USCORP Form 10QSB May 11, 2005

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-QSB

[X] Quarterly Report pursuant to Section 13 or 15(d) of the Securities Exchange

Act of 1934 for the quarterly period ended March 31, 2005

or

[] Transition Report pursuant to Section 13 or 15(d) of the Securities

Exchange Act of 1934 for the transition period from _____ to _____

Commission File Number 000-19061

<u>USCORP</u>

(Exact name of registrant as specified in its charter)

Nevada87-0403330(State or other jurisdiction of
incorporation or organization)(I.R.S. EmployerIdentification No.)

4535 W. SAHARA AVE. SUITE 204

Las Vegas, NV 89102

(Address of principal executive offices)

(702) 933-4034

(Registrant s telephone number, including area code)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15 (d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

YES [X] NO [_]

As of March 31, 2005, the Registrant had 29,781,459 shares of Common Stock, par value \$.01, outstanding.

USCORP

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PART I FINANCIAL INFORMATION

Item 1 Financial Statements

Independent Auditors Report

The Shareholders

USCorp

(a Development Stage Company)

We have reviewed the accompanying consolidated balance sheets of USCorp as of March 31, 2005 and the related statements of operations, cash flows, and changes in stockholders' equity for the six months ended March 31, 2005 and 2004. These financial statements are the responsibility of management. Our responsibility is to express an opinion on these financial statements based on our review.

We conducted our review in accordance with reviewing standards generally accepted in the United States of America. Those standards require that we plan and perform the review to obtain reasonable assurance about whether the financial statements are free of material misstatement. A review includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. A review also includes assessing the accounting principles used and significant estimates made by the management, as well as evaluating the overall financial statement presentation. We believe that our review provides a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of USCorp as of the dates referred to above and the related consolidated statements of operations and consolidated statement of changes in shareholders equity and cash flows for the period then ended then ended in conformity with generally accepted accounting principles generally accepted in the United States of America.

As more fully discussed in Note 2 to the consolidated financial statements, there are significant matters concerning the Company that raise substantial doubt as to the ability of the Company to continue as a going concern. Management s plans with regard to these matters are also described in Note 2 to the consolidated financial statements. The consolidated financial statements do not include any adjustments relating to the recoverability and classification of recorded assets or the amounts and classifications of recorded liabilities that might be necessary in the event that the Company cannot continue in existence.

/s/ Donahue Associates, L.L.C.

DONAHUE ASSOCIATES, L.L.C.

Monmouth Beach, New Jersey

May 9, 2005

USCorp.

(a Development Stage Company)

Consolidated Balance Sheet

As of March 31, 2005 and September 30, 2004

	Unaudited	Audited
ASSETS	3/31/2005	9/30/2004
Current		
assets:		
Cash	\$4,864	\$16,781
Total		
current		
assets	4,864	16,781
Other		
assets:		
Mining		
rights	2,449,466	2,449,466
Equipment-		
net	5,105	2,417
Total		
assets	\$2,459,435	\$2,468,664

LIABILITIES AND SHAREHOLDERS'

EQUITY

Current liabilities: Accounts payable & accrued		
expenses	\$6,298	\$38,797
Subscriptions payable-net	0	49,657
Notes payable		
to shareholder	0	44,167
Total current liabilities	6,298	132,621
Advances to shareholders	35,994	
Shareholders' equity: Series A preferred stock, one share convertible to eight shares of common; 10% stated dividend, stated value \$0.50, 10,000,000 shares authorized, no shares outstanding Series B preferred stock, one share convertible to eight shares of common; 10% cumulative stated dividend, stated value \$0.50, 50,000,000 shares authorized, 155,000	\$0	\$0
shares outstanding Common stock- \$.01 par value, authorized 100,000,000 shares,	71,982	0

issued and outstanding, 29,531,459 shares at September 30, 2004 and 30,411, 431 at March 31,		
2005	304,114	295,314
Additional paid in capital	6,853,116	
Accumulated deficit	(4,812,069)	(4,644,987)
Total shareholders' equity	2,417,143	2,336,043
Total Liabilities & Shareholders' Equity	\$2,459,435	\$2,468,664
See the notes to the financial statements.		

USCorp.

(a Development Stage Company)

Unaudited Consolidated Statements of Operations

For the Six Months and Quarters Ended March 31, 2005 and March 31, 2004

and from Inception, May 1989 through March 31, 2005

	10/1/04 to	10/1/03 to	1/1/2005	1/1/2004	Inception
	3/31/2005	3/31/2004	3/31/2005	3/31/2004	to Date
General and administrative expenses:					
Consulting	\$54,189	\$56,641	\$12,465	\$29,663	\$2,806,978
Administration	79,624	42,244	38,916	28,793	919,737
License expense	45	700	45	700	109,577
Professional					
fees	6,830	7,273	950	4,793	341,449
Total general & administrative expenses	140,688	106,858	52,376	63,949	4,177,741
Net loss from operations	(140,688)	(106,858)	(52,376)	(63,949)	(4,177,741)
Other income (expenses):					
Interest expense	(2,394)	(3,706)	(1,496)	(419)	(10,328)

Loss on mining claim	0	0	0	0	(600,000)
Net loss before provision for income taxes	(143,082)	(110,564)	(53,872)	(64,368)	(4,788,069)
Provision for income taxes	0	0	0	0	0
Net loss before extraordinary item	(143,082)	(110,564)	(53,872)	(64,368)	(4,788,069)
Extraordinary item: Debt conversion					
(net of tax)	(24,000)	0	0	0	(24,000)
Net loss	(\$167,082)	(\$110,564)	(\$53,872)	(\$64,368)	(\$4,812,069)
Basic & fully diluted net loss per common share	(\$0.01)	(\$0.00)	(\$0.00)	(\$0.00)	
Weighted average of common shares outstanding: Basic & fully					
diluted	29,827,647	26,898,968	30,113,034	27,040,818	
See the notes to the financial statements.					

USCorp.

(a Development Stage Company)

Unaudited Consolidated Statements of Cash Flows

For the Six Months Ended March 31, 2005 and March 31, 2004

and from Inception, May 1989 through March 31, 2005

	10/1/04 to	10/1/03 to	Inception
	3/31/2005	3/31/2004	to Date
Operating Activities:			
Net			
loss	(\$167,082)	(\$110,564)	(\$4,812,069)
Adjustments to reconcile net income items			
not requiring the use of cash:			
Loss on sale of mining			
claim	0	0	600,000
Consulting			
fees	64,200	41,448	2,010,692
Depreciation expense	893	0	1,476
Interest			
expense	2,394	3,706	10,328
Debt			
conversion (net of tax)	24,000	0	24,000

Changes in other operating assets and liabilities : Accounts payable and accrued			
expenses Net cash used	(32,499)	(43,832)	(336,248)
by operations	(108,094)	(109,242)	(2,501,821)
Investing activities: Purchase of			
equipment Net cash used	(3,581)	(3,000)	(6,581)
by investing activities	(3,581)	(3,000)	(6,581)
Financing activities: Issuance of			
common stock Issuance of	48,000	60,000	2,088,539
preferred stock	27,843	0	27,843
Subscriptions received	0	0	123,952
Placement fees	(5,518)	0	(5,518)
Advance from shareholder Capital contributed	29,433	1,000	46,906
by shareholders Net cash	0	0	231,544
provided by financing activities	99,758	61,000	2,513,266
Net increase (decrease) in cash during the fiscal year	(11,917)	(51,242)	4,864

Cash balance at beginning of the fiscal year	16,781	59,555	0
Cash balance at end of the fiscal year	\$4,864	\$8,313	\$4,864
Supplemental disclosures of cash flow information: Interest			
paid during the fiscal year	\$0	\$0	\$0
Income taxes paid during the fiscal year	\$0	\$0	\$0
See the notes to			

see the notes to the financial statements.

USCorp.

(a Development Stage Company)

Unaudited Consolidated Statement of Changes in Shareholders Equity

From October 1, 2004 to March 31, 2005 and

From October 1, 2003 to March 31, 2004

	Common Shares	Common Par Value	Paid in Capital	Preferred Shares	Preferred Value	Accumulated Deficit	Total
Balance at October 1, 2003	25,793,073	\$257,931	\$5,366,425	0	\$0	(\$3,680,879)	\$1,943,477
Issuance of common stock	150,000	1,500	58,500				60,000
Issued stock to pay bills	1,069,945	10,699	460,077				470,776
Issued stock for services	116,800	1,168	40,280				41,448
Net loss for the period						(110,564)	(110,564)
Balance at March 31, 2004	27,129,818	\$271,298	\$5,925,282	0	\$0	(\$3,791,443)	\$2,405,137

Balance at October 1, 2004	29,531,459	\$295,314	\$6,685,716	0	\$0	(\$4,644,987)	\$2,336,043
Issuance of common stock	150,000	1,500	46,500				48,000
Issued stock for services	330,000	3,300	60,900				64,200
Issued stock to pay debt	400,000	4,000	60,000				64,000
Issuance of preferred stock				155,000	71,982		71,982
Net loss for the period						(167,082)	(167,082)
Balance at March 31, 2005	30,411,459	\$304,114	\$6,853,116	155,000	\$71,982	(\$4,812,069)	\$2,417,143

See the notes to the financial statements.

USCorp.

(a Development Stage Company)

Unaudited Notes to the Consolidated Financial Statements

For the Six Months and Quarters Ended March 31, 2005 and March 31, 2004

1.

Organization of the Company and Significant Accounting Principles

USCorp. (the Company) is a publicly held corporation formed in May 1989 in the state of Nevada as The Movie Greats Network, Inc. In August 1992, the Company changed its name to The Program Entertainment Group, Inc. and in August 1997 the Company changed its name to Santa Maria Resources, Inc. In September 2000 the Company changed its name to Fantasticon, Inc. and in January 2002 the Company changed its name to US Corp.

