more than twice in any 24-month period.

(g) *Indemnification.*

(i) In addition to and not in limitation of the Partnership's obligation under Section 7.7, the Partnership shall, to the fullest extent permitted by law, indemnify and hold harmless each Selling Holder, its officers, directors and each Person who controls the Holder (within the meaning of the Securities Act) and any agent thereof (collectively, ***Indemnified Persons***) from and against any and all losses, claims, damages, liabilities, joint or several, expenses (including legal fees and expenses), judgments, fines, penalties, interest, settlements or other amounts arising from any and all claims, demands, actions, suits or proceedings, whether civil, criminal, administrative or investigative, in which any Indemnified Person may be involved, or is threatened to be involved, as a party or otherwise, under the Securities Act or otherwise (hereinafter referred to in this Section 7.12(g) as a claim and in the plural as claims) based upon, arising out of or resulting from any untrue statement or alleged untrue statement of any material fact contained in any Registration Statement, preliminary prospectus, final prospectus or issuer free writing prospectus under which any Registrable Securities were registered or sold under the Securities Act, or arising out of, based upon or resulting from the omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein not misleading; *provided, however*, that the Partnership shall not be liable to any Indemnified Person to the extent that any such claim arises out of, is based upon or results from an untrue statement or alleged untrue statement or omission or alleged omission made in such Registration Statement, preliminary prospectus, final prospectus or issuer free writing prospectus in reliance upon and in conformity with written information furnished to the Partnership by or on behalf of such Indemnified Person specifically for use in the preparation thereof.

(ii) Each Selling Holder shall, to the fullest extent permitted by law, indemnify and hold harmless the Partnership, the General Partner, the General Partner's officers and directors and each Person who controls the Partnership or the General Partner (within the meaning of the Securities Act) and any agent thereof to the same extent as the foregoing indemnity from the Partnership to the Selling Holders, but only with respect to information regarding such Selling Holder furnished in writing by or on behalf of such Selling Holder expressly for inclusion in a Registration Statement, prospectus or free writing prospectus relating to the Registrable Securities held by such Selling Holder.

(iii) The provisions of this Section 7.12(g) shall be in addition to any other rights to indemnification or contribution that a Person entitled to indemnification under this Section 7.12(g) may have pursuant to law, equity, contract or otherwise.

(h) *Specific Performance.* Damages in the event of breach of Section 7.12 by a party hereto may be difficult, if not impossible, to ascertain, and it is therefore agreed that each party, in addition to and without limiting any other remedy or right it may have, will have the right to seek an injunction or other equitable relief in any court of competent jurisdiction, enjoining any such breach, and enforcing specifically the terms and provisions hereof, and each of the parties hereto hereby waives, to the fullest extent permitted by law, any and all defenses it may have on the ground of lack of jurisdiction or competence of the court to grant such an injunction or other equitable relief. The existence of this right will not preclude any such party from pursuing any other rights and remedies at law or in equity that such party may have.

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

Section 7.13 *Reliance by Third Parties.* Notwithstanding anything to the contrary in this Agreement, any Person dealing with the Partnership shall be entitled to assume that the General Partner and any officer of the General Partner authorized by the General Partner to act on behalf of and in the name of the Partnership has full power and authority to encumber, sell or otherwise use in any manner any and all assets of the Partnership and to enter into any authorized contracts on behalf of the Partnership, and such Person shall be entitled to deal with the General Partner or any such officer as if it were the Partnership's sole party in interest, both legally and beneficially. Each Limited Partner hereby waives, to the fullest extent permitted by law, any and all defenses or other remedies that may be available against such Person to contest, negate or disaffirm any action of the General Partner or any such officer in connection with any such dealing. In no event shall any Person dealing with the General Partner or any such officer or its representatives be obligated to ascertain that the terms of this Agreement have been complied with or to inquire into the necessity or expedience of any act or action of the General Partner or any such officer or its representatives. Each and every certificate, document or other instrument executed on behalf of the Partnership by the General Partner or its representatives shall be conclusive evidence in favor of any and every Person relying thereon or claiming thereunder that (a) at the time of the execution and delivery of such certificate, document or instrument, this Agreement was in full force and effect, (b) the Person executing and delivering such certificate, document or instrument was duly authorized and empowered to do so for and on behalf of the Partnership and (c) such certificate, document or instrument was duly executed and delivered in accordance with the terms and provisions of this Agreement and is binding upon the Partnership.

ARTICLE VIII

BOOKS, RECORDS, ACCOUNTING AND REPORTS

Section 8.1 *Records and Accounting.* The General Partner shall keep or cause to be kept at the principal office of the Partnership appropriate books and records with respect to the Partnership's business, including all books and records necessary to provide to the Limited Partners any information required to be provided pursuant to Section 3.3(a). Any books and records maintained by or on behalf of the Partnership in the regular course of its business, including the register of the Record Holders of Units or other Partnership Interests, books of account and records of Partnership proceedings, may be kept on, or be in the form of, computer disks, hard drives, punch cards, magnetic tape, photographs, micrographics or any other information storage device, provided that the books and records so maintained are convertible into clearly legible written form within a reasonable period of time. The books of the Partnership shall be maintained, for financial reporting purposes, on an accrual basis in accordance with U.S. GAAP. The Partnership shall not be required to keep books maintained on a cash basis and the General Partner shall be permitted to calculate cash-based measures, including Operating Surplus and Adjusted Operating Surplus, by making such adjustments to its accrual basis books to account for non-cash items and other adjustments as the General Partner determines to be necessary or appropriate.

Section 8.2 *Fiscal Year.* The fiscal year of the Partnership shall be a fiscal year ending December 31.

Section 8.3 *Reports.*

(a) Whether or not the Partnership is subject to the requirement to file reports with the Commission, as soon as practicable, but in no event later than 105 days after the close of each fiscal year of the Partnership (or such shorter period as required by the Commission), the General Partner shall cause to be mailed or made available, by any reasonable means (including posting on or accessible through the Partnership's or the Commission's website) to each Record Holder of a Unit as of a date

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

selected by the General Partner, an annual report containing financial statements of the Partnership for such fiscal year of the Partnership, presented in accordance with U.S. GAAP, including a balance sheet and statements of operations, Partnership equity and cash flows, such statements to be audited by a firm of independent public accountants selected by the General Partner, and such other information as may be required by applicable law, regulation or rule of the Commission or any National Securities Exchange on which the Units are listed or admitted to trading, or as the General Partner determines to be necessary or appropriate.

(b) Whether or not the Partnership is subject to the requirement to file reports with the Commission, as soon as practicable, but in no event later than 50 days after the close of each Quarter (or such shorter period as required by the Commission) except the last Quarter of each fiscal year, the General Partner shall cause to be mailed or made available, by any reasonable means (including posting on or accessible through the Partnership's or the Commission's website) to each Record Holder of a Unit, as of a date selected by the General Partner, a report containing unaudited financial statements of the Partnership and such other information as may be required by applicable law, regulation or rule of the Commission or any National Securities Exchange on which the Units are listed or admitted to trading, or as the General Partner determines to be necessary or appropriate.

ARTICLE IX

TAX MATTERS

Section 9.1 *Tax Returns and Information.* The Partnership shall timely file all returns of the Partnership that are required for federal, state and local income tax purposes on the basis of the accrual method and the taxable period or year that it is required by law to adopt, from time to time, as determined by the General Partner. In the event the Partnership is required to use a taxable period other than a year ending on December 31, the General Partner shall use reasonable efforts to change the taxable period of the Partnership to a year ending on December 31. The tax information reasonably required by Record Holders for federal, state and local income tax reporting purposes with respect to a taxable period shall be furnished to them within 90 days of the close of the calendar year in which the Partnership's taxable period ends. The classification, realization and recognition of income, gain, losses and deductions and other items shall be on the accrual method of accounting for federal income tax purposes.

Section 9.2 *Tax Elections.*

(a) The Partnership shall make the election under Section 754 of the Code in accordance with applicable regulations thereunder, subject to the reservation of the right to seek to revoke any such election upon the General Partner's determination that such revocation is in the best interests of the Limited Partners. Notwithstanding any other provision herein contained, for the purposes of computing the adjustments under Section 743(b) of the Code, the General Partner shall be authorized (but not required) to adopt a convention whereby the price paid by a transferee of a Limited Partner Interest will be deemed to be the lowest quoted closing price of the Limited Partner Interests on any National Securities Exchange on which such Limited Partner Interests are listed or admitted to trading during the calendar month in which such transfer is deemed to occur pursuant to Section 6.2(f) without regard to the actual price paid by such transferee.

(b) Except as otherwise provided herein, the General Partner shall determine whether the Partnership should make any other elections permitted by the Code.

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

Section 9.3 *Tax Controversies.* Subject to the provisions hereof, the General Partner is designated as the tax matters partner (as defined in Section 6231(a)(7) of the Code) and is authorized and required to represent the Partnership (at the Partnership's expense) in connection with all examinations of the Partnership's affairs by tax authorities, including resulting administrative and judicial proceedings, and to expend Partnership funds for professional services and costs associated therewith. Each Partner agrees to cooperate with the General Partner and to do or refrain from doing any or all things reasonably required by the General Partner to conduct such proceedings.

Section 9.4 *Withholding.* Notwithstanding any other provision of this Agreement, the General Partner is authorized to take any action that may be required to cause the Partnership and other Group Members to comply with any withholding requirements established under the Code or any other federal, state or local law including pursuant to Sections 1441, 1442, 1445 and 1446 of the Code, or established under any foreign law. To the extent that the Partnership is required or elects to withhold and pay over to any taxing authority any amount resulting from the allocation or distribution of income to any Partner (including by reason of Section 1446 of the Code), the General Partner may treat the amount withheld as a distribution of cash pursuant to Section 6.3 or Section 12.4(c) in the amount of such withholding from such Partner.

ARTICLE X

ADMISSION OF PARTNERS

Section 10.1 *Admission of Limited Partners.*

(a) Upon the issuance by the Partnership of Common Units, Subordinated Units and Incentive Distribution Rights to the General Partner, MPLX Logistics Holdings and the IPO Underwriters in connection with the Initial Public Offering as described in Article V, such Persons shall, by acceptance of such Partnership Interests, and upon becoming the Record Holders of such Partnership Interests, be admitted to the Partnership as Initial Limited Partners in respect of the Common Units, Subordinated Units or Incentive Distribution Rights issued to them and be bound by this Agreement, all with or without execution of this Agreement by such Persons.