In April 2002 the Company acquired US Metals, Inc. (USMetals), a Nevada corporation, by issuing 24,200,000 shares of common stock. US Metals became a wholly owned subsidiary of the Company.

The Company, through its wholly owned subsidiary, USMetals, owns 141 Lode Mining Claims in the Eureka Mining District of Yavapai County, Arizona, called the Twin Peaks Mine; and through its wholly owned subsidiary Southwest Resource Development, Inc., owns 8 Lode and 21 Placer Claims in the Mesquite Mining District of Imperial County, California, which the Company refers to as the Chocolate Mountain Region Claims.

The Company has no business operations to date.

Use of Estimates- The preparation of the financial statements in conformity with generally accepted accounting principles requires management to make reasonable estimates and assumptions that affect the reported amounts of the assets and liabilities and disclosure of contingent assets and liabilities and the reported amounts of revenues and expenses at the date of the financial statements and for the period they include. Actual results may differ from these estimates.

Cash and interest bearing deposits- For the purpose of calculating changes in cash flows, cash includes all cash balances and highly liquid short-term investments with an original maturity of three months or less.

Long Lived Assets- The Company reviews for the impairment of long-lived assets whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. An impairment loss would be recognized when estimated future cash flows expected to result from the use of the asset and its eventual disposition is less than its carrying amount.

Shareholder Loans Payable- The Company applies Emerging Issues Task Force (EITF) No. 98-5, *Accounting for Convertible Debt Issued with Beneficial Conversion Features*. EITF No.98-5 requires that a beneficial conversion feature be recognized upon the issuance of the debt with a favorable conversion feature, and the resultant debt discount be amortized to interest expense during the period from the date of issuance to the date the securities become convertible.

Property and Equipment- Property and equipment are stated at cost. Depreciation expense is computed using the straight-line method over the estimated useful life of the asset, which is estimated at three years.

Income taxes- The Company accounts for income taxes in accordance with the Statement of Accounting Standards No. 109 (SFAS No. 109), "*Accounting for Income Taxes*". SFAS No. 109 requires an asset and liability approach to financial accounting and reporting for income taxes. Deferred income tax assets and liabilities are computed annually for differences between financial statement and income tax bases of assets and liabilities that will result in taxable income or deductible expenses in the future based on enacted tax laws and rates applicable to the periods in which the differences are expected to affect taxable income. Valuation allowances are established when necessary to reduce deferred tax assets and liabilities to the amount expected to be realized. Income tax expense is the tax payable or refundable for the period adjusted for the change during the period in deferred tax assets and liabilities.

Mineral Properties- The Company uses the successful efforts method of accounting for mineral properties. Costs incurred to acquire mineral interest in properties, to drill and equip exploratory sites within the claims groups are capitalized. Costs to conduct exploration and assay work that does not find proved reserves, geological and geophysical costs and costs of carrying and retaining unproved sites are expensed. Potential mineral properties are periodically assessed for impairment of value and a loss will be recognized at the time of impairment.

Revenue Recognition- Mineral sales will result from undivided interests held by the Company in mineral properties. Sales of minerals will be recognized when delivered to be picked up by the purchaser. Mineral sales from marketing activities will result from sales by the Company of minerals produced by the Company (or affiliated entities) and will be recognized when delivered to purchasers. Mining revenues generated from the Company s day rate contracts, included in mine services revenue, will be recognized as services are performed or delivered.

Development Stage Company- the Company has had no operations or revenues since its inception and therefore qualifies for treatment as a development stage company as per Statement of Financial Accounting Standards (SFAS) No. 7. As per SFAS No.7,14.17 13.33

Market Price and Net Asset Value History For the Past Five Years

Overview of the Fund s Total Investments*

SECTOR ALLOCATION

Sector Transportation 04/30/18 04/30/17 31% 38%

County/City/Special District/School District	26	25
Utilities	14	13
Health	8	11
State	8	5
Education	7	4
Housing	3	2
Tobacco	2	1
Corporate	1	1

For Fund compliance purposes, the Fund s sector classifications refer to one or more of the sector sub-classifications used by one or more widely recognized market indexes or rating group indexes, and/or as defined by the investment adviser. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

CALL/MATURITY SCHEDULE (b)

Calendar Year Ended December 31,
2018 17%
2019 12
2020 4
2021 18
2022 2

^(b) Scheduled maturity dates and/or bonds that are subject to potential calls by issuers over the next five years. * Excludes short-term securities.

CREDIT QUALITY ALLOCATION (a)

Credit Rating	04/30/18	04/30/17
AAA/Aaa	6%	6%
AA/Aa	52	56
A	28	29
BBB/Baa	10	7
N/R	4	2

(a) For financial reporting purposes, credit quality ratings shown above reflect the highest rating assigned by either S&P or Moody s if ratings differ. These rating agencies are independent, nationally recognized statistical rating organizations and are widely used. Investment grade ratings are credit ratings of BBB/Baa or higher. Below investment grade ratings are credit ratings of BB/Ba or lower. Investments designated N/R are not rated by either rating agency. Unrated investments do not necessarily indicate low credit quality. Credit quality ratings are subject to change.

Fund Summary as of April 30, 2018

BlackRock Muni Intermediate Duration Fund, Inc.

Investment Objective

BlackRock Muni Intermediate Duration Fund, Inc. s (MUI) (the Fund) investment objective is to provide common shareholders with high current income exempt from U.S. federal income taxes. The Fund seeks to achieve its investment objective by investing at least 80% of its assets in municipal bonds exempt from U.S. federal income taxes (except that the interest may be subject to the U.S. federal alternative minimum tax). Under normal market conditions, the Fund invests at least 75% of its assets in municipal bonds that are rated investment grade or, if unrated, are deemed to be of comparable quality by the investment adviser at the time of investment and invests at least 80% of its assets in municipal bonds with a duration of three to ten years at the time of investment. The Fund expects to maintain a dollar-weighted average portfolio duration, as calculated by the investment adviser, of three to ten years. The Fund may invest directly in such securities or synthetically through the use of derivatives.

No assurance can be given that the Fund s investment objective will be achieved.

Fund Information

Symbol on NYSE	MUI
Initial Offering Date	August 1, 2003
Yield on Closing Market Price as of April 30, 2018 (\$13.01) ^(a)	4.10%
Tax Equivalent Yield ^(b)	6.93%
Current Monthly Distribution per Common Share ^(c)	\$0.0445
Current Annualized Distribution per Common Share ^(c)	\$0.5340
Economic Leverage as of April 30, 2018 ^(d)	39%

- ^(a) Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. Past performance does not guarantee future results.
- (b) Tax equivalent yield assumes the maximum marginal U.S. federal tax rate of 40.8%, which includes the 3.8% Medicare tax. Actual tax rates will vary based on income, exemptions and deductions. Lower taxes will result in lower tax equivalent yields.
- ^(c) The distribution rate is not constant and is subject to change.
- (d) Represents VMTP Shares and TOB Trusts as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to VMTP Shares and TOB Trusts, minus the sum of its accrued liabilities. For a discussion of leveraging techniques utilized by the Fund, please see The Benefits and Risks of Leveraging on page 5.

Performance

Returns for the 12 months ended April 30, 2018 were as follows:

	Returns Ba	sed On
	Market Price	NAV
MUI ^{(a)(b)}	(2.69)%	2.76%
Lipper Intermediate Municipal Debt Funds ^(c)	(3.26)	1.52

- (a) All returns reflect reinvestment of dividends and/or distributions at actual reinvestment prices.
- ^(b) The Fund s discount to NAV widened during the period, which accounts for the difference between performance based on market price and performance based on NAV.
- ^(c) Average return. Returns reflect reinvestment of dividends and/or distributions at NAV on the ex-dividend date as calculated by Lipper.

Performance results may include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles.

Past performance is not indicative of future results.

The following discussion relates to the Fund s absolute performance based on NAV:

Municipal bonds generated positive returns, with income offsetting a modest downturn in prices. The reporting period began on a strong note, with a favorable balance of supply and demand driving prices higher in the summer of 2017. By autumn, however, accelerating economic growth and emerging inflation pressures sparked concerns that the Fed would need to tighten monetary policy more aggressively than expected. In addition, the prospect of tax reform led to a pick-up in new-issue supply prior to year-end. These factors drove municipal bond prices lower in late 2017, and the selloff picked up speed in late January/early February due to a spike in U.S. Treasury yields. (Prices and yields move in opposite directions.) The tax-exempt market subsequently stabilized at these lower levels, and it traded largely flat with low volatility through the end of the period.

Portfolio income was a key contributor to performance at a time of falling prices. The Fund s use of leverage, while amplifying the impact of weak price performance, was a net contributor as it provided additional income. However, the cost of leverage increased due to rising short-term interest rates.

The Fund s yield curve positioning, highlighted by concentrations in longer-dated maturities, was beneficial. Longer-term bonds, in addition to providing incremental yield, outpaced shorter maturities due to their lower sensitivity to the direction of Fed policy. Conversely, positions in short-dated securities detracted.

Positions in lower-rated investment-grade bonds added value, as higher-yielding, lower-quality securities generally outperformed. At the sector level, positions in tax-backed (state) issues particularly New Jersey and Illinois and transportation bonds contributed.

The Fund sought to manage interest rate risk using U.S. Treasury futures. Given that Treasury yields rose, as prices fell, this aspect of the Fund s positioning had a positive effect on returns.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Fund Summary as of April 30, 2018 (continued)

BlackRock Muni Intermediate Duration Fund, Inc.