(b) By acceptance of any Limited Partner Interests transferred in accordance with Article IV or acceptance of any Limited Partner Interests issued pursuant to Article V or pursuant to a merger, consolidation or conversion pursuant to Article XIV, and except as provided in Section 4.9, each transferee of, or other such Person acquiring, a Limited Partner Interest (including any nominee, agent or representative acquiring such Limited Partner Interests for the account of another Person or Group, who shall be subject to Section 10.1(c) below) (i) shall be admitted to the Partnership as a Limited Partner with respect to the Limited Partner Interests so transferred or issued to such Person when such Person becomes the Record Holder of the Limited Partner Interests so transferred or acquired, (ii) shall become bound, and shall be deemed to have agreed to be bound, by the terms of this Agreement, (iii) shall be deemed to represent that the transferee or acquirer has the capacity, power and authority to enter into this Agreement and (iv) shall be deemed to make any consents, acknowledgements or waivers contained in this Agreement, all with or without execution of this Agreement by such Person. The transfer of any Limited Partner Interests and the admission of any new Limited Partner shall not constitute an amendment to this Agreement. A Person may become a Limited Partner without the consent or approval of any of the Partners. A Person may not become a Limited Partner without acquiring a Limited Partner Interest and becoming the Record Holder of such Limited Partner Interest. The rights and obligations of a Person who is an Ineligible Holder shall be determined in accordance with Section 4.9.

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

(c) With respect to any Limited Partner that holds Units representing Limited Partner Interests for another Person's account (such as a broker, dealer, bank, trust company or clearing corporation, or an agent of any of the foregoing), in whose name such Units are registered, such Limited Partner shall, in exercising the rights of a Limited Partner in respect of such Units on any matter, and unless the arrangement between such Persons provides otherwise, take all action as a Limited Partner by virtue of being the Record Holder of such Units at the direction of the Person who is the beneficial owner, and the Partnership shall be entitled to assume such Limited Partner is so acting without further inquiry.

(d) The name and mailing address of each Record Holder shall be listed on the books of the Partnership maintained for such purpose by the Partnership or the Transfer Agent. The General Partner shall update the books of the Partnership from time to time as necessary to reflect accurately the information therein (or shall cause the Transfer Agent to do so, as applicable).

(e) Any transfer of a Limited Partner Interest shall not entitle the transferee to share in the profits and losses, to receive distributions, to receive allocations of income, gain, loss, deduction or credit or any similar item or to any other rights to which the transferor was entitled until the transferee becomes a Limited Partner pursuant to Section 10.1(b).

Section 10.2 *Admission of Successor General Partner.* A successor General Partner approved pursuant to Section 11.1 or Section 11.2 or the transferee of or successor to all of the General Partner Interest pursuant to Section 4.6 who is proposed to be admitted as a successor General Partner shall be admitted to the Partnership as the General Partner, effective immediately prior to the withdrawal or removal of the predecessor or transferring General Partner, pursuant to Section 11.1 or 11.2 or the transfer of the General Partner Interest pursuant to Section 4.6; *provided, however*, that no such successor shall be admitted to the Partnership until compliance with the terms of Section 4.6 has occurred and such successor has executed and delivered such other documents or instruments as may be required to effect such admission. Any such successor is hereby authorized to and shall, subject to the terms hereof, carry on the business of the members of the Partnership Group without dissolution.

Section 10.3 *Amendment of Agreement and Certificate of Limited Partnership.* To effect the admission to the Partnership of any Partner, the General Partner shall take all steps necessary or appropriate under the Delaware Act to amend the records of the Partnership to reflect such admission and, if necessary, to prepare as soon as practicable an amendment to this Agreement and, if required by law, the General Partner shall prepare and file an amendment to the Certificate of Limited Partnership.

ARTICLE XI

WITHDRAWAL OR REMOVAL OF PARTNERS

Section 11.1 *Withdrawal of the General Partner.*

(a) The General Partner shall be deemed to have withdrawn from the Partnership upon the occurrence of any one of the following events (each such event herein referred to as an ***Event of Withdrawal***);

(i) The General Partner voluntarily withdraws from the Partnership by giving written notice to the other Partners;

(ii) The General Partner transfers all of its General Partner Interest pursuant to Section 4.6;

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

(iii) The General Partner is removed pursuant to Section 11.2;

(iv) The General Partner (A) makes a general assignment for the benefit of creditors; (B) files a voluntary bankruptcy petition for relief under Chapter 7 of the United States Bankruptcy Code; (C) files a petition or answer seeking for itself a liquidation, dissolution or similar relief (but not a reorganization) under any law; (D) files an answer or other pleading admitting or failing to contest the material allegations of a petition filed against the General Partner in a proceeding of the type described in clauses (A) through (C) of this Section 11.1(a)(iv); or (E) seeks, consents to or acquiesces in the appointment of a trustee (but not a debtor-in-possession), receiver or liquidator of the General Partner or of all or any substantial part of its properties;

(v) A final and non-appealable order of relief under Chapter 7 of the United States Bankruptcy Code is entered by a court with appropriate jurisdiction pursuant to a voluntary or involuntary petition by or against the General Partner; or

(vi) (A) if the General Partner is a corporation, a certificate of dissolution or its equivalent is filed for the General Partner, or 90 days expire after the date of notice to the General Partner of revocation of its charter without a reinstatement of its charter, under the laws of its state of incorporation; (B) if the General Partner is a partnership or a limited liability company, the dissolution and commencement of winding up of the General Partner; (C) if the General Partner is acting in such capacity by virtue of being a trustee of a trust, the termination of the trust; (D) if the General Partner is a natural person, his death or adjudication of incompetency; and (E) otherwise upon the termination of the General Partner.

If an Event of Withdrawal specified in Section 11.1(a)(iv), (v) or (vi)(A), (B), (C) or (E) occurs, the withdrawing General Partner shall give notice to the Limited Partners within 30 days after such occurrence. The Partners hereby agree that only the Events of Withdrawal described in this Section 11.1 shall result in the withdrawal of the General Partner from the Partnership.

(b) Withdrawal of the General Partner from the Partnership upon the occurrence of an Event of Withdrawal shall not constitute a breach of this Agreement under the following circumstances: (i) at any time during the period beginning on the Closing Date and ending at 12:00 midnight, Eastern Time, on December 31, 2022 the General Partner voluntarily withdraws by giving at least 90 days advance notice of its intention to withdraw to the Limited Partners; provided, that prior to the effective date of such withdrawal, the withdrawal is approved by Unitholders holding at least a majority of the Outstanding Common Units (excluding Common Units owned by the General Partner and its Affiliates) and the General Partner delivers to the Partnership an Opinion of Counsel (*Withdrawal Opinion of Counsel*) that such withdrawal (following the selection of the successor General Partner) would not result in the loss of the limited liability under the Delaware Act of any Limited Partner or cause any Group Member to be treated as an association taxable as a corporation or otherwise to be taxed as an entity for federal income tax purposes (to the extent not already so treated or taxed); (ii) at any time after 12:00 midnight, Eastern Time, on December 31, 2022 the General Partner voluntarily withdraws by giving at least 90 days advance notice to the Unitholders, such withdrawal to take effect on the date specified in such notice; (iii) at any time that the General Partner ceases to be the General Partner pursuant to Section 11.1(a)(ii) or is removed pursuant to Section 11.2; or (iv) notwithstanding clause (i) of this sentence, at any time that the General Partner voluntarily withdraws by giving at least 90 days advance notice of its intention to withdraw to the Limited Partners, such withdrawal to take effect on the date specified in the notice, if at the time such notice is given one Person and its Affiliates (other than the General Partner and its Affiliates) own beneficially or of record or control at least 50% of the Outstanding Units. The withdrawal of the General Partner from the Partnership upon the occurrence of an Event of Withdrawal shall also constitute the withdrawal of the

Table of Contents
First amended and restated agreement of limited partnership of MPLX LP

General Partner as general partner or managing member, if any, to the extent applicable, of the other Group Members. If the General Partner gives a notice of withdrawal pursuant to Section 11.1(a)(i), the holders of a Unit Majority, may, prior to the effective date of such withdrawal, elect a successor General Partner. The Person so elected as successor General Partner shall automatically become the successor general partner or managing member, to the extent applicable, of the other Group Members of which the General Partner is a general partner or a managing member. If, prior to the effective date of the General Partner's withdrawal, a successor is not elected by the Unitholders as provided herein or the Partnership does not receive a Withdrawal Opinion of Counsel, the Partnership shall be dissolved in accordance with Section 12.1 unless the business of the Partnership is continued pursuant to Section 12.2. Any successor General Partner elected in accordance with the terms of this Section 11.1 shall be subject to the provisions of Section 10.2.

Section 11.2 Removal of the General Partner. The General Partner may be removed if such removal is approved by the Unitholders holding at least 66 2/3% of the Outstanding Units (including Units held by the General Partner and its Affiliates) voting as a single class. Any such action by such holders for removal of the General Partner must also provide for the election of a successor General Partner by the Unitholders holding a majority of the outstanding Common Units voting as a class and Unitholders holding a majority of the outstanding Subordinated Units (if any Subordinated Units are then Outstanding) voting as a class (including, in each case, Units held by the General Partner and its Affiliates). Such removal shall be effective immediately following the admission of a successor General Partner pursuant to Section 10.2. The removal of the General Partner shall also automatically constitute the removal of the General Partner as general partner or managing member, to the extent applicable, of the other Group Members of which the General Partner is a general partner or a managing member. If a Person is elected as a successor General Partner in accordance with the terms of this Section 11.2, such Person shall, upon admission pursuant to Section 10.2, automatically become a successor general partner or managing member, to the extent applicable, of the other Group Members of which the General Partner is a general partner or a managing member. The right of the holders of Outstanding Units to remove the General Partner shall not exist or be exercised unless the Partnership has received an opinion opining as to the matters covered by a Withdrawal Opinion of Counsel. Any successor General Partner elected in accordance with the terms of this Section 11.2 shall be subject to the provisions of Section 10.2.

Section 11.3 Interest of Departing General Partner and Successor General Partner.