Market Price and Net Asset Value Per Share Summary

	04/30/18	04/30/17	Change	High	Low
Market Price	\$ 13.01	\$ 13.96	(6.81)%	\$14.41	\$12.96
Net Asset Value	14.93	15.17	(1.58)	15.67	14.90
Market Price and Net Asset Value History For the Past Five Years					

Overview of the Fund s Total Investments*

SECTOR ALLOCATION

Sector	04/30/18 04	4/30/17
Transportation	27%	28%
County/City/Special District/School District	17	17
State	16	12
Education	12	14
Health	10	10
Utilities	9	11
Corporate	5	4
Tobacco	3	2
Housing	1	2

For Fund compliance purposes, the Fund s sector classifications refer to one or more of the sector sub-classifications used by one or more widely recognized market indexes or rating group indexes, and/or as defined by the investment adviser. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

CALL/MATURITY SCHEDULE (c)

3%
8
8
15
5

^(c) Scheduled maturity dates and/or bonds that are subject to potential calls by issuers over the next five years.

* Excludes short-term securities.

CREDIT QUALITY ALLOCATION (a)

Credit Rating	04/30/18	04/30/17
AAA/Aaa	5%	5%
AA/Aa	37	43
A	32	31
BBB/Baa	18	16
BB/Ba	2	1
В	1	1
N/R ^(b)	5	3

(a) For financial reporting purposes, credit quality ratings shown above reflect the highest rating assigned by either S&P s or Moody s if ratings differ. These rating agencies are independent, nationally recognized statistical rating organizations and are widely used. Investment grade ratings are credit ratings of BBB/Baa or higher. Below investment grade ratings are credit ratings of BB/Ba or lower. Investments designated N/R are not rated by either rating agency. Unrated investments do not necessarily indicate low credit quality. Credit quality ratings are subject to change.

(b) The investment adviser evaluates the credit quality of unrated Investments based upon certain factors including, but not limited to, credit ratings for similar investments and financial analysis of sectors and individual investments. Using this approach, the investment adviser has deemed certain of these unrated securities as investment grade quality. As of April 30, 2018 and April 30, 2017, the market value of unrated securities deemed by the investment adviser to be investment grade represents less than 1% and 1%, respectively, of the Fund s total investments.

FUND SUMMARY

Fund Summary as of April 30, 2018

BlackRock MuniVest Fund II, Inc.

Investment Objective

BlackRock MuniVest Fund II, Inc. s (MVT) (the Fund) investment objective is to provide shareholders with as high a level of current income exempt from U.S. federal income taxes as is consistent with its investment policies and prudent investment management. The Fund seeks to achieve its investment objective by investing at least 80% of its assets in municipal bonds exempt from U.S. federal income taxes (except that the interest may be subject to the U.S. federal alternative minimum tax). The Fund invests, under normal market conditions, at least 75% of its assets in municipal bonds that are rated investment grade or, if unrated, are deemed to be of comparable quality by the investment adviser at the time of investment and invests primarily in long-term municipal bonds with a maturity of more than ten years at the time of investment. The Fund may invest directly in such securities or synthetically through the use of derivatives.

No assurance can be given that the Fund s investment objective will be achieved.

Fund Information

Symbol on NYSE	MVT
Initial Offering Date	March 29, 1993
Yield on Closing Market Price as of April 30, 2018 (\$14.05) ^(a)	5.42%
Tax Equivalent Yield ^(b)	9.16%
Current Monthly Distribution per Common Share ^(c)	\$0.0635
Current Annualized Distribution per Common Share ^(c)	\$0.7620
Economic Leverage as of April 30, 2018 ^(d)	38%

- ^(a) Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. Past performance does not guarantee future results.
- (b) Tax equivalent yield assumes the maximum marginal U.S. federal tax rate of 40.8%, which includes the 3.8% Medicare tax. Actual tax rates will vary based on income, exemptions and deductions. Lower taxes will result in lower tax equivalent yields.
- ^(c) The distribution rate is not constant and is subject to change.
- (d) Represents VMTP Shares and TOB Trusts as a percentage of total managed assets, which is the total assets of the Fund, including any assets attributable to VMTP Shares and TOB Trusts, minus the sum of its accrued liabilities. For a discussion of leveraging techniques utilized by the Fund, please see The Benefits and Risks of Leveraging on page 5.

Performance

Returns for the 12 months ended April 30, 2018 were as follows:

	Returns Based On		
	Market Price	NAV	
MVT ^{(a)(b)}	(3.74)%	2.79%	
Lipper General & Insured Municipal Debt Funds (Leveraged) ^(c)	(2.37)	2.65	

- (a) All returns reflect reinvestment of dividends and/or distributions at actual reinvestment prices.
- ^(b) The Fund moved from a premium to NAV to a discount during the period, which accounts for the difference between performance based on market price and performance based on NAV.
- ^(c) Average return. Returns reflect reinvestment of dividends and/or distributions at NAV on the ex-dividend date as calculated by Lipper.

Performance results may include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles.

Past performance is not indicative of future results.

The following discussion relates to the Fund s absolute performance based on NAV:

Municipal bonds generated positive returns, with income offsetting a modest downturn in prices. The reporting period began on a strong note, with a favorable balance of supply and demand driving prices higher in the summer of 2017. By autumn, however, accelerating economic growth and emerging inflation pressures sparked concerns that the Fed would need to tighten monetary policy more aggressively than expected. In addition, the prospect of tax reform led to a pick-up in new-issue supply prior to year-end. These factors drove municipal bond prices lower in late 2017, and the selloff picked up speed in late January/early February due to a spike in U.S. Treasury yields. (Prices and yields move in opposite directions.) The tax-exempt market subsequently stabilized at these lower levels, and it traded largely flat with low volatility through the end of the period.

The Fund s positions in the transportation, tax-backed (state), single-site project finance and tobacco sectors contributed to performance. Holdings in lower-rated investment-grade bonds in the A and BBB rating categories, which performed well amid investors hearty appetite for higher-yielding securities, also aided results. Portfolio holdings with the longest maturity dates (typically 20 years and longer) added value given that longer-term bonds outperformed.

Conversely, the Fund s performance was hurt by positions in shorter-dated holdings including higher-quality, pre-refunded bonds that were most affected by the prospect of tighter Fed policy. Intermediate-term holdings, specifically those in the 5- to 10-year range, also lagged somewhat.

The Fund sought to manage interest rate risk using U.S. Treasury futures. Given that Treasury yields rose, as prices fell, this aspect of the Fund s positioning had a positive effect on returns.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

Fund Summary as of April 30, 2018 (continued)

BlackRock MuniVest Fund II, Inc.

Market Price and Net Asset Value Per Share Summary

	04/30/18	04/30/17	Change	High	Low
Market Price	\$ 14.05	\$ 15.45	(9.06)%	\$16.18	\$13.91
Net Asset Value	14.75	15.19	(2.90)	15.46	14.72
Market Price and Net Asset Value History For the Past Five Years					

Overview of the Fund s Total Investments*

SECTOR ALLOCATION

Sector Allocation	04/30/18 04	4/30/17
Transportation	29%	26%
Health	18	18
Utilities	13	11
State	12	14
County/City/Special District/School District	9	12
Corporate	6	6
Tobacco	6	5
Education	6	7
Housing	1	1

For Fund compliance purposes, the Fund s sector classifications refer to one or more of the sector sub-classifications used by one or more widely recognized market indexes or rating group indexes, and/or as defined by the investment adviser. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

CALL/MATURITY SCHEDULE (c)

13%
21
12
10
9

^(c) Scheduled maturity dates and/or bonds that are subject to potential calls by issuers over the next five years.

* Excludes short-term securities.

CREDIT QUALITY ALLOCATION (a)

Credit Rating	04/30/18	04/30/17
AAA/Aaa	4%	5%
AA/Aa	42	50
A	20	13
BBB/Baa	18	16
BB/Ba	5	4
В	5	2
N/R ^(b)	6	10

(a) For financial reporting purposes, credit quality ratings shown above reflect the highest rating assigned by either S&P or Moody s if ratings differ. These rating agencies are independent, nationally recognized statistical rating organizations and are widely used. Investment grade ratings are credit ratings of BBB/Baa or higher. Below investment grade ratings are credit ratings of BB/Ba or lower. Investments designated N/R are not rated by either rating agency. Unrated investments do not necessarily indicate low credit quality. Credit quality ratings are subject to change.

(b) The investment adviser evaluates the credit quality of unrated investments based upon certain factors including, but not limited to, credit ratings for similar investments and financial analysis of sectors and individual investments. Using this approach, the investment adviser has deemed certain of these unrated securities as investment grade quality. As of April 30, 2018 and April 30, 2017, the market value of unrated securities deemed by the investment adviser to be investment grade represents 1% and 3%, respectively, of the Fund s total investments.