(a) In the event of (i) withdrawal of the General Partner under circumstances where such withdrawal does not violate this Agreement or (ii) removal of the General Partner by the holders of Outstanding Units under circumstances where Cause does not exist, if the successor General Partner is elected in accordance with the terms of Section 11.1 or Section 11.2, the Departing General Partner shall have the option, exercisable prior to the effective date of the withdrawal or removal of such Departing General Partner, to require its successor to purchase its General Partner Interest and its or its Affiliates' general partner interest (or equivalent interest), if any, in the other Group Members and all of its or its Affiliates' Incentive Distribution Rights (collectively, the **Combined Interest**) in exchange for an amount in cash equal to the fair market value of such Combined Interest, such amount to be determined and payable as of the effective date of its withdrawal or removal. If the General Partner is removed by the Unitholders under circumstances where Cause exists or if the General Partner withdraws under circumstances where such withdrawal violates this Agreement, and if a successor General Partner is elected in accordance with the terms of Section 11.1 or Section 11.2 (or if the business of the Partnership is continued pursuant to Section 12.2 and the successor General Partner is not the former General Partner), such successor shall have the option, exercisable prior to the effective date of the withdrawal or

Table of Contents
First amended and restated agreement of limited partnership of MPLX LP

removal of such Departing General Partner (or, in the event the business of the Partnership is continued, prior to the date the business of the Partnership is continued), to purchase the Combined Interest for such fair market value of such Combined Interest. In either event, the Departing General Partner shall be entitled to receive all reimbursements due such Departing General Partner pursuant to Section 7.4, including any employee-related liabilities (including severance liabilities), incurred in connection with the termination of any employees employed by the Departing General Partner or its Affiliates (other than any Group Member) for the benefit of the Partnership or the other Group Members.

For purposes of this Section 11.3(a), the fair market value of the Combined Interest shall be determined by agreement between the Departing General Partner and its successor or, failing agreement within 30 days after the effective date of such Departing General Partner's withdrawal or removal, by an independent investment banking firm or other independent expert selected by the Departing General Partner and its successor, which, in turn, may rely on other experts, and the determination of which shall be conclusive as to such matter. If such parties cannot agree upon one independent investment banking firm or other independent expert within 45 days after the effective date of such withdrawal or removal, then the Departing General Partner shall designate an independent investment banking firm or other independent expert, the Departing General Partner's successor shall designate an independent investment banking firm or other independent expert, and such firms or experts shall mutually select a third independent investment banking firm or independent expert, which third independent investment banking firm or other independent expert shall determine the fair market value of the Combined Interest. In making its determination, such third independent investment banking firm or other independent expert may consider the then current trading price of Units on any National Securities Exchange on which Units are then listed or admitted to trading, the value of the Partnership's assets, the rights and obligations of the Departing General Partner, the value of the Incentive Distribution Rights and the General Partner Interest and other factors it may deem relevant.

(b) If the Combined Interest is not purchased in the manner set forth in Section 11.3(a), the Departing General Partner (or its transferee) shall become a Limited Partner and its Combined Interest shall be converted into Common Units pursuant to a valuation made by an investment banking firm or other independent expert selected pursuant to Section 11.3(a), without reduction in such Partnership Interest (but subject to proportionate dilution by reason of the admission of its successor). Any successor General Partner shall indemnify the Departing General Partner (or its transferee) as to all debts and liabilities of the Partnership arising on or after the date on which the Departing General Partner (or its transferee) becomes a Limited Partner. For purposes of this Agreement, conversion of the Combined Interest of the Departing General Partner to Common Units will be characterized as if the Departing General Partner (or its transferee) contributed its Combined Interest to the Partnership in exchange for the newly issued Common Units.

(c) If a successor General Partner is elected in accordance with the terms of Section 11.1 or Section 11.2 (or if the business of the Partnership is continued pursuant to Section 12.2 and the successor General Partner is not the former General Partner) and the option described in Section 11.3(a) is not exercised by the party entitled to do so, the successor General Partner shall, at the effective date of its admission to the Partnership, contribute to the Partnership cash in the amount equal to the product of (x) the quotient obtained by dividing (A) the Percentage Interest of the General Partner Interest of the Departing General Partner by (B) a percentage equal to 100% less the Percentage Interest of the General Partner Interest of the Departing General Partner and (y) the Net Agreed Value of the Partnership's assets on such date. In such event, such successor General Partner shall, subject to the following sentence, be entitled to its Percentage Interest of all Partnership allocations and distributions to which the Departing General Partner was entitled. In addition, the successor General Partner shall cause this Agreement to be

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

amended to reflect that, from and after the date of such successor General Partner's admission, the successor General Partner's interest in all Partnership distributions and allocations shall be its Percentage Interest.

Section 11.4 *Termination of Subordination Period, Conversion of Subordinated Units and Extinguishment of Cumulative Common Unit Arrearages.* Notwithstanding any provision of this Agreement, if the General Partner is removed as general partner of the Partnership under circumstances where Cause does not exist and Units held by the General Partner and its Affiliates are not voted in favor of such removal, (i) the Subordination Period will end and all Outstanding Subordinated Units will immediately and automatically convert into Common Units on a one-for-one basis; provided, however, that such converted Subordinated Units shall remain subject to the provisions of Section 6.7(c), (ii) all Cumulative Common Unit Arrearages on the Common Units will be extinguished and (iii) the General Partner will have the right to convert its General Partner Interest and its Incentive Distribution Rights into Common Units or to receive cash in exchange therefor in accordance with Section 11.3.

Section 11.5 *Withdrawal of Limited Partners.* No Limited Partner shall have any right to withdraw from the Partnership; provided, however, that when a transferee of a Limited Partner's Limited Partner Interest becomes a Record Holder of the Limited Partner Interest so transferred, such transferring Limited Partner shall cease to be a Limited Partner with respect to the Limited Partner Interest so transferred.

ARTICLE XII

DISSOLUTION AND LIQUIDATION

Section 12.1 *Dissolution.* The Partnership shall not be dissolved by the admission of additional Limited Partners or by the admission of a successor General Partner in accordance with the terms of this Agreement. Upon the removal or withdrawal of the General Partner, if a successor General Partner is elected pursuant to Section 11.1, Section 11.2 or Section 12.2, to the fullest extent permitted by law, the Partnership shall not be dissolved and such successor General Partner shall continue the business of the Partnership. The Partnership shall dissolve, and (subject to Section 12.2) its affairs shall be wound up, upon:

- (a) an Event of Withdrawal of the General Partner as provided in Section 11.1(a) (other than Section 11.1(a)(ii)), unless a successor is elected and a Withdrawal Opinion of Counsel is received as provided in Section 11.1(b) or 11.2 and such successor is admitted to the Partnership pursuant to Section 10.2;
- (b) an election to dissolve the Partnership by the General Partner that is approved by the holders of a Unit Majority;
- (c) the entry of a decree of judicial dissolution of the Partnership pursuant to the provisions of the Delaware Act; or
- (d) at any time there are no Limited Partners, unless the Partnership is continued without dissolution in accordance with the Delaware Act.

Section 12.2 *Continuation of the Business of the Partnership After Dissolution.* Upon (a) dissolution of the Partnership following an Event of Withdrawal caused by the withdrawal or removal of the General Partner as provided in Section 11.1(a)(i) or (iii) and the failure of the Partners to select a successor to

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

such Departing General Partner pursuant to Section 11.1 or Section 11.2, then, to the maximum extent permitted by law, within 90 days thereafter, or (b) dissolution of the Partnership upon an event constituting an Event of Withdrawal as defined in Section 11.1(a)(iv), (v) or (vi), then, to the maximum extent permitted by law, within 180 days thereafter, the holders of a Unit Majority may elect to continue the business of the Partnership on the same terms and conditions set forth in this Agreement by appointing as a successor General Partner a Person approved by the holders of a Unit Majority. Unless such an election is made within the applicable time period as set forth above, the Partnership shall conduct only activities necessary to wind up its affairs. If such an election is so made, then:

- (i) the Partnership shall continue without dissolution unless earlier dissolved in accordance with this Article XII;
- (ii) if the successor General Partner is not the former General Partner, then the interest of the former General Partner shall be treated in the manner provided in Section 11.3; and
- (iii) the successor General Partner shall be admitted to the Partnership as General Partner, effective as of the Event of Withdrawal, by agreeing in writing to be bound by this Agreement;

provided, however, that the right of the holders of a Unit Majority to approve a successor General Partner and to continue the business of the Partnership shall not exist and may not be exercised unless the Partnership has received an Opinion of Counsel that (x) the exercise of the right would not result in the loss of limited liability of any Limited Partner under the Delaware Act and (y) neither the Partnership nor any Group Member would be treated as an association taxable as a corporation or otherwise be taxable as an entity for federal income tax purposes upon the exercise of such right to continue (to the extent not already so treated or taxed).

Section 12.3 Liquidator. Upon dissolution of the Partnership, unless the business of the Partnership is continued pursuant to Section 12.2, the General Partner shall select one or more Persons to act as Liquidator. The Liquidator (if other than the General Partner) shall be entitled to receive such compensation for its services as may be approved by holders of at least a majority of the Outstanding Common Units and Subordinated Units, if any, voting as a single class. The Liquidator (if other than the General Partner) shall agree not to resign at any time without 15 days prior notice and may be removed at any time, with or without cause, by notice of removal approved by holders of at least a majority of the Outstanding Common Units and Subordinated Units, if any, voting as a single class. Upon dissolution, removal or resignation of the Liquidator, a successor and substitute Liquidator (who shall have and succeed to all rights, powers and duties of the original Liquidator) shall within 30 days thereafter be approved by holders of at least a majority of the Outstanding Common Units and Subordinated Units, if any, voting as a single class. The right to approve a successor or substitute Liquidator in the manner provided herein shall be deemed to refer also to any such successor or substitute Liquidator approved in the manner herein provided. Except as expressly provided in this Article XII, the Liquidator approved in the manner provided herein shall have and may exercise, without further authorization or consent of any of the parties hereto, all of the powers conferred upon the General Partner under the terms of this Agreement (but subject to all of the applicable limitations, contractual and otherwise, upon the exercise of such powers, other than the limitation on sale set forth in Section 7.3) necessary or appropriate to carry out the duties and functions of the Liquidator hereunder for and during the period of time required to complete the winding up and liquidation of the Partnership as provided for herein.

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

Section 12.4 *Liquidation.* The Liquidator shall proceed to dispose of the assets of the Partnership, discharge its liabilities, and otherwise wind up its affairs in such manner and over such period as determined by the Liquidator, subject to Section 17-804 of the Delaware Act and the following:

(a) The assets may be disposed of by public or private sale or by distribution in kind to one or more Partners on such terms as the Liquidator and such Partner or Partners may agree. If any property is distributed in kind, the Partner receiving the property shall be deemed for purposes of Section 12.4(c) to have received cash equal to its fair market value; and contemporaneously therewith, appropriate cash distributions must be made to the other Partners. The Liquidator may defer liquidation or distribution of the Partnership's assets for a reasonable time if it determines that an immediate sale or distribution of all or some of the Partnership's assets would be impractical or would cause undue loss to the Partners. The Liquidator may distribute the Partnership's assets, in whole or in part, in kind if it determines that a sale would be impractical or would cause undue loss to the Partners.

(b) Liabilities of the Partnership include amounts owed to the Liquidator as compensation for serving in such capacity (subject to the terms of Section 12.3) and amounts to Partners otherwise than in respect of their distribution rights under Article VI. With respect to any liability that is contingent, conditional or unmatured or is otherwise not yet due and payable, the Liquidator shall either settle such claim for such amount as it thinks appropriate or establish a reserve of cash or other assets to provide for its payment. When paid, any unused portion of the reserve shall be distributed as additional liquidation proceeds.

(c) All property and all cash in excess of that required to satisfy liabilities as provided in Section 12.4(b) shall be distributed to the Partners in accordance with, and to the extent of, the positive balances in their respective Capital Accounts, as determined after taking into account all Capital Account adjustments (other than those made by reason of distributions pursuant to this Section 12.4(c)) for the taxable period of the Partnership during which the liquidation of the Partnership occurs (with such date of occurrence being determined pursuant to Treasury Regulation Section 1.704-1(b)(2)(ii)(g)), and such distribution shall be made by the end of such taxable period (or, if later, within 90 days after said date of such occurrence).

Section 12.5 *Cancellation of Certificate of Limited Partnership.* Upon the completion of the distribution of Partnership cash and property as provided in Section 12.4 in connection with the liquidation of the Partnership, the Certificate of Limited Partnership and all qualifications of the Partnership as a foreign limited partnership in jurisdictions other than the State of Delaware shall be canceled and such other actions as may be necessary to terminate the Partnership shall be taken.

Section 12.6 *Return of Contributions.* The General Partner shall not be personally liable for, and shall have no obligation to contribute or loan any monies or property to the Partnership to enable it to effectuate, the return of the Capital Contributions of the Limited Partners or Unitholders, or any portion thereof, it being expressly understood that any such return shall be made solely from Partnership assets.

Section 12.7 *Waiver of Partition.* To the maximum extent permitted by law, each Partner hereby waives any right to partition of the Partnership property.

Section 12.8 *Capital Account Restoration.* No Limited Partner shall have any obligation to restore any negative balance in its Capital Account upon liquidation of the Partnership. The General Partner shall be obligated to restore any negative balance in its Capital Account upon liquidation of its interest in the Partnership by the end of the taxable year of the Partnership during which such liquidation occurs, or, if later, within 90 days after the date of such liquidation.

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

ARTICLE XIII

AMENDMENT OF PARTNERSHIP AGREEMENT; MEETINGS; RECORD DATE

Section 13.1 *Amendments to be Adopted Solely by the General Partner.* Each Partner agrees that the General Partner, without the approval of any Partner, may amend any provision of this Agreement and execute, swear to, acknowledge, deliver, file and record whatever documents may be required in connection therewith, to reflect:

- (a) a change in the name of the Partnership, the location of the principal place of business of the Partnership, the registered agent of the Partnership or the registered office of the Partnership;
- (b) admission, substitution, withdrawal or removal of Partners in accordance with this Agreement;
- (c) a change that the General Partner determines to be necessary or appropriate to qualify or continue the qualification of the Partnership as a limited partnership or a partnership in which the Limited Partners have limited liability under the laws of any state or to ensure that the Group Members will not be treated as associations taxable as corporations or otherwise taxed as entities for federal income tax purposes;
- (d) a change that the General Partner determines, (i) does not adversely affect the Limited Partners considered as a whole or any particular class of Partnership Interests as compared to other classes of Partnership Interests in any material respect (except as permitted by subsection (g) of this Section 13.1), (ii) to be necessary or appropriate to (A) satisfy any requirements, conditions or guidelines contained in any opinion, directive, order, ruling or regulation of any federal or state agency or judicial authority or contained in any federal or state statute (including the Delaware Act) or (B) facilitate the trading of the Units (including the division of any class or classes of Outstanding Units into different classes to facilitate uniformity of tax consequences within such classes of Units) or comply with any rule, regulation, guideline or requirement of any National Securities Exchange on which the Units are or will be listed or admitted to trading, (iii) to be necessary or appropriate in connection with action taken by the General Partner pursuant to Section 5.9 or (iv) is required to effect the intent expressed in the IPO Registration Statement or the intent of the provisions of this Agreement or is otherwise contemplated by this Agreement;
- (e) a change in the fiscal year or taxable year of the Partnership and any other changes that the General Partner determines to be necessary or appropriate as a result of a change in the fiscal year or taxable year of the Partnership including, if the General Partner shall so determine, a change in the definition of Quarter and the dates on which distributions are to be made by the Partnership;
- (f) an amendment that is necessary, in the Opinion of Counsel, to prevent the Partnership, or the General Partner or its directors, officers, trustees or agents from in any manner being subjected to the provisions of the Investment Company Act of 1940, as amended, the Investment Advisers Act of 1940, as amended, or plan asset regulations adopted under the Employee Retirement Income Security Act of 1974, as amended, regardless of whether such are substantially similar to plan asset regulations currently applied or proposed by the United States Department of Labor;
- (g) an amendment that the General Partner determines to be necessary or appropriate in connection with the authorization or issuance of any class or series of Partnership Interests pursuant to Section 5.6;
- (h) any amendment expressly permitted in this Agreement to be made by the General Partner acting alone;

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

- (i) an amendment effected, necessitated or contemplated by a Merger Agreement or Plan of Conversion approved in accordance with Section 14.3;
- (j) an amendment that the General Partner determines to be necessary or appropriate to reflect and account for the formation by the Partnership of, or investment by the Partnership in, any corporation, partnership, joint venture, limited liability company or other entity, in connection with the conduct by the Partnership of activities permitted by the terms of Section 2.4 or Section 7.1(a);
- (k) a merger, conveyance or conversion pursuant to Section 14.3(d) or Section 14.3(e); or
- (l) any other amendments substantially similar to the foregoing.

Section 13.2 *Amendment Procedures.* Amendments to this Agreement may be proposed only by the General Partner. To the fullest extent permitted by law, the General Partner shall have no duty or obligation to propose or approve any amendment to this Agreement and may decline to do so free of any duty or obligation whatsoever to the Partnership, any Limited Partner or any other Person bound by this Agreement, and, in declining to propose or approve an amendment to this Agreement, to the fullest extent permitted by law, shall not be required to act in good faith or pursuant to any other standard imposed by this Agreement, any Group Member Agreement, any other agreement contemplated hereby or under the Delaware Act or any other law, rule or regulation or at equity, and the General Partner in determining whether to propose or approve any amendment to this Agreement shall be permitted to do so in its sole and absolute discretion. An amendment to this Agreement shall be effective upon its approval by the General Partner and, except as otherwise provided by Section 13.1 or Section 13.3, the holders of a Unit Majority, unless a greater or different percentage of Outstanding Units is required under this Agreement. Each proposed amendment that requires the approval of the holders of a specified percentage of Outstanding Units shall be set forth in a writing that contains the text of the proposed amendment. If such an amendment is proposed, the General Partner shall seek the written approval of the requisite percentage of Outstanding Units or call a meeting of the Unitholders to consider and vote on such proposed amendment. The General Partner shall notify all Record Holders upon final adoption of any amendments. The General Partner shall be deemed to have notified all Record Holders as required by this Section 13.2 if it has posted or made accessible such amendment through the Partnership's or the Commission's website.

Section 13.3 *Amendment Requirements.*

- (a) Notwithstanding the provisions of Section 13.1 and Section 13.2, no provision of this Agreement that establishes a percentage of Outstanding Units required to take any action shall be amended, altered, changed, repealed or rescinded in any respect that would have the effect of (i) in the case of any provision of this Agreement other than Section 11.2 or Section 13.4, reducing such percentage or (ii) in the case of Section 11.2 or Section 13.4, increasing such percentages, unless such amendment is approved by the written consent or the affirmative vote of holders of Outstanding Units whose aggregate Outstanding Units constitute (x) in the case of a reduction as described in subclause (a)(i) hereof, not less than the voting requirement sought to be reduced, (y) in the case of an increase in the percentage in Section 11.2, not less than 90% of the Outstanding Units, or (z) in the case of an increase in the percentage in Section 13.4, not less than a majority of the Outstanding Units.
- (b) Notwithstanding the provisions of Section 13.1 and Section 13.2, no amendment to this Agreement may (i) enlarge the obligations of any Limited Partner without its consent, unless such shall be deemed to have occurred as a result of an amendment approved pursuant to Section 13.3(c) or

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

(ii) enlarge the obligations of, restrict in any way any action by or rights of, or reduce in any way the amounts distributable, reimbursable or otherwise payable to, the General Partner or any of its Affiliates without its consent, which consent may be given or withheld at its option.

(c) Except as provided in Section 14.3, and without limitation of the General Partner's authority to adopt amendments to this Agreement without the approval of any Partners as contemplated in Section 13.1, any amendment that would have a material adverse effect on the rights or preferences of any class of Partnership Interests in relation to other classes of Partnership Interests must be approved by the holders of not less than a majority of the Outstanding Partnership Interests of the class affected.

(d) Notwithstanding any other provision of this Agreement, except for amendments pursuant to Section 13.1 and except as otherwise provided by Section 14.3(f), no amendments shall become effective without the approval of the holders of at least 90% of the Outstanding Units voting as a single class unless the Partnership obtains an Opinion of Counsel to the effect that such amendment will not affect the limited liability of any Limited Partner under applicable partnership law of the state under whose laws the Partnership is organized.

(e) Except as provided in Section 13.1, this Section 13.3 shall only be amended with the approval of the holders of at least 90% of the Outstanding Units.