FUND SUMMARY

Schedule of Investments

BlackRock MuniAssets Fund, Inc. (MUA)

April 30, 2018

(Percentages shown are based on Net Assets)

	Par	
Security Municipal Bonds 87.8%	(000)	Value
Alabama 1.8%		
County of Jefferson Alabama Sewer, Refunding RB, Sub-Lien, Series D, 6.00%, 10/01/42	\$ 3,745	\$ 4,305,365
Lower Alabama Gas District, RB, Series A, 5.00%, 09/01/46	1,910	2,257,276
State of Alabama Docks Department, Refunding RB, 6.00%, 10/01/20 ^(a)	2,165	2,365,349
	,) <u>)</u>
		8,927,990
Alaska 1.3%		
Northern Tobacco Securitization Corp., Refunding RB, Tobacco Settlement, Asset-Backed,		
Series A:		
4.63%, 06/01/23	640	658,285
5.00%, 06/01/32	1,500	1,500,030
5.00%, 06/01/46	4,290	4,279,532
• • • •		6,437,847
Arizona 2.6%		
Arizona IDA, Refunding RB, Series A ^(b) :	0.00	001.000
Basis Schools, Inc. Projects, 5.13%, 07/01/37	960	991,939
Odyssey Preparatory Academy Project, 5.50%, 07/01/52	1,500	1,465,980
City of Phoenix Arizona IDA, RB:	425	490.004
Great Hearts Academies Veritas Project, 6.40%, 07/01/2 ^(h)	425	480,224
Great Hearts Academies Veritas Projects, 6.30%, 07/01/2 ^(h)	500	563,450
Legacy Traditional Schools Project, Series A, 6.50%, 07/01/34 ^(b)	570	628,471
Legacy Traditional Schools Projects, Series A, 6.75%, 07/01/44 ^(b)	1,000	1,104,140
City of Phoenix Arizona IDA, Refunding RB ^(b) : Basis Schools, Inc. Projects, 5.00%, 07/01/35	305	312,729
Basis Schools, Inc. Projects, 5.00%, 07/01/35 Basis Schools, Inc. Projects, 5.00%, 07/01/45	855	869,877
Basis Schools, Inc. Projects, Scies A, 5.00%, 07/01/35	260	266,588
Basis Schools, Inc. Projects, Series A, 5.00%, 07/01/35 Basis Schools, Inc. Projects, Series A, 5.00%, 07/01/46	200 290	294,869
Legacy Traditional School Projects, 5.00%, 07/01/35	320	328,109
Legacy Traditional School Projects, 5.00%, 07/01/45	255	259,279
County of La Paz IDA, RB, Imagine Schools Desert West Middle Project, 5.88%, 06/15/48 ^(b)	875	873,705
Salt Verde Financial Corp., RB, Senior, 5.00%, 12/01/37	1,650	1,926,688
State of Arizona IDA, RB, Academies of Math & Science Project, Series B,	-,	-,
5.13%, 07/01/47 ^(b)	665	636,365
State of Arizona IDA, Refunding RB, Basis Schools, Inc. Projects, Series A,		, -
5.25%, 07/01/47 ^(b)	1,765	1,826,440
University Medical Center Corp., RB, 6.50%, 07/01/19 ^(a)	500	525,920
		10.054.550

California 7.5%

13,354,773

California Municipal Finance Authority, RB, Urban Discovery Academy Project ^(b) :		
5.50%, 08/01/34	315	319,791
6.00%, 08/01/44	665	671,470
6.13%, 08/01/49	580	584,866
California Municipal Finance Authority, Refunding RB, Community Medical Centers,		
Series A:		
5.00%, 02/01/36	345	379,862
5.00%, 02/01/37	255	280,166
California School Finance Authority, RB:		
Alliance for College Ready Public School - 2023 Union LLC Project, Series A,		
6.40%, 07/01/48	1,570	1,753,423
Value Schools, 6.65%, 07/01/33	435	487,605
Value Schools, 6.90%, 07/01/43	975	1,066,475
	Par	
Security	(000)	Value
California (continued)	(000)	, citile
California Statewide Communities Development Authority, RB, Loma Linda University		
Medical Center, Series A ^(b) :		
5.00%, 12/01/46	\$ 725 \$	763,353
5.25%, 12/01/56	620	658,955
California Statewide Communities Development Authority, Refunding RB, American		
Baptist Homes of the West, 6.25%, 10/01/39	2,175	2,290,362
California Statewide Financing Authority, RB, Asset-Backed, Tobacco Settlement, Series B,		
6.00%, 05/01/43	1,650	1,650,330
City & County of San Francisco California Redevelopment Agency, Tax Allocation Bonds,		
Mission Bay South Redevelopment Project, Series D ^{(b)(c)} :	4.0.0	0.4.6.000
0.00%, 08/01/26	1,250	846,000
0.00%, 08/01/43	1,500	409,395
City of San Jose California Hotel Tax, RB, Convention Center Expansion & Renovation		
Project: 6.50%, 05/01/36	900	1,010,817
6.50%, 05/01/42	2,220	2,493,349
City of Stockton California Public Financing Authority, RB, Delta Water Supply Project,	2,220	2,473,347
Series A, 6.25%, 10/01/40	375	436,898
County of Los Angeles California Tobacco Securitization Agency, RB, Asset-Backed, Los	575	120,070
Angeles County Securitization Corp.:		
5.70%, 06/01/46	3,600	3,609,972
5.60%, 06/01/36	1,285	1,299,443
County of Riverside California Transportation Commission, RB, Senior Lien, Series A,		
5.75%, 06/01/48	2,885	3,190,291
Golden State Tobacco Securitization Corp., Refunding RB, Asset-Backed, Senior		
Series A-1:		
5.13%, 06/01/47	3,125	3,124,906
5.75%, 06/01/47	3,745	3,852,556
Tobacco Securitization Authority of Southern California, Refunding RB, Tobacco		
Settlement, Asset-Backed, Senior Series A-1:	1 020	1 000 (00
4.75%, 06/01/25	1,230	1,232,632
5.00%, 06/01/37	5,580	5,596,070
		20.000.007

38,008,987

Colorado 1.3%		
Castle Oaks Metropolitan District No. 3, GO, 6.25%, 12/01/20 ^(a)	500	566,330
Centerra Metropolitan District No. 1, Tax Allocation Bonds, 5.00%, 12/01/47 ^(b)	575	582,205
Colorado Health Facilities Authority, Refunding RB, Sunny Vista Living Center Project,		
Series A ^(b) :		
6.13%, 12/01/45	335	351,606
6.25%, 12/01/50	1,115	1,171,140
Colorado International Center Metropolitan District No. 14, GOL, 5.88%, 12/01/46	1,490	1,546,292
Copperleaf Metropolitan District No. 2, GO, Refunding, 5.75%, 12/01/45	720	752,746
Regional Transportation District, RB, Denver Transit Partners Eagle P3 Project,		
6.00%, 01/15/34	1,500	1,605,435
		6,575,754
Connecticut 0.9%		
Mohegan Tribal Finance Authority, RB, 7.00%, 02/01/45 ^(b)	1,400	1,474,004
Mohegan Tribe of Indians of Connecticut, RB, Series A, 6.75%, 02/01/45 ^(b)	971	1,037,981
Mohegan Tribe of Indians of Connecticut, Refunding RB, Public Improvement, Priority		
Distribution, Series C, 6.25%, 02/01/30 ^(b)	1,835	1,980,882
		4,492,867

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2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Schedule of Investments (continued)

BlackRock MuniAssets Fund, Inc. (MUA)

April 30, 2018

(Percentages shown are based on Net Assets)

	Par	
Security	(000)	Value
Delaware 0.9%	(000)	, curre
County of Sussex Delaware, RB, NRG Energy, Inc., Indian River Power LLC Project, 6.00%, 10/01/40	\$ 1,000	\$ 1,055,310
State of Delaware EDA, RB, Exempt Facilities, Indian River Power LLC Project,		
5.38%, 10/01/45	3,180	3,297,692
		4,353,002
Florida 8.4%		
Boggy Creek Improvement District, Refunding RB, Special Assessment Bonds,		
5.13%, 05/01/43	1,460	1,468,614
Capital Region Community Development District, Refunding, Special Assessment, Capital		
Improvement Revenue Bond, Series A-1, 5.13%, 05/01/39	1,500	1,492,365
Capital Trust Agency, Inc., RB, Silver Creek St. Augustine Project, Series A ^{(d)(e)} :		
1st Mortgage, 8.25%, 01/01/44	515	386,250
1st Mortgage, 8.25%, 01/01/49	1,105	828,750
5.75%, 01/01/50	655	583,539
County of Collier Florida IDA, Refunding RB, Arlington of Naples Project, Series A,		,
8.13%, 05/15/44 ^(b)	2,510	2,807,611
County of Miami-Dade Florida IDA, RB, Doral Academy Project, 5.00%, 01/15/48	915	954,244
County of Palm Beach Florida Health Facilities Authority, RB, Acts Retirement Life		
Community, 5.50%, 11/15/20 ^(a)	3,500	3,791,480
County of Palm Beach Florida Health Facilities Authority, Refunding RB, Series A,		
7.25%, 06/01/34	500	575,040
Florida Development Finance Corp., RB:		
Renaissance Charter School, Series A, 5.75%, 06/15/29	690	728,661
Renaissance Charter School, Series A, 6.00%, 06/15/34	835	875,765
Renaissance Charter School, Series A, 6.13%, 06/15/44	3,180	3,293,113
Solid Waste Disposal Facility, Waste Pro USA, Inc. Project, AMT, 5.00%, 08/01/29 ^{(b)(f)}	1,550	1,605,614
Greeneway Improvement District, RB, Special Assessment Bonds, 5.13%, 05/01/43	1,820	1,834,742
Harbor Bay Community Development District Florida, Special Assessment Bonds, Series A,		
7.00%, 05/01/33	380	381,349
Lakewood Ranch Stewardship District Special Assessment Bonds, Village of Lakewood		,
Ranch Sector Projects, 4.00%, 05/01/21	105	105,972
Lakewood Ranch Stewardship District Special Assessment Bonds, Refunding, Lakewood	100	100,972
Center & New Sector Projects, 8.00%, 05/01/40	1,485	1,711,997
Lakewood Ranch Stewardship District Special Assessment Bonds, Village of Lakewood	1,405	1,711,777
Ranch Sector Projects:		
4.25%, 05/01/26	145	147,014
5.13%, 05/01/46	860	886,445
Mid-Bay Florida Bridge Authority, RB, Springing Lien, Series A, 7.25%, 10/01/21 ^(a) Midtown Miami Community Development District, Refunding, Special Assessment Bonds:	4,550	5,282,049
Series A, 5.00%, 05/01/37	845	884,960

Series B, 5.00%, 05/01/37	495	5	518,409
Santa Rosa Bay Bridge Authority, RB, 6.25%, 07/01/28 ^{(d)(e)}	3,947	7	2,921,085
Tampa Palms Open Space and Transportation Community Development District, RB, Capital			
Improvement, Richmond Place Project, 7.50%, 05/01/18	295	5	295,000
Tolomato Community Development District, Refunding, Special Assessment Bonds ^(g) :			
Convertible CAB, Series A3, 6.61%, 05/01/40	585	5	553,492
Convertible CAB, Series A4, 6.61%, 05/01/40	305	5	241,935
Series 2015-2, 6.61%, 05/01/40	805	5	527,492
Tolomato Community Development District:			
Series 1, 6.61%, 05/01/40 ^(g)	1,305	5	1,039,354
Series 1, 6.65%, 05/01/40 ^{(d)(e)}	50		48,322
Series 3, 6.61%, 05/01/40 ^{(d)(e)}	875	5	9
Series 3, 6.65%, 05/01/40 ^{(d)(e)}	710)	7
	Par		
Security	(000)		Value
Florida (continued)			
Village Community Development District No. 9, Special Assessment Bonds:			
6.75%, 05/01/31	\$ 1,500	\$	1,672,410
7.00%, 05/01/41	2,460		2,810,698
5.50%, 05/01/42	1,165		1,254,367
	-,		-, ,
			42,508,154
Georgia 1.1%			, ,
County of Clayton Georgia Development Authority, Refunding RB, Delta Air Lines, Inc.			
Project, Series A, 8.75%, 06/01/29	3,365		3,773,343
County of Gainesville & Hall Georgia Development Authority, Refunding RB, Acts	5,505		5,775,515
Retirement Life Community, Series $A-2^{(a)}$:			
6.38%, 11/15/19	700		746,536
6.63%, 11/15/19	880		941,116
0.05 /0, 11/15/17	000		<i>y</i> 11,110
			5,460,995
Guam 0.3%			5,100,775
Territory of Guam, GO, Series A:			
6.00%, 11/15/19	270		277,149
7.00%, 11/15/19 ^(a)	1,115		1,198,380
	1,115		1,170,500
			1,475,529
Illinois 5.8%			1,475,527
Chicago Board of Education, GO, Dedicated Revenues:			
Series H, 5.00%, 12/01/46	720		706,010
Refunding Series D, 5.00%, 12/01/27	900		929,718
Refunding Series D, 5.00%, 12/01/27 Refunding Series D, 5.00%, 12/01/31	1,000		1,007,530
Refunding Series F, 5.00%, 12/01/22	675		711,936
Refunding Series G, 5.00%, 12/01/22 Refunding Series G, 5.00%, 12/01/44	2,150		2,118,803
City of Chicago Illinois, GO, Refunding, Series A, 6.00%, 01/01/38	1,260		1,392,376
Illinois Finance Authority, Refunding RB:	1,200		1,572,570
Friendship Village of Schaumburg, 7.25%, 02/15/20 ^(a)	4,000		4,362,800
Lutheran Home & Services Obligated Group, 5.63%, 05/15/42	2,395		4,302,800
Presence Health Network, Series C, 4.00%, 02/15/41	2,393		2,303,074 1,484,430
Primary Health Care Centers Program, 6.60%, 07/01/24	890		884,571
rinnary ricardi Care Centers i lograni, 0.0070, 07/01/24	090		00 1 , <i>3</i> /1

Rogers Park Montessori School Project, Series 2014, 6.00%, 02/01/34	365	381,524
Rogers Park Montessori School Project, Series 2014, 6.13%, 02/01/45	860	897,264
Roosevelt University Project, 6.50%, 04/01/44	2,000	2,089,320
Metropolitan Pier & Exposition Authority, RB, Series A, McCormick Place Expansion		
Project:		
Bonds, 0.00%, 12/15/56 ^(c)	5,005	639,339
5.50%, 06/15/53	2,370	2,513,480
Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion		
Project Bonds, Series B, 0.00%, 12/15/54 ^(c)	6,980	998,978
Railsplitter Tobacco Settlement Authority, RB ^(a) :		
5.50%, 06/01/21	180	197,991
6.00%, 06/01/21	710	791,494
State of Illinois, GO:		
5.25%, 02/01/29	1,000	1,032,430
Series A, 5.00%, 01/01/33	740	748,088
Series D, 5.00%, 11/01/28	1,365	1,415,136
Village of Lincolnshire Illinois, Special Tax Bonds, Sedgebrook Project, 6.25%, 03/01/34	1,659	1,662,268
		29,470,560
Indiana 2.5%		
City of Valparaiso Indiana, RB, Exempt Facilities, Pratt Paper LLC Project, AMT:		
6.75%, 01/01/34	825	963,014

Schedules of Investments

7.00%, 01/01/44

21

2,346,600

2,000

BlackRock MuniAssets Fund, Inc. (MUA)

April 30, 2018

(Percentages shown are based on Net Assets)

	Par	
Security	(000)	Value
Indiana (continued)		
City of Vincennes Indiana, Refunding RB, Southwest Indiana Regional Youth Village		
Project, 6.25%, 01/01/29 ^(b)	\$ 2,315	\$ 2,302,314
County of Allen Indiana, RB, StoryPoint Fort Wayne Project, Series A-1 ^(b) :	200	200 500
6.63%, 01/15/34 6.75%, 01/15/43	290 525	308,580 557,912
6.75%, 01/15/43 6.88%, 01/15/52	2,450	2,608,785
Indiana Finance Authority, RB, Private Activity Bond, Ohio River Bridges East End	2,430	2,000,705
Crossing Project, Series A, AMT:		
5.00%, 07/01/44	470	500,503
5.00%, 07/01/48	1,555	1,651,410
Town of Chesterton Indiana, RB, StoryPoint Chesterton Project, Series A-1,		
6.38%, 01/15/51 ^(b)	1,190	1,227,092
		12,466,210
Iowa 2.7%		
Iowa Finance Authority, Refunding RB:	2.095	2 190 906
Iowa Fertilizer Co. Project, Series B, 5.25%, 12/01/50 ^(f)	2,085	2,189,896 5,073
Midwestern Disaster Area, Iowa Fertilizer Co. Project, 5.50%, 12/01/22 Midwestern Disaster Area, Iowa Fertilizer Co. Project, 5.25%, 12/01/25	5 2,190	2,330,138
Sunrise Retirement Community Project, 5.50%, 09/01/37	1,355	1,371,518
Sunrise Retirement Community Project, 5.75%, 09/01/43	2,115	2,156,137
Iowa Tobacco Settlement Authority, Refunding RB:	2,110	2,100,107
Asset-Backed, CAB, Series B, 5.60%, 06/01/34	795	803,196
Series C, 5.38%, 06/01/38	4,900	4,911,907
		13,767,865
Kentucky 0.9%		
Kentucky Public Transportation Infrastructure Authority, RB, Downtown Crossing, First	1.000	
Tier, Series A, 5.75%, 07/01/49	4,000	4,376,120
Louisiana 2.1%		
Juban Crossing Economic Development District, Refunding RB, General Infrastructure		
Project, Series C, 7.00%, 09/15/44 ^(b)	2,460	2,548,240
Louisiana Public Facilities Authority, RB, Belle Chasse Educational Foundation Project,	2,100	2,510,210
6.75%, 05/01/41	1,745	1,854,953
Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A,	,	, ,
5.25%, 05/15/35	5,570	6,024,456
		10,427,649
Maine 0.6%	0.055	0.100.115
	2,955	3,193,143

Maine Health & Higher Educational Facilities Authority, RB, Maine General Medical Center, 6.75%, 07/01/41

Maryland 2.6%		
County of Frederick Maryland, RB, Jefferson Technology Park Project, Series B, 7.13%, 07/01/43 ^(b) Maryland EDC, RB:	2,840	3,052,631
Purple Line Light Rail Project, AMT, 5.00%, 03/31/51 Transportation Facilities Project, Series A, 5.75%, 06/01/20 ^(a)	2,185 3,615	2,370,550 3,887,535
Maryland EDC, Refunding RB: CNX Marine Terminals, Inc., 5.75%, 09/01/25 Transportation Facilities Project, Series A, 5.00%, 06/01/35	3,085 415	3,218,488 462,256
		12,991,460
Massachusetts 1.0% Massachusetts Development Finance Agency, RB, Series A ^(a) :		
Foxborough Regional Charter School, 7.00%, 07/01/20 North Hill Communities Issue, 6.50%, 11/15/23 ^(b)	1,025 2,020 <i>Par</i>	1,131,128 2,442,261
Security	(000)	Value
Massachusetts (continued) Massachusetts Development Finance Agency, Refunding RB, Tufts Medical Center, Series I:		
6.75%, 01/01/21 ^(a)	\$ 895 595	
6.75%, 01/01/36	393	663,342
Michigan 0.9%		5,234,772
City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 07/01/39	2,785	2,977,750
Michigan Finance Authority, RB, Detroit Water & Sewage Disposal System, Senior Lien, Series 2014 C-2, AMT, 5.00%, 07/01/44	415	442,386
Michigan Finance Authority, Refunding RB, Detroit Water & Sewage Department Project, Senior Lien, Series C-1, 5.00%, 07/01/44	920	994,851
		4,414,987
Minnesota 0.1% St. Paul Housing & Redevelopment Authority, Refunding RB, Hmong College Prep Academy Project, Series A:		
Academy Project, Series A. 5.75%, 09/01/46 6.00%, 09/01/51	195 290	205,257 308,116
		513,373
Missouri 1.0% City of St. Louis Missouri IDA, Refunding RB, BallPark Village Development Project,		
Series A: 4.38%, 11/15/35	685	695,480
4.75%, 11/15/47 Kirkwood Missouri IDA, RB, Aberdeen Heights, Series A, 8.25%, 05/15/20 ^(a) Lees Summit Missouri IDA, RB, John Knox Obligated Group, 5.25%, 08/15/39	760 2,315 1,000	772,791 2,594,328 1,040,600