Section 13.4 *Special Meetings.* All acts of Limited Partners to be taken pursuant to this Agreement shall be taken in the manner provided in this Article XIII. Special meetings of the Limited Partners may be called by the General Partner or by Limited Partners owning 20% or more of the Outstanding Units of the class or classes for which a meeting is proposed. Limited Partners shall call a special meeting by delivering to the General Partner one or more requests in writing stating that the signing Limited Partners wish to call a special meeting and indicating the specific purposes for which the special meeting is to be called and the class or classes of Units for which the meeting is proposed. No business may be brought by any Limited Partner before such special meeting except the business listed in the related request. Within 60 days after receipt of such a call from Limited Partners or within such greater time as may be reasonably necessary for the Partnership to comply with any statutes, rules, regulations, listing agreements or similar requirements governing the holding of a meeting or the solicitation of proxies for use at such a meeting, the General Partner shall send or cause to be sent a notice of the meeting to the Limited Partners. A meeting shall be held at a time and place determined by the General Partner on a date not less than 10 days nor more than 60 days after the time notice of the meeting is given as provided in Section 16.1. Limited Partners shall not be permitted to vote on matters that would cause the Limited Partners to be deemed to be taking part in the management and control of the business and affairs of the Partnership so as to jeopardize the Limited Partners' limited liability under the Delaware Act or the law of any other state in which the Partnership is qualified to do business. If any such vote were to take place, to the fullest extent permitted by law, it shall be deemed null and void to the extent necessary so as not to jeopardize the Limited Partners' limited liability under the Delaware Act or the law of any other state in which the Partnership is qualified to do business.

Section 13.5 *Notice of a Meeting.* Notice of a meeting called pursuant to Section 13.4 shall be given to the Record Holders of the class or classes of Units for which a meeting is proposed in writing by mail or other means of written communication in accordance with Section 16.1.

Section 13.6 *Record Date.* For purposes of determining the Limited Partners who are Record Holders of the class or classes of Limited Partner Interests entitled to notice of or to vote at a meeting of the Limited Partners or to give approvals without a meeting as provided in Section 13.11, the General Partner shall set a Record Date, which shall not be less than 10 nor more than 60 days before (a) the date of the meeting (unless such requirement conflicts with any rule, regulation, guideline or requirement of

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

any National Securities Exchange on which the Units are listed or admitted to trading or U.S. federal securities laws, in which case the rule, regulation, guideline or requirement of such National Securities Exchange or U.S. federal securities laws shall govern) or (b) in the event that approvals are sought without a meeting, the date by which such Limited Partners are requested in writing by the General Partner to give such approvals.

Section 13.7 *Postponement and Adjournment.* Prior to the date upon which any meeting of Limited Partners is to be held, the General Partner may postpone such meeting one or more times for any reason by giving notice to each Limited Partner entitled to vote at the meeting so postponed of the place, date and hour at which such meeting would be held. Such notice shall be given not fewer than two days before the date of such meeting and otherwise in accordance with this Article XIII. When a meeting is postponed, a new Record Date need not be fixed unless such postponement shall be for more than 45 days. Any meeting of Limited Partners may be adjourned by the General Partner one or more times for any reason, including the failure of a quorum to be present at the meeting with respect to any proposal or the failure of any proposal to receive sufficient votes for approval. No Limited Partner vote shall be required for any adjournment. A meeting of Limited Partners may be adjourned by the General Partner as to one or more proposals regardless of whether action has been taken on other matters. When a meeting is adjourned to another time or place, notice need not be given of the adjourned meeting and a new Record Date need not be fixed, if the time and place thereof are announced at the meeting at which the adjournment is taken, unless such adjournment shall be for more than 45 days. At the adjourned meeting, the Partnership may transact any business which might have been transacted at the original meeting. If the adjournment is for more than 45 days or if a new Record Date is fixed for the adjourned meeting, a notice of the adjourned meeting shall be given in accordance with this Article XIII.

Section 13.8 *Waiver of Notice; Approval of Meeting.* The transactions of any meeting of Limited Partners, however called and noticed, and whenever held, shall be as valid as if it had occurred at a meeting duly held after regular call and notice, if a quorum is present either in person or by proxy. Attendance of a Limited Partner at a meeting shall constitute a waiver of notice of the meeting, except when the Limited Partner attends the meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened; and except that attendance at a meeting is not a waiver of any right to disapprove of any matters submitted for consideration or to object to the failure to submit for consideration any matters required to be included in the notice of the meeting, but not so included, if such objection is expressly made at the beginning of the meeting.

Section 13.9 *Quorum and Voting.* The presence, in person or by proxy, of holders of a majority of the Outstanding Units of the class or classes for which a meeting has been called (including Outstanding Units deemed owned by the General Partner) shall constitute a quorum at a meeting of Limited Partners of such class or classes unless any such action by the Limited Partners requires approval by holders of a greater percentage of such Units, in which case the quorum shall be such greater percentage. At any meeting of the Limited Partners duly called and held in accordance with this Agreement at which a quorum is present, the act of Limited Partners holding Outstanding Units that in the aggregate represent a majority of the Outstanding Units entitled to vote at such meeting shall be deemed to constitute the act of all Limited Partners, unless a different percentage is required with respect to such action under the provisions of this Agreement, in which case the act of the Limited Partners holding Outstanding Units that in the aggregate represent at least such different percentage shall be required. The Limited Partners present at a duly called or held meeting at which a quorum is present may continue to transact business until adjournment, notwithstanding the exit of enough Limited Partners to leave less than a quorum, if any action taken (other than adjournment) is approved by the required percentage of Outstanding Units specified in this Agreement.

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

Section 13.10 *Conduct of a Meeting.* The General Partner shall have full power and authority concerning the manner of conducting any meeting of the Limited Partners or solicitation of approvals in writing, including the determination of Persons entitled to vote, the existence of a quorum, the satisfaction of the requirements of Section 13.4, the conduct of voting, the validity and effect of any proxies and the determination of any controversies, votes or challenges arising in connection with or during the meeting or voting. The General Partner shall designate a Person to serve as chairman of any meeting and shall further designate a Person to take the minutes of any meeting. All minutes shall be kept with the records of the Partnership maintained by the General Partner. The General Partner may make such other regulations consistent with applicable law and this Agreement as it may deem advisable concerning the conduct of any meeting of the Limited Partners or solicitation of approvals in writing, including regulations in regard to the appointment of proxies, the appointment and duties of inspectors of votes and approvals, the submission and examination of proxies and other evidence of the right to vote, and the submission and revocation of approvals in writing.

Section 13.11 *Action Without a Meeting.* If authorized by the General Partner, any action that may be taken at a meeting of the Limited Partners may be taken without a meeting if an approval in writing setting forth the action so taken is signed by Limited Partners owning not less than the minimum percentage of the Outstanding Units that would be necessary to authorize or take such action at a meeting at which all the Limited Partners were present and voted (unless such provision conflicts with any rule, regulation, guideline or requirement of any National Securities Exchange on which the Units are listed or admitted to trading, in which case the rule, regulation, guideline or requirement of such National Securities Exchange shall govern). Prompt notice of the taking of action without a meeting shall be given to the Limited Partners who have not approved in writing. The General Partner may specify that any written ballot submitted to Limited Partners for the purpose of taking any action without a meeting shall be returned to the Partnership within the time period, which shall be not less than 20 days, specified by the General Partner. If a ballot returned to the Partnership does not vote all of the Outstanding Units held by such Limited Partners, the Partnership shall be deemed to have failed to receive a ballot for the Outstanding Units that were not voted. If approval of the taking of any permitted action by the Limited Partners is solicited by any Person other than by or on behalf of the General Partner, the written approvals shall have no force and effect unless and until (a) approvals sufficient to take the action proposed are deposited with the Partnership in care of the General Partner, (b) approvals sufficient to take the action proposed are dated as of a date not more than 90 days prior to the date sufficient approvals are first deposited with the Partnership and (c) an Opinion of Counsel is delivered to the General Partner to the effect that the exercise of such right and the action proposed to be taken with respect to any particular matter (i) will not cause the Limited Partners to be deemed to be taking part in the management and control of the business and affairs of the Partnership so as to jeopardize the Limited Partners' limited liability, and (ii) is otherwise permissible under the state statutes then governing the rights, duties and liabilities of the Partnership and the Partners.

Section 13.12 *Right to Vote and Related Matters.*

(a) Only those Record Holders of the Outstanding Units on the Record Date set pursuant to Section 13.6 (and also subject to the limitations contained in the definition of "Outstanding") shall be entitled to notice of, and to vote at, a meeting of Limited Partners or to act with respect to matters as to which the holders of the Outstanding Units have the right to vote or to act. All references in this Agreement to votes of, or other acts that may be taken by, the Outstanding Units shall be deemed to be references to the votes or acts of the Record Holders of such Outstanding Units.

(b) With respect to Units that are held for a Person's account by another Person that is the Record Holder (such as a broker, dealer, bank, trust company or clearing corporation, or an agent of any

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

of the foregoing), such Record Holder shall, in exercising the voting rights in respect of such Units on any matter, and unless the arrangement between such Persons provides otherwise, vote such Units in favor of, and at the direction of, the Person who is the beneficial owner, and the Partnership shall be entitled to assume such Record Holder is so acting without further inquiry. The provisions of this Section 13.12(b) (as well as all other provisions of this Agreement) are subject to the provisions of Section 4.3.

(c) Notwithstanding anything in this Agreement to the contrary, the Record Holder of an Incentive Distribution Right shall not be entitled to vote such Incentive Distribution Right on any Partnership matter.

ARTICLE XIV

MERGER, CONSOLIDATION OR CONVERSION

Section 14.1 *Authority*. The Partnership may merge or consolidate with or into one or more corporations, limited liability companies, statutory trusts or associations, real estate investment trusts, common law trusts or unincorporated businesses, including a partnership (whether general or limited (including a limited liability partnership)) or convert into any such entity, whether such entity is formed under the laws of the State of Delaware or any other state of the United States of America or any other country, pursuant to a written plan of merger or consolidation (***Merger Agreement***) or a written plan of conversion (***Plan of Conversion***), as the case may be, in accordance with this Article XIV.

Section 14.2 *Procedure for Merger, Consolidation or Conversion*.

(a) Merger, consolidation or conversion of the Partnership pursuant to this Article XIV requires the prior consent of the General Partner, provided, however, that, to the fullest extent permitted by law, the General Partner shall have no duty or obligation to consent to any merger, consolidation or conversion of the Partnership and may decline to do so free of any duty or obligation whatsoever to the Partnership or any Limited Partner and, in declining to consent to a merger, consolidation or conversion, shall not be required to act in good faith or pursuant to any other standard imposed by this Agreement, any other agreement contemplated hereby or under the Act or any other law, rule or regulation or at equity, and the General Partner in determining whether to consent to any merger, consolidation or conversion of the Partnership shall be permitted to do so in its sole and absolute discretion.