		5,103,199
New Jersey 3.5%		
Casino Reinvestment Development Authority, Refunding RB:		
5.25%, 11/01/39	1,065	1,128,399
5.25%, 11/01/44	770	816,008
County of Essex New Jersey Improvement Authority, RB, AMT, 5.25%, 07/01/45 ^(b)	1,150	1,160,672
New Jersey EDA, RB:		
Goethals Bridge Replacement Project, AMT, Private Activity Bond, 5.38%, 01/01/43	2,155	2,348,153
Kapkowski Road Landfill Project, Series B, AMT, 6.50%, 04/01/31	2,250	2,557,778
Provident Group-Kean Properties, Series A, 5.00%, 07/01/32	165	178,985
Provident Group-Kean Properties, Series A, 5.00%, 07/01/37	260	278,080
Team Academy Charter School Project, 6.00%, 10/01/43	1,530	1,681,470
New Jersey EDA, Refunding RB, Greater Brunswick Charter School, Inc. Project, Series A,		
6.00%, 08/01/49 ^(b)	500	505,385
New Jersey Health Care Facilities Financing Authority, Refunding RB ^(a) :		
St. Barnabas Health Care System, Series A, 5.63%, 07/01/21	2,650	2,923,268
St. Joseph s Healthcare System, 6.63%, 07/01/18	1,590	1,602,211
New Jersey Transportation Trust Fund Authority, RB, Transportation Program, Series AA,		
5.25%, 06/15/41	1,140	1,214,396
Tobacco Settlement Financing Corp., Refunding RB, Sub-Series B, 5.00%, 06/01/46	830	870,853
Tobacco Settlement Financing Corp. New Jersey, Refunding RB, Series A, 5.25%, 06/01/46	590	655,272
		17 020 020

17,920,930

Schedule of Investments (continued)	BlackRock MuniAssets Fund, Inc. (MUA)				
April 30, 2018 (Pe	(Percentages shown are based on Net Asset				
	Par				
Security	(000)	Value			
New Mexico 0.6%					
New Mexico Hospital Equipment Loan Council, Refunding RB, Gerald Ch	nampion Regional				
Medical Center Project, 5.50%, 07/01/42	\$ 2,970 \$	3,161,417			
New York 7.5%					
Counties of New York Tobacco Trust IV, Refunding RB, Settlement Pass-	Through Turbo,				
Series A:	-				
6.25%, 06/01/41 ^(b)	5,300	5,519,420			
5.00%, 06/01/42	3,155	3,107,107			
5.00%, 06/01/45	1,185	1,154,083			
Counties of New York Tobacco Trust VI, Refunding RB, Tobacco Settlem	ent Pass-Through:				
Series A-2B, 5.00%, 06/01/51	1,900	1,972,827			
Series B, 5.00%, 06/01/45	2,655	2,817,858			
County of Dutchess New York Industrial Development Agency, Refunding	g RB, Bard				
College Civic Facility, Series A-1, 5.00%, 08/01/46	3,315	3,137,449			
County of Westchester New York Healthcare Corp., RB, Senior Lien, Serie	es A,				
5.00%, 11/01/44	1,310	1,389,460			
Erie Tobacco Asset Securitization Corp., Refunding RB, Asset-Backed, Se	eries A,				
5.00%, 06/01/45	2,890	2,826,940			
Metropolitan Transportation Authority, RB, Series C:					
6.50%, 11/15/18 ^(a)	125	128,146			
6.50%, 11/15/18 ^(a)	1,490	1,527,503			
6.50%, 11/15/28	385	394,837			
New York Liberty Development Corp., Refunding RB:					
2nd Priority, Bank of America Tower at One Bryant Park Project, Class 3,	6.38%, 07/15/49 1,270	1,343,393			
3 World Trade Center Project, Class 1, 5.00%, 11/15/44 ^(b)	4,705	4,942,791			
3 World Trade Center Project, Class 2, 5.15%, 11/15/34 ^(b)	455	495,063			
3 World Trade Center Project, Class 2, 5.38%, 11/15/40 ^(b)	1,080	1,176,314			
3 World Trade Center Project, Class 3, 7.25%, 11/15/44 ^(b)	1,565	1,856,951			
Niagara Area Development Corp., Refunding RB, Solid Waste Disposal Fa	-				
Energy Project, Series A, AMT, 5.25%, 11/01/42 ^(b)	1,335	1,335,801			
Port Authority of New York & New Jersey, ARB, Special Project, JFK Int					
Terminal LLC Project, Series 8, 6.00%, 12/01/36	1,340	1,467,394			
State of New York Dormitory Authority, Refunding RB, Orange Regional					
5.00%, 12/01/33 ^(b)	955	1,035,411			
North Constine 1.50		37,628,748			
North Carolina 1.5%					
North Carolina Medical Care Commission, Refunding RB, 1st Mortgage, S		4 ((2))(5			
Deerfield Project, 6.13%, 11/01/18	4,565	4,662,965			
Retirement Facilities Whitestone Project, 7.75%, 03/01/21	1,000	1,149,370			

		7,444,440
Ohio 3.2% Duckeys Takagas Sattlement Financing Authority, BR. Assat Backed Spring A. 2:		
Buckeye Tobacco Settlement Financing Authority, RB, Asset-Backed, Series A-2: Senior Turbo Term, 5.75%, 06/01/34	6,745	6,684,632
Senior Turbo Term, 5.88%, 06/01/34	5,570	0,084,032 5,569,944
6.00%, 06/01/42	3,040	3,032,522
County of Hamilton Ohio, Refunding RB, Improvement-Life Enriching Communities,	3,040	5,052,522
5.00%, 01/01/46	875	927,474
5.00%, 01/01/40	075	927,474
		16,214,572
	Par	10,214,372
	1 (1)	
Security	(000)	Value
Oklahoma 1.4%	(000)	, and
County of Tulsa Oklahoma Industrial Authority, Refunding RB, Montereau, Inc. Project,		
5.25%, 11/15/37	\$ 750	\$ 826,763
Oklahoma Development Finance Authority, RB, OU Medicine Project, Series B:		. ,
5.00%, 08/15/38	2,990	3,253,090
5.25%, 08/15/43	2,690	2,961,582
		7,041,435
Oregon 0.8%		
County of Multnomah Oregon Hospital Facilities Authority, Refunding RB, Mirabella at		
South Waterfront, 5.50%, 10/01/49	1,765	1,881,543
Polk County Hospital Facility Authority, RB, Dallas Retirement Village Project, Series A:		
5.13%, 07/01/35	620	642,698
5.38%, 07/01/45	1,435	1,498,571
		4,022,812
Pennsylvania 4.0%		
Allentown Neighborhood Improvement Zone Development Authority, Refunding RB,		
Series A, 5.00%, 05/01/42	2,140	2,215,135
City of Philadelphia Pennsylvania Hospitals & Higher Education Facilities Authority, RB,	• • • • •	
Temple University Health System, Series A, 5.63%, 07/01/36	2,000	2,172,940
Commonwealth Financing Authority, RB, Tobacco Master Settlement Payment:	117	100 (10
5.00%, 06/01/33	115	128,610
5.00%, 06/01/34	150	166,679
County of Cumberland Pennsylvania Municipal Authority, Refunding RB, Diakon Lutheran:	5 550	57151(0
6.38%, 01/01/19 ^(a)	5,550	5,715,168
6.38%, 01/01/39 County of Labiet Bannaylyania Concrel Purpose Authority, Refunding PR, Rible	615	629,084
County of Lehigh Pennsylvania General Purpose Authority, Refunding RB, Bible	1,800	1,822,392
Fellowship Church Homes, 5.13%, 07/01/32 County of Montgomery Higher Education & Health Authority, Befunding PR, Thomas	1,000	1,022,392
County of Montgomery Higher Education & Health Authority, Refunding RB, Thomas Jefferson University, Series A, 5.00%, 09/01/43	1,365	1,516,105
County of Northampton Pennsylvania IDA, Route 33 Project, Tax Allocation Bonds,	1,505	1,510,105
7.00%, 07/01/32	2,030	2,317,549
Montgomery County Higher Education & Health Authority, Refunding RB, Thomas	2,050	2,317,349
Jefferson University, Series A, 4.00%, 09/01/49	620	610,167
Pennsylvania Economic Development Financing Authority, Refunding RB, National	020	010,107
Gypsum Co., AMT, 5.50%, 11/01/44	2,710	2,848,752
	2,710	2,010,732

		20,142,581
Puerto Rico 1.1%		
Children s Trust Fund, Refunding RB, Tobacco Settlement Asset-Backed Bonds:		
5.50%, 05/15/39	635	619,531
5.63%, 05/15/43	2,145	2,051,285
Commonwealth of Puerto Rico, GO, Refunding, Series A ^{(d)(e)} :		
Public Improvement, 5.50%, 07/01/39	665	286,781
8.00%, 07/01/35	1,765	745,713
Commonwealth of Puerto Rico, GO, , 6.00%, 07/01/38 ^{(d)(e)}	750	338,438
Commonwealth of Puerto Rico Aqueduct & Sewer Authority, RB, Senior Lien, Series A,		
6.00%, 07/01/44	850	692,750
Commonwealth of Puerto Rico Aqueduct & Sewer Authority, Refunding RB, Senior Lien,		
Series A, 6.00%, 07/01/38	990	806,850
		5,541,348
Rhode Island 2.3%		5,541,540
Central Falls Detention Facility Corp., Refunding RB, 7.25%, 07/15/35 ^{(d)(e)}	4,190	754,200

Schedules of Investments

BlackRock MuniAssets Fund, Inc. (MUA)

April 30, 2018

(Percentages shown are based on Net Assets)

	Par	
Security	(000)	Value
Rhode Island (continued)		
Tobacco Settlement Financing Corp., Refunding RB:		
Series A, 5.00%, 06/01/35	\$ 1,000	
Series A, 5.00%, 06/01/40	980	1,039,878
Series B, 4.50%, 06/01/45	5,055	5,106,763
Series B, 5.00%, 06/01/50	3,330	3,411,619
		11,387,600
Tennessee 0.4%		; ;
County of Memphis-Shelby Tennessee Industrial Development Board, Refunding, Tax		
Allocation Bonds, Senior Tax Increment, Graceland Project, Series A:		
5.50%, 07/01/37	925	982,350
5.63%, 01/01/46	1,085	1,148,190
		2 120 5 40
Texas 9.9%		2,130,540
Central Texas Regional Mobility Authority, Refunding RB:		
CAB, 0.00% , $01/01/28^{(c)}$	1,000	699,010
CAB, 0.00%, 01/01/29 ^(c)	2,000	1,333,140
CAB, 0.00%, 01/01/30 ^(c)	1,170	743,090
CAB, 0.00%, 01/01/33 ^(c)	3,690	2,017,544
CAB, 0.00%, 01/01/34 ^(c)	4,000	2,079,560
Senior Lien, 6.25%, 01/01/21 ^(a)	2,210	2,439,067
City of Houston Texas Airport System, Refunding ARB, AMT:		
Special Facilities, Continental Airlines, Inc., Series A, 6.63%, 07/15/38	2,890	3,172,237
United Airlines, Inc. Terminal E Project, 5.00%, 07/01/29	910	984,420
Clifton Higher Education Finance Corp., ERB, Idea Public Schools ^(a) :	055	1.052.060
5.50%, 08/15/31	955 700	1,053,069
5.75%, 08/15/41 County of Payer Tayor Health Facilities Davelopment Corp. DP. Army Patirement	720	799,603
County of Bexar Texas Health Facilities Development Corp., RB, Army Retirement Residence Project, 6.20%, 07/01/20 ^(a)	5,040	5,471,374
County of Harris Texas Cultural Education Facilities Finance Corp., RB, 1st Mortgage,	5,040	5,771,577
Brazos Presbyterian Homes, Inc. Project, Series B, 7.00%, 01/01/23 ^(a)	475	570,613
County of Matagorda Texas Navigation District No. 1, Refunding RB, Central Power &		2 ,
Light Co., Project, Series A, 6.30%, 11/01/29	2,090	2,232,392
County of Tarrant Texas Cultural Education Facilities Finance Corp., RB, Senior Living		
Center Project, Series A, 8.25%, 11/15/44	4,200	3,685,836
County of Tarrant Texas Cultural Education Facilities Finance Corp., Refunding RB, Trinity	•	
Terrace Project, 5.00%, 10/01/49	865	907,991
County of Travis Texas Health Facilities Development Corp., Refunding RB,	2 000	2 472 922
7.13%, 01/01/46 ^(a) Macquite Health Eacility Development Corp. Befunding PR 5.13%, 02/15/42	3,080	3,472,823
Mesquite Health Facility Development Corp., Refunding RB, 5.13%, 02/15/42	810	833,401