(b) If the General Partner shall determine to consent to the merger or consolidation, the General Partner shall approve the Merger Agreement, which shall set forth:

- (i) name and state or country of domicile of each of the business entities proposing to merge or consolidate;
- (ii) the name and state of domicile of the business entity that is to survive the proposed merger or consolidation (the ***Surviving Business Entity***);
- (iii) the terms and conditions of the proposed merger or consolidation;
- (iv) the manner and basis of exchanging or converting the equity securities of each constituent business entity for, or into, cash, property or interests, rights, securities or obligations of the Surviving Business Entity; and (A) if any general or limited partner interests, securities or rights of any constituent business entity are not to be exchanged or converted solely for, or into, cash, property or

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

general or limited partner interests, rights, securities or obligations of the Surviving Business Entity, the cash, property or interests, rights, securities or obligations of any general or limited partnership, corporation, trust, limited liability company, unincorporated business or other entity (other than the Surviving Business Entity) which the holders of such general or limited partner interests, securities or rights are to receive in exchange for, or upon conversion of their interests, securities or rights, and (B) in the case of securities represented by certificates, upon the surrender of such certificates, which cash, property or general or limited partner interests, rights, securities or obligations of the Surviving Business Entity or any general or limited partnership, corporation, trust, limited liability company, unincorporated business or other entity (other than the Surviving Business Entity), or evidences thereof, are to be delivered;

(v) a statement of any changes in the constituent documents or the adoption of new constituent documents (the articles or certificate of incorporation, articles of trust, declaration of trust, certificate or agreement of limited partnership, operating agreement or other similar charter or governing document) of the Surviving Business Entity to be effected by such merger or consolidation;

(vi) the effective time of the merger, which may be the date of the filing of the certificate of merger pursuant to Section 14.4 or a later date specified in or determinable in accordance with the Merger Agreement (*provided, however*, that if the effective time of the merger is to be later than the date of the filing of such certificate of merger, the effective time shall be fixed at a date or time certain at or prior to the time of the filing of such certificate of merger and stated therein); and

(vii) such other provisions with respect to the proposed merger or consolidation that the General Partner determines to be necessary or appropriate.

(c) If the General Partner shall determine to consent to the conversion, the General Partner shall approve the Plan of Conversion, which shall set forth:

(i) the name of the converting entity and the converted entity;

(ii) a statement that the Partnership is continuing its existence in the organizational form of the converted entity;

(iii) a statement as to the type of entity that the converted entity is to be and the state or country under the laws of which the converted entity is to be incorporated, formed or organized;

(iv) the manner and basis of exchanging or converting the equity securities of each constituent business entity for, or into, cash, property or interests, rights, securities or obligations of the converted entity;

(v) in an attachment or exhibit, the certificate of limited partnership of the Partnership; and

(vi) in an attachment or exhibit, the certificate of limited partnership, articles of incorporation, or other organizational documents of the converted entity;

(vii) the effective time of the conversion, which may be the date of the filing of the certificate of conversion or a later date specified in or determinable in accordance with the Plan of Conversion (*provided*, that if the effective time of the conversion is to be later than the date of the filing of such articles of conversion, the effective time shall be fixed at a date or time certain at or prior to the time of the filing of such certificate of conversion and stated therein); and

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

(viii) such other provisions with respect to the proposed conversion that the General Partner determines to be necessary or appropriate.

Section 14.3 *Approval by Limited Partners.*

(a) Except as provided in Section 14.3(d) and Section 14.3(e), the General Partner, upon its approval of the Merger Agreement or the Plan of Conversion, as the case may be, shall direct that the Merger Agreement or the Plan of Conversion, as applicable, be submitted to a vote of Limited Partners, whether at a special meeting or by written consent, in either case in accordance with the requirements of Article XIII. A copy or a summary of the Merger Agreement or the Plan of Conversion, as the case may be, shall be included in or enclosed with the notice of a special meeting or the written consent and, subject to any applicable requirements of Regulation 14A pursuant to the Exchange Act or successor provision, no other disclosure regarding the proposed merger, consolidation or conversion shall be required.

(b) Except as provided in Section 14.3(d) and Section 14.3(e), the Merger Agreement or Plan of Conversion, as the case may be, shall be approved upon receiving the affirmative vote or consent of the holders of a Unit Majority unless the Merger Agreement or Plan of Conversion, as the case may be, effects an amendment to any provision of this Agreement that, if contained in an amendment to this Agreement adopted pursuant to Article XIII, would require for its approval the vote or consent of a greater percentage of the Outstanding Units or of any class of Limited Partners, in which case such greater percentage vote or consent shall be required for approval of the Merger Agreement or the Plan of Conversion, as the case may be.

(c) Except as provided in Section 14.3(d) and Section 14.3(e), after such approval by vote or consent of the Limited Partners, and at any time prior to the filing of the certificate of merger or articles of conversion pursuant to Section 14.4, the merger, consolidation or conversion may be abandoned pursuant to provisions therefor, if any, set forth in the Merger Agreement or Plan of Conversion, as the case may be.

(d) Notwithstanding anything else contained in this Article XIV or in this Agreement, the General Partner is permitted, without Limited Partner approval, to convert the Partnership or any Group Member into a new limited liability entity, to merge the Partnership or any Group Member into, or convey all of the Partnership's assets to, another limited liability entity that shall be newly formed and shall have no assets, liabilities or operations at the time of such conversion, merger or conveyance other than those it receives from the Partnership or other Group Member if (i) the General Partner has received an Opinion of Counsel that the conversion, merger or conveyance, as the case may be, would not result in the loss of limited liability under the laws of the jurisdiction governing the other limited liability entity (if that jurisdiction is not Delaware) of any Limited Partner as compared to its limited liability under the Delaware Act or cause the Partnership to be treated as an association taxable as a corporation or otherwise to be taxed as an entity for federal income tax purposes (to the extent not previously treated as such), (ii) the sole purpose of such conversion, merger, or conveyance is to effect a mere change in the legal form of the Partnership into another limited liability entity and (iii) the General Partner determines that the governing instruments of the new entity provide the Limited Partners and the General Partner with substantially the same rights and obligations as are herein contained.

(e) Additionally, notwithstanding anything else contained in this Article XIV or in this Agreement, the General Partner is permitted, without Limited Partner approval, to merge or consolidate the Partnership with or into another limited liability entity if (i) the General Partner has received an Opinion of Counsel that the merger or consolidation, as the case may be, would not result in the loss of

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

the limited liability of any Limited Partner under the laws of the jurisdiction governing the other limited liability entity (if that jurisdiction is not Delaware) as compared to its limited liability under the Delaware Act or cause the Partnership to be treated as an association taxable as a corporation or otherwise to be taxed as an entity for federal income tax purposes (to the extent not previously treated as such), (ii) the merger or consolidation would not result in an amendment to this Agreement, other than any amendments that could be adopted pursuant to Section 13.1, (iii) the Partnership is the Surviving Business Entity in such merger or consolidation, (iv) each Unit outstanding immediately prior to the effective date of the merger or consolidation is to be an identical Unit of the Partnership after the effective date of the merger or consolidation, and (v) the number of Partnership Interests to be issued by the Partnership in such merger or consolidation does not exceed 20% of the Partnership Interests (other than Incentive Distribution Rights) Outstanding immediately prior to the effective date of such merger or consolidation.

(f) Pursuant to Section 17-211(g) of the Delaware Act, an agreement of merger or consolidation approved in accordance with this Article XIV may (i) effect any amendment to this Agreement or (ii) effect the adoption of a new partnership agreement for the Partnership if it is the Surviving Business Entity. Any such amendment or adoption made pursuant to this Section 14.3 shall be effective at the effective time or date of the merger or consolidation.

Section 14.4 *Certificate of Merger or Certificate of Conversion.* Upon the required approval by the General Partner and the Unitholders of a Merger Agreement or the Plan of Conversion, as the case may be, a certificate of merger or certificate of conversion or other filing, as applicable, shall be executed and filed with the Secretary of State of the State of Delaware or the appropriate filing office of any other jurisdiction, as applicable, in conformity with the requirements of the Delaware Act or other applicable law.

Section 14.5 *Effect of Merger, Consolidation or Conversion.*

(a) At the effective time of the merger:

(i) all of the rights, privileges and powers of each of the business entities that has merged or consolidated, and all property, real, personal and mixed, and all debts due to any of those business entities and all other things and causes of action belonging to each of those business entities, shall be vested in the Surviving Business Entity and after the merger or consolidation shall be the property of the Surviving Business Entity to the extent they were of each constituent business entity;

(ii) the title to any real property vested by deed or otherwise in any of those constituent business entities shall not revert and is not in any way impaired because of the merger or consolidation;

(iii) all rights of creditors and all liens on or security interests in property of any of those constituent business entities shall be preserved unimpaired; and

(iv) all debts, liabilities and duties of those constituent business entities shall attach to the Surviving Business Entity and may be enforced against it to the same extent as if the debts, liabilities and duties had been incurred or contracted by it.

(b) At the effective time of the conversion:

(i) the Partnership shall continue to exist, without interruption, but in the organizational form of the converted entity rather than in its prior organizational form;

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

- (ii) all rights, title, and interests to all real estate and other property owned by the Partnership shall continue to be owned by the converted entity in its new organizational form without reversion or impairment, without further act or deed, and without any transfer or assignment having occurred, but subject to any existing liens or other encumbrances thereon;
- (iii) all liabilities and obligations of the Partnership shall continue to be liabilities and obligations of the converted entity in its new organizational form without impairment or diminution by reason of the conversion;
- (iv) all rights of creditors or other parties with respect to or against the prior interest holders or other owners of the Partnership in their capacities as such in existence as of the effective time of the conversion will continue in existence as to those liabilities and obligations and may be pursued by such creditors and obligees as if the conversion did not occur;
- (v) a proceeding pending by or against the Partnership or by or against any of Partners in their capacities as such may be continued by or against the converted entity in its new organizational form and by or against the prior Partners without any need for substitution of parties; and
- (vi) the Partnership Interests that are to be converted into partnership interests, shares, evidences of ownership, or other securities in the converted entity as provided in the plan of conversion shall be so converted, and Partners shall be entitled only to the rights provided in the Plan of Conversion.

ARTICLE XV

RIGHT TO ACQUIRE LIMITED PARTNER INTERESTS

Section 15.1 *Right to Acquire Limited Partner Interests.*

- (a) Notwithstanding any other provision of this Agreement, if at any time the General Partner and its Affiliates hold more than 85% of the total Limited Partner Interests of any class then Outstanding, the General Partner shall then have the right, which right it may assign and transfer in whole or in part to the Partnership or any Affiliate of the General Partner, exercisable at its option, to purchase all, but not less than all, of such Limited Partner Interests of such class then Outstanding held by Persons other than the General Partner and its Affiliates, at the greater of (x) the Current Market Price as of the date three Business Days prior to the date that the notice described in Section 15.1(b) is mailed and (y) the highest price paid by the General Partner or any of its Affiliates for any such Limited Partner Interest of such class purchased during the 90-day period preceding the date that the notice described in Section 15.1(b) is mailed.
- (b) If the General Partner, any Affiliate of the General Partner or the Partnership elects to exercise the right to purchase Limited Partner Interests granted pursuant to Section 15.1(a), the General Partner shall deliver to the applicable Transfer Agent or exchange agent notice of such election to purchase (the ***Notice of Election to Purchase***) and shall cause the Transfer Agent or exchange agent to mail a copy of such Notice of Election to Purchase to the Record Holders of Limited Partner Interests of such class (as of a Record Date selected by the General Partner), together with such information as may be required by law, rule or regulation, at least 10, but not more than 60, days prior to the Purchase Date. Such Notice of Election to Purchase shall also be filed and distributed as may be required by the Commission or any National Securities Exchange on which such Limited Partner Interests are listed. The Notice of Election to Purchase shall specify the Purchase Date and the price (determined in accordance with Section 15.1(a)) at which Limited Partner Interests will be purchased and state that the General

Table of Contents**First amended and restated agreement of limited partnership of MPLX LP**

Partner, its Affiliate or the Partnership, as the case may be, elects to purchase such Limited Partner Interests, upon surrender of Certificates representing such Limited Partner Interests, in the case of Limited Partner Interests evidenced by Certificates, or instructions agreeing to such redemption in exchange for payment, at such office or offices of the Transfer Agent or exchange agent as the Transfer Agent or exchange agent may specify, or as may be required by any National Securities Exchange on which such Limited Partner Interests are listed. Any such Notice of Election to Purchase mailed to a Record Holder of Limited Partner Interests at his address as reflected in the Partnership Register shall be conclusively presumed to have been given regardless of whether the owner receives such notice. On or prior to the Purchase Date, the General Partner, its Affiliate or the Partnership, as the case may be, shall deposit with the Transfer Agent or exchange agent cash in an amount sufficient to pay the aggregate purchase price of all of such Limited Partner Interests to be purchased in accordance with this Section 15.1. If the Notice of Election to Purchase shall have been duly given as aforesaid at least 10 days prior to the Purchase Date, and if on or prior to the Purchase Date the deposit described in the preceding sentence has been made for the benefit of the holders of Limited Partner Interests subject to purchase as provided herein, then from and after the Purchase Date, notwithstanding that any Certificate or redemption instructions shall not have been surrendered for purchase or provided, respectively, all rights of the holders of such Limited Partner Interests (including any rights pursuant to Article IV, Article V, Article VI, and Article XII) shall thereupon cease, except the right to receive the purchase price (determined in accordance with Section 15.1(a)) for Limited Partner Interests therefor, without interest, upon surrender to the Transfer Agent or exchange agent of the Certificates representing such Limited Partner Interests, in the case of Limited Partner Interests evidenced by Certificates, or instructions agreeing to such redemption, and such Limited Partner Interests shall thereupon be deemed to be transferred to the General Partner, its Affiliate or the Partnership, as the case may be, on the Partnership Register, and the General Partner or any Affiliate of the General Partner, or the Partnership, as the case may be, shall be deemed to be the Record Holder of all such Limited Partner Interests from and after the Purchase Date and shall have all rights as the Record Holder of such Limited Partner Interests (including all rights as owner of such Limited Partner Interests pursuant to Article IV, Article V, Article VI and Article XII).

(c) In the case of Limited Partner Interests evidenced by Certificates, at any time from and after the Purchase Date, a holder of an Outstanding Limited Partner Interest subject to purchase as provided in this Section 15.1 may surrender his Certificate evidencing such Limited Partner Interest to the Transfer Agent or exchange agent in exchange for payment of the amount described in Section 15.1(a) therefor, without interest thereon, in accordance with procedures set forth by the General Partner.

ARTICLE XVI**GENERAL PROVISIONS****Section 16.1 *Addresses and Notices; Written Communications.***

(a) Any notice, demand, request, report or proxy materials required or permitted to be given or made to a Partner under this Agreement shall be in writing and shall be deemed given or made when delivered in person or when sent by first class United States mail or by other means of written communication to the Partner at the address described below. Except as otherwise provided herein, any notice, payment or report to be given or made to a Partner hereunder shall be deemed conclusively to have been given or made, and the obligation to give such notice or report or to make such payment shall be deemed conclusively to have been fully satisfied, upon sending of such notice, payment or report to the Record Holder of such Partnership Interests at his address as shown in the Partnership Register,

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

regardless of any claim of any Person who may have an interest in such Partnership Interests by reason of any assignment or otherwise. Notwithstanding the foregoing, if (i) a Partner shall consent to receiving notices, demands, requests, reports or proxy materials via electronic mail or by the Internet or (ii) the rules of the Commission shall permit any report or proxy materials to be delivered electronically or made available via the Internet, any such notice, demand, request, report or proxy materials shall be deemed given or made when delivered or made available via such mode of delivery. An affidavit or certificate of making of any notice, payment or report in accordance with the provisions of this Section 16.1 executed by the General Partner, the Transfer Agent or the mailing organization shall be prima facie evidence of the giving or making of such notice, payment or report. If any notice, payment or report addressed to a Record Holder at the address of such Record Holder appearing in the Partnership Register is returned by the United States Postal Service marked to indicate that the United States Postal Service is unable to deliver it, such notice, payment or report and any subsequent notices, payments and reports shall be deemed to have been duly given or made without further mailing (until such time as such Record Holder or another Person notifies the Transfer Agent or the Partnership of a change in his address) if they are available for the Partner at the principal office of the Partnership for a period of one year from the date of the giving or making of such notice, payment or report to the other Partners. Any notice to the Partnership shall be deemed given if received by the General Partner at the principal office of the Partnership designated pursuant to Section 2.3. The General Partner may rely and shall be protected in relying on any notice or other document from a Partner or other Person if believed by it to be genuine.

(b) The terms in writing , written communications, written notice and words of similar import shall be deemed satisfied under this Agreement by use of e-mail and other forms of electronic communication.

Section 16.2 Further Action. The parties shall execute and deliver all documents, provide all information and take or refrain from taking action as may be necessary or appropriate to achieve the purposes of this Agreement.

Section 16.3 Binding Effect. This Agreement shall be binding upon and inure to the benefit of the parties hereto and their heirs, executors, administrators, successors, legal representatives and permitted assigns.

Section 16.4 Integration. This Agreement constitutes the entire agreement among the parties hereto pertaining to the subject matter hereof and supersedes all prior agreements and understandings pertaining thereto.

Section 16.5 Creditors. None of the provisions of this Agreement shall be for the benefit of, or shall be enforceable by, any creditor of the Partnership.

Section 16.6 Waiver. No failure by any party to insist upon the strict performance of any covenant, duty, agreement or condition of this Agreement or to exercise any right or remedy consequent upon a breach thereof shall constitute waiver of any such breach of any other covenant, duty, agreement or condition.

Section 16.7 Third-Party Beneficiaries. Each Partner agrees that (a) any Indemnitee shall be entitled to assert rights and remedies hereunder as a third-party beneficiary hereto with respect to those provisions of this Agreement affording a right, benefit or privilege to such Indemnitee and (b) any Unrestricted Person shall be entitled to assert rights and remedies hereunder as a third-party beneficiary hereto with respect to those provisions of this Agreement affording a right, benefit or privilege to such Unrestricted Person.

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

Section 16.8 *Counterparts*. This Agreement may be executed in counterparts, all of which together shall constitute an agreement binding on all the parties hereto, notwithstanding that all such parties are not signatories to the original or the same counterpart. Each party shall become bound by this Agreement immediately upon affixing its signature hereto or, in the case of a Person acquiring a Limited Partner Interest, pursuant to Section 10.1(a) or (b) without execution hereof.

Section 16.9 *Applicable Law; Forum; Venue and Jurisdiction; Waiver of Trial by Jury*.

- (a) This Agreement shall be construed in accordance with and governed by the laws of the State of Delaware, without regard to the principles of conflicts of law.
- (b) Each of the Partners and each Person or Group holding any beneficial interest in the Partnership (whether through a broker, dealer, bank, trust company or clearing corporation or an agent of any of the foregoing or otherwise):
 - (i) irrevocably agrees that any claims, suits, actions or proceedings (A) arising out of or relating in any way to this Agreement (including any claims, suits or actions to interpret, apply or enforce the provisions of this Agreement or the duties, obligations or liabilities among Partners or of Partners to the Partnership, or the rights or powers of, or restrictions on, the Partners or the Partnership), (B) brought in a derivative manner on behalf of the Partnership, (C) asserting a claim of breach of a duty owed by any director, officer, or other employee of the Partnership or the General Partner, or owed by the General Partner, to the Partnership or the Partners, (D) asserting a claim arising pursuant to any provision of the Delaware Act or (E) asserting a claim governed by the internal affairs doctrine shall be exclusively brought in the Court of Chancery of the State of Delaware, in each case regardless of whether such claims, suits, actions or proceedings sound in contract, tort, fraud or otherwise, are based on common law, statutory, equitable, legal or other grounds, or are derivative or direct claims;
 - (ii) irrevocably submits to the exclusive jurisdiction of the Court of Chancery of the State of Delaware in connection with any such claim, suit, action or proceeding;
 - (iii) agrees not to, and waives any right to, assert in any such claim, suit, action or proceeding that (A) it is not personally subject to the jurisdiction of the Court of Chancery of the State of Delaware or of any other court to which proceedings in the Court of Chancery of the State of Delaware may be appealed, (B) such claim, suit, action or proceeding is brought in an inconvenient forum, or (C) the venue of such claim, suit, action or proceeding is improper;
 - (iv) expressly waives any requirement for the posting of a bond by a party bringing such claim, suit, action or proceeding; and
 - (v) consents to process being served in any such claim, suit, action or proceeding by mailing, certified mail, return receipt requested, a copy thereof to such party at the address in effect for notices hereunder, and agrees that such services shall constitute good and sufficient service of process and notice thereof; provided, nothing in clause (v) hereof shall affect or limit any right to serve process in any other manner permitted by law.

Section 16.10 *Invalidity of Provisions*. If any provision or part of a provision of this Agreement is or becomes for any reason, invalid, illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions and/or parts thereof contained herein shall not be affected thereby and this Agreement shall, to the fullest extent permitted by law, be reformed and construed as if

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

such invalid, illegal or unenforceable provision, or part of a provision, had never been contained herein, and such provisions and/or part shall be reformed so that it would be valid, legal and enforceable to the maximum extent possible.

Section 16.11 *Consent of Partners*. Each Partner hereby expressly consents and agrees that, whenever in this Agreement it is specified that an action may be taken upon the affirmative vote or consent of less than all of the Partners, such action may be so taken upon the concurrence of less than all of the Partners and each Partner shall be bound by the results of such action.

Section 16.12 *Facsimile and Email Signatures*. The use of facsimile signatures and signatures delivered by email in portable document format (.pdf) affixed in the name and on behalf of the transfer agent and registrar of the Partnership on certificates representing Common Units is expressly permitted by this Agreement.

[REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK.]

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the date first written above.

GENERAL PARTNER:

MPLX GP LLC

By:

Name:

Title:

ORGANIZATIONAL LIMITED PARTNER:

MPLX LOGISTICS HOLDINGS LLC

By:

Name:

Title:

Signature Page to First Amended and Restated Agreement of

Limited Partnership of MPLX LP

A-93

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

EXHIBIT A

to the First Amended and Restated

Agreement of Limited Partnership of

MPLX LP

Certificate Evidencing Common Units

Representing Limited Partner Interests in

MPLX LP

No. _____

_____ Common Units

In accordance with Section 4.1 of the First Amended and Restated Agreement of Limited Partnership of MPLX LP, as amended, supplemented or restated from time to time (the **Partnership Agreement**), MPLX LP, a Delaware limited partnership (the **Partnership**), hereby certifies that (the **Holder**) is the registered owner of Common Units representing limited partner interests in the Partnership (the **Common Units**) transferable on the books of the Partnership, in person or by duly authorized attorney, upon surrender of this Certificate properly endorsed. The rights, preferences and limitations of the Common Units are set forth in, and this Certificate and the Common Units represented hereby are issued and shall in all respects be subject to the terms and provisions of, the Partnership Agreement. Copies of the Partnership Agreement are on file at, and will be furnished without charge on delivery of written request to the Partnership at, the principal office of the Partnership located at 200 E. Hardin Street, Findlay, Ohio 45840. Capitalized terms used herein but not defined shall have the meanings given them in the Partnership Agreement.

THE HOLDER OF THIS SECURITY ACKNOWLEDGES FOR THE BENEFIT OF MPLX LP THAT THIS SECURITY MAY NOT BE TRANSFERRED IF SUCH TRANSFER (AS DEFINED IN THE PARTNERSHIP AGREEMENT) WOULD (A) VIOLATE THE THEN APPLICABLE FEDERAL OR STATE SECURITIES LAWS OR RULES AND REGULATIONS OF THE SECURITIES AND EXCHANGE COMMISSION, ANY STATE SECURITIES COMMISSION OR ANY OTHER GOVERNMENTAL AUTHORITY WITH JURISDICTION OVER SUCH TRANSFER, (B) TERMINATE THE EXISTENCE OR QUALIFICATION OF MPLX LP UNDER THE LAWS OF THE STATE OF DELAWARE, OR (C) CAUSE MPLX LP TO BE TREATED AS AN ASSOCIATION TAXABLE AS A CORPORATION OR OTHERWISE TO BE TAXED AS AN ENTITY FOR FEDERAL INCOME TAX PURPOSES (TO THE EXTENT NOT ALREADY SO TREATED OR TAXED). THE GENERAL PARTNER OF MPLX LP MAY IMPOSE ADDITIONAL RESTRICTIONS ON THE TRANSFER OF THIS SECURITY IF IT RECEIVES AN OPINION OF COUNSEL THAT SUCH RESTRICTIONS ARE NECESSARY TO AVOID A SIGNIFICANT RISK OF MPLX LP BECOMING TAXABLE AS A CORPORATION OR OTHERWISE BECOMING TAXABLE AS AN ENTITY FOR FEDERAL INCOME TAX PURPOSES. THIS SECURITY MAY BE SUBJECT TO ADDITIONAL RESTRICTIONS ON ITS TRANSFER PROVIDED IN THE PARTNERSHIP AGREEMENT. COPIES OF SUCH AGREEMENT MAY BE OBTAINED AT NO COST BY WRITTEN REQUEST MADE BY THE HOLDER OF RECORD OF THIS SECURITY TO THE SECRETARY OF THE GENERAL PARTNER AT THE PRINCIPAL EXECUTIVE OFFICES OF THE PARTNERSHIP. THE RESTRICTIONS SET FORTH ABOVE SHALL NOT PRECLUDE THE SETTLEMENT OF ANY TRANSACTIONS INVOLVING THIS SECURITY ENTERED INTO THROUGH THE FACILITIES OF ANY NATIONAL SECURITIES EXCHANGE ON WHICH THIS SECURITY IS LISTED OR ADMITTED TO TRADING.

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

The Holder, by accepting this Certificate, is deemed to have (i) requested admission as, and agreed to become, a Limited Partner and to have agreed to comply with and be bound by and to have executed the Partnership Agreement, (ii) represented and warranted that the Holder has all right, power and authority and, if an individual, the capacity necessary to enter into the Partnership Agreement, and (iii) made the waivers and given the consents and approvals contained in the Partnership Agreement.

This Certificate shall not be valid for any purpose unless it has been countersigned and registered by the Transfer Agent. This Certificate shall be governed by and construed in accordance with the laws of the State of Delaware.

Dated: _____

MPLX LP

By: MPLX GP LLC

By:

By:

Countersigned and Registered by:

[_____]
as Transfer Agent and Registrar

By:

Authorized Signature

A-95

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

[Reverse of Certificate]

ABBREVIATIONS

The following abbreviations, when used in the inscription on the face of this Certificate, shall be construed as follows according to applicable laws or regulations:

TEN COM as tenants in common

UNIF GIFT TRANSFERS MIN ACT

TEN ENT as tenants by the entireties

Custodian

(Cust)

(Minor)

JT TEN as joint tenants with right of

under Uniform Gifts/Transfers to CD Minors Act (State)

survivorship and not as tenants in common

Additional abbreviations, though not in the above list, may also be used.

A-96

Table of Contents

First amended and restated agreement of limited partnership of MPLX LP

ASSIGNMENT OF COMMON UNITS OF

MPLX LP

FOR VALUE RECEIVED, hereby assigns, conveys, sells and transfers unto

(Please print or typewrite name and address of assignee)

(Please insert Social Security or other identifying number of assignee)

Common Units representing limited partner interests evidenced by this Certificate, subject to the Partnership Agreement, and does hereby irrevocably constitute and appoint as its attorney-in-fact with full power of substitution to transfer the same on the books of MPLX LP.

Date: _____

NOTE: The signature to any endorsement hereon must correspond with the name as written upon the face of this Certificate in every particular, without alteration, enlargement or change.

(Signature)

(Signature)

**THE SIGNATURE(S) MUST BE GUARANTEED BY AN
ELIGIBLE GUARANTOR INSTITUTION (BANKS,
STOCKBROKERS, SAVINGS AND LOAN ASSOCIATIONS
AND CREDIT UNIONS WITH MEMBERSHIP IN AN
APPROVED SIGNATURE GUARANTEE MEDALLION
PROGRAM), PURSUANT TO S.E.C. RULE 17Ad-15**

No transfer of the Common Units evidenced hereby will be registered on the books of the Partnership, unless the Certificate evidencing the Common Units to be transferred is surrendered for registration or transfer.

Table of Contents

APPENDIX B

GLOSSARY OF TERMS

barrel: One stock tank barrel, or 42 U.S. gallons liquid volume, used in reference to crude oil or other liquid hydrocarbons.

bpd: Barrels per day.

common carrier pipeline: A pipeline engaged in the transportation of crude oil, refined products or other hydrocarbon-based products as a common carrier for hire.

crude oil: A mixture of hydrocarbons that exists in liquid phase in underground reservoirs.

current market price: For any class of units listed or admitted to trading on any national securities exchange as of any date, the average of the daily closing prices for the 20 consecutive trading days immediately prior to that date.

end user: The ultimate user and consumer of transported energy products.

FERC: Federal Energy Regulatory Commission.

hydrocarbon-based products: Materials derived from the processing of crude oil, natural gas, plants and other hydrocarbon compounds; including oils, liquefied petroleum gases, pentanes, gasolines, diesel and heating fuels, jet fuel, lubricants, waxes, petroleum coke, asphalt, greases, ethanol, butanol, biodiesel and other products.

light equivalent barrel: A per-barrel crude oil throughput measure calculated by adjusting for the relative viscosity of a barrel of crude oil.

mbbls: One thousand barrels.

mbpcd: One thousand barrels per calendar day.

mbpd: One thousand barrels per day.

PADD: Petroleum Administration for Defense District.

PHMSA: Pipeline and Hazardous Materials Safety Administration.

play: A proven geological formation that contains commercial amounts of hydrocarbons.

PPI: Producer Price Index for Finished Goods, as provided by the U.S. Department of Labor, Bureau of Labor Statistics.

refined products: Hydrocarbon compounds, such as gasoline, diesel fuel, jet fuel and residual fuel, that are produced by a refinery.

SCADA: Supervisory Control and Data Acquisition.

Table of Contents

tank farm: A group of tanks connected to a pipeline in which crude oil or other hydrocarbon-based products are stored.

throughput: The volume of crude oil or hydrocarbon-based products transported or passing through a pipeline, plant, terminal or other facility during a particular period.

B-2

Table of Contents

Through and including November 19, 2012 (the 25th day after the date of this prospectus), federal securities laws may require all dealers that effect transactions in these securities, whether or not participating in this offering, to deliver a prospectus. This requirement is in addition to a dealer's obligation to deliver a prospectus when acting as an underwriter and with respect to an unsold allotment or subscription.