Mission Texas Economic Development Corp., RB, Senior Lien, Natural Gasoline Project, Series B, AMT, 5.75%, 10/01/31 ^(b) New Hope Cultural Education Facilities Corp., RB, Stephenville LLC Tarleton State University Project:	1,325	1,375,403
5.88%, 04/01/36	1,210	1,340,970
6.00%, 04/01/45	1,845	2,008,928
Newark Higher Education Finance Corp., RB, Series A ^(b) : 5.50%, 08/15/35	290	299,634
5.75%, 08/15/35	290 580	602,295
North Texas Education Finance Corp., ERB, Uplift Education, Series A, 5.25%, 12/01/47	1,600	1,672,112
	Par	
Security	(000)	Value
Texas (continued)		
Red River Health Facilities Development Corp., First MRB, Project:	* * * * *	.
Eden Home, Inc., 7.25%, 12/15/42 ^{(d)(e)} Wichita Falls Retirement Foundation, 5.13%, 01/01/41	\$ 2,895 900	\$ 1,679,100 923,337
Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien:	900	925,557
LBJ Infrastructure Group LLC, 7.00%, 06/30/40	3,775	4,142,609
NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project,	,	
6.88%, 12/31/39	3,000	3,225,240
		49,764,798
Utah 0.6% State of Utah Charter School Finance Authority, Refunding RB, 6.75%, 10/15/43	2,950	2,968,438
,	_,,	_,,,
Vermont 0.2%		
Vermont 0.2% Vermont EDA, Refunding, MRB, Wake Robin Corp. Project, 5.40%, 05/01/33	770	815,877
Vermont EDA, Refunding, MRB, Wake Robin Corp. Project, 5.40%, 05/01/33	770	815,877
	770	815,877
 Vermont EDA, Refunding, MRB, Wake Robin Corp. Project, 5.40%, 05/01/33 Virginia 2.3% Lower Magnolia Green Community Development Authority, Special Assessment Bonds^(b): 5.00%, 03/01/35 	495	502,692
Vermont EDA, Refunding, MRB, Wake Robin Corp. Project, 5.40%, 05/01/33 Virginia 2.3% Lower Magnolia Green Community Development Authority, Special Assessment Bonds ^(b) : 5.00%, 03/01/35 5.00%, 03/01/45		
 Vermont EDA, Refunding, MRB, Wake Robin Corp. Project, 5.40%, 05/01/33 Virginia 2.3% Lower Magnolia Green Community Development Authority, Special Assessment Bonds^(b): 5.00%, 03/01/35 5.00%, 03/01/45 Mosaic District Community Development Authority, Special Assessment, Series A: 	495 505	502,692 508,449
 Vermont EDA, Refunding, MRB, Wake Robin Corp. Project, 5.40%, 05/01/33 Virginia 2.3% Lower Magnolia Green Community Development Authority, Special Assessment Bonds^(b): 5.00%, 03/01/35 5.00%, 03/01/45 Mosaic District Community Development Authority, Special Assessment, Series A: 6.63%, 03/01/26 	495 505 1,485	502,692 508,449 1,610,602
 Vermont EDA, Refunding, MRB, Wake Robin Corp. Project, 5.40%, 05/01/33 Virginia 2.3% Lower Magnolia Green Community Development Authority, Special Assessment Bonds^(b): 5.00%, 03/01/35 5.00%, 03/01/45 Mosaic District Community Development Authority, Special Assessment, Series A: 6.63%, 03/01/26 6.88%, 03/01/36 	495 505	502,692 508,449
 Vermont EDA, Refunding, MRB, Wake Robin Corp. Project, 5.40%, 05/01/33 Virginia 2.3% Lower Magnolia Green Community Development Authority, Special Assessment Bonds^(b): 5.00%, 03/01/35 5.00%, 03/01/45 Mosaic District Community Development Authority, Special Assessment, Series A: 6.63%, 03/01/26 6.88%, 03/01/26 Tobacco Settlement Financing Corp., Refunding RB, Senior Series B-1, 5.00%, 06/01/47 Virginia College Building Authority, RB, Marymount University Project, Series B, 	495 505 1,485 1,300	502,692 508,449 1,610,602 1,414,985
 Vermont EDA, Refunding, MRB, Wake Robin Corp. Project, 5.40%, 05/01/33 Virginia 2.3% Lower Magnolia Green Community Development Authority, Special Assessment Bonds^(b): 5.00%, 03/01/35 5.00%, 03/01/45 Mosaic District Community Development Authority, Special Assessment, Series A: 6.63%, 03/01/26 6.88%, 03/01/26 6.88%, 03/01/36 Tobacco Settlement Financing Corp., Refunding RB, Senior Series B-1, 5.00%, 06/01/47 Virginia College Building Authority, RB, Marymount University Project, Series B, 5.00%, 07/01/45^(b) 	495 505 1,485 1,300	502,692 508,449 1,610,602 1,414,985
 Vermont EDA, Refunding, MRB, Wake Robin Corp. Project, 5.40%, 05/01/33 Virginia 2.3% Lower Magnolia Green Community Development Authority, Special Assessment Bonds^(b): 5.00%, 03/01/35 5.00%, 03/01/45 Mosaic District Community Development Authority, Special Assessment, Series A: 6.63%, 03/01/26 6.88%, 03/01/26 6.88%, 03/01/36 Tobacco Settlement Financing Corp., Refunding RB, Senior Series B-1, 5.00%, 06/01/47 Virginia College Building Authority, RB, Marymount University Project, Series B, 5.00%, 07/01/45^(b) Virginia Small Business Financing Authority, RB, Senior Lien, Elizabeth River Crossings 	495 505 1,485 1,300 2,280 535	502,692 508,449 1,610,602 1,414,985 2,246,963 559,867
 Vermont EDA, Refunding, MRB, Wake Robin Corp. Project, 5.40%, 05/01/33 Virginia 2.3% Lower Magnolia Green Community Development Authority, Special Assessment Bonds^(b): 5.00%, 03/01/35 5.00%, 03/01/45 Mosaic District Community Development Authority, Special Assessment, Series A: 6.63%, 03/01/26 6.88%, 03/01/26 6.88%, 03/01/36 Tobacco Settlement Financing Corp., Refunding RB, Senior Series B-1, 5.00%, 06/01/47 Virginia College Building Authority, RB, Marymount University Project, Series B, 5.00%, 07/01/45^(b) 	495 505 1,485 1,300 2,280	502,692 508,449 1,610,602 1,414,985 2,246,963
 Vermont EDA, Refunding, MRB, Wake Robin Corp. Project, 5.40%, 05/01/33 Virginia 2.3% Lower Magnolia Green Community Development Authority, Special Assessment Bonds^(b): 5.00%, 03/01/35 5.00%, 03/01/45 Mosaic District Community Development Authority, Special Assessment, Series A: 6.63%, 03/01/26 6.88%, 03/01/26 6.88%, 03/01/36 Tobacco Settlement Financing Corp., Refunding RB, Senior Series B-1, 5.00%, 06/01/47 Virginia College Building Authority, RB, Marymount University Project, Series B, 5.00%, 07/01/45^(b) Virginia Small Business Financing Authority, RB, Senior Lien, Elizabeth River Crossings 	495 505 1,485 1,300 2,280 535	502,692 508,449 1,610,602 1,414,985 2,246,963 559,867
 Vermont EDA, Refunding, MRB, Wake Robin Corp. Project, 5.40%, 05/01/33 Virginia 2.3% Lower Magnolia Green Community Development Authority, Special Assessment Bonds^(b): 5.00%, 03/01/35 5.00%, 03/01/45 Mosaic District Community Development Authority, Special Assessment, Series A: 6.63%, 03/01/26 6.88%, 03/01/26 6.88%, 03/01/36 Tobacco Settlement Financing Corp., Refunding RB, Senior Series B-1, 5.00%, 06/01/47 Virginia College Building Authority, RB, Marymount University Project, Series B, 5.00%, 07/01/45^(b) Virginia Small Business Financing Authority, RB, Senior Lien, Elizabeth River Crossings OpCo LLC Project, AMT, 6.00%, 01/01/37 Washington 0.8% 	495 505 1,485 1,300 2,280 535	502,692 508,449 1,610,602 1,414,985 2,246,963 559,867 4,940,965
 Vermont EDA, Refunding, MRB, Wake Robin Corp. Project, 5.40%, 05/01/33 Virginia 2.3% Lower Magnolia Green Community Development Authority, Special Assessment Bonds^(b): 5.00%, 03/01/35 5.00%, 03/01/45 Mosaic District Community Development Authority, Special Assessment, Series A: 6.63%, 03/01/26 6.88%, 03/01/26 6.88%, 03/01/36 Tobacco Settlement Financing Corp., Refunding RB, Senior Series B-1, 5.00%, 06/01/47 Virginia College Building Authority, RB, Marymount University Project, Series B, 5.00%, 07/01/45^(b) Virginia Small Business Financing Authority, RB, Senior Lien, Elizabeth River Crossings OpCo LLC Project, AMT, 6.00%, 01/01/37 Washington 0.8% County of King Washington Public Hospital District No. 4, GO, Refunding, Snoqualmie 	495 505 1,485 1,300 2,280 535 4,440	502,692 508,449 1,610,602 1,414,985 2,246,963 559,867 4,940,965 11,784,523
 Vermont EDA, Refunding, MRB, Wake Robin Corp. Project, 5.40%, 05/01/33 Virginia 2.3% Lower Magnolia Green Community Development Authority, Special Assessment Bonds^(b): 5.00%, 03/01/35 5.00%, 03/01/45 Mosaic District Community Development Authority, Special Assessment, Series A: 6.63%, 03/01/26 6.88%, 03/01/26 6.88%, 03/01/36 Tobacco Settlement Financing Corp., Refunding RB, Senior Series B-1, 5.00%, 06/01/47 Virginia College Building Authority, RB, Marymount University Project, Series B, 5.00%, 07/01/45^(b) Virginia Small Business Financing Authority, RB, Senior Lien, Elizabeth River Crossings OpCo LLC Project, AMT, 6.00%, 01/01/37 Washington 0.8% County of King Washington Public Hospital District No. 4, GO, Refunding, Snoqualmie Valley Hospital, 7.00%, 12/01/40 	495 505 1,485 1,300 2,280 535	502,692 508,449 1,610,602 1,414,985 2,246,963 559,867 4,940,965
 Vermont EDA, Refunding, MRB, Wake Robin Corp. Project, 5.40%, 05/01/33 Virginia 2.3% Lower Magnolia Green Community Development Authority, Special Assessment Bonds^(b): 5.00%, 03/01/35 5.00%, 03/01/45 Mosaic District Community Development Authority, Special Assessment, Series A: 6.63%, 03/01/26 6.88%, 03/01/26 6.88%, 03/01/36 Tobacco Settlement Financing Corp., Refunding RB, Senior Series B-1, 5.00%, 06/01/47 Virginia College Building Authority, RB, Marymount University Project, Series B, 5.00%, 07/01/45^(b) Virginia Small Business Financing Authority, RB, Senior Lien, Elizabeth River Crossings OpCo LLC Project, AMT, 6.00%, 01/01/37 Washington 0.8% County of King Washington Public Hospital District No. 4, GO, Refunding, Snoqualmie 	495 505 1,485 1,300 2,280 535 4,440	502,692 508,449 1,610,602 1,414,985 2,246,963 559,867 4,940,965 11,784,523
 Vermont EDA, Refunding, MRB, Wake Robin Corp. Project, 5.40%, 05/01/33 Virginia 2.3% Lower Magnolia Green Community Development Authority, Special Assessment Bonds^(b): 5.00%, 03/01/35 5.00%, 03/01/45 Mosaic District Community Development Authority, Special Assessment, Series A: 6.63%, 03/01/26 6.88%, 03/01/26 6.88%, 03/01/36 Tobacco Settlement Financing Corp., Refunding RB, Senior Series B-1, 5.00%, 06/01/47 Virginia College Building Authority, RB, Marymount University Project, Series B, 5.00%, 07/01/45^(b) Virginia Small Business Financing Authority, RB, Senior Lien, Elizabeth River Crossings OpCo LLC Project, AMT, 6.00%, 01/01/37 Washington 0.8% County of King Washington Public Hospital District No. 4, GO, Refunding, Snoqualmie Valley Hospital, 7.00%, 12/01/40 Greater Wenatchee Regional Events Center Public Facilities District, Refunding RB, 	495 505 1,485 1,300 2,280 535 4,440 1,455	502,692 508,449 1,610,602 1,414,985 2,246,963 559,867 4,940,965 11,784,523 1,501,167
 Vermont EDA, Refunding, MRB, Wake Robin Corp. Project, 5.40%, 05/01/33 Virginia 2.3% Lower Magnolia Green Community Development Authority, Special Assessment Bonds^(b): 5.00%, 03/01/35 5.00%, 03/01/45 Mosaic District Community Development Authority, Special Assessment, Series A: 6.63%, 03/01/26 6.88%, 03/01/26 6.88%, 03/01/36 Tobacco Settlement Financing Corp., Refunding RB, Senior Series B-1, 5.00%, 06/01/47 Virginia College Building Authority, RB, Marymount University Project, Series B, 5.00%, 07/01/45^(b) Virginia Small Business Financing Authority, RB, Senior Lien, Elizabeth River Crossings OpCo LLC Project, AMT, 6.00%, 01/01/37 Washington 0.8% County of King Washington Public Hospital District No. 4, GO, Refunding, Snoqualmie Valley Hospital, 7.00%, 12/01/40 Greater Wenatchee Regional Events Center Public Facilities District, Refunding RB, Series A, 5.50%, 09/01/42 	495 505 1,485 1,300 2,280 535 4,440 1,455	502,692 508,449 1,610,602 1,414,985 2,246,963 559,867 4,940,965 11,784,523 1,501,167

		4,200,976
Wisconsin 1.4%		
Public Finance Authority, RB:		
Alabama Proton Therapy Center, Series A, 6.25%, 10/01/31 ^(b)	605	588,393
Alabama Proton Therapy Center, Series A, 7.00%, 10/01/47 ^(b)	605	609,919
Delray Beach Radiation Therapy, 6.85%, 11/01/46 ^(b)	900	922,680
Delray Beach Radiation Therapy, 7.00%, 11/01/46 ^(b)	570	589,887
Series A, 5.00%, 12/01/45	1,505	1,571,491
Series A, 5.15%, 12/01/50	1,170	1,225,236
Wisconsin Health & Educational Facilities Authority, Refunding RB:		
Benevolent Corporation Cedar Community, 5.00%, 06/01/41	225	232,738
St. Johns Communities, Inc., Series A, 7.25%, 09/15/19 ^(a)	425	455,039

Schedule of Investments (continued)	BlackRock MuniAssets Fund, Inc. (MUA)				
April 30, 2018	(Percentages shown are base	rcentages shown are based on Net Assets)			
	Par				
Security	(000)	Value			
Wisconsin (continued) St. Johns Communities, Inc., Series A, 7.63%, 09/15/19 ^(a)	\$ 855	\$ 919,740			
		7,115,123			
Total Municipal Bonds 87.8% (Cost \$419,424,533)		442,841,394			
Municipal Bonds Transferred to Tender Option Bond Trusts ^(h)					
Colorado 2.4% Colorado Health Facilities Authority, Refunding RB, Sisters of Leaven System, Series A, 5.00%, 01/01/40	worth Health 11,468	11,932,401			
Florida 3.0% County of Miami-Dade Florida Aviation Revenue, Refunding ARB, M Series A, AGC ^(a) :	iami International,				
5.25%, 10/01/18 5.25%, 10/01/18	11,655 3,345				
		15,199,875			
Illinois 2.7% Illinois Finance Authority, RB, The Carle Foundation, Series A (AGM)), 6.00%, 08/15/41 7,180	7,925,069			
State of Illinois Toll Highway Authority, RB, Series A, 5.00%, 01/01/4					
Massachusetts 0.5%		13,494,464			
Massachusetts 0.5% Commonwealth of Massachusetts Transportation Fund Revenue, RB, R Program, Series A, 4.00%, 06/01/45	Rail Enhancement 2,268	2,315,284			
New York 13.1% City of New York New York Housing Development Corp., RB, M/F H Class B, 4.25%, 11/01/45 City of New York New York Water & Sewer System, Refunding RB, 2	8,996	9,177,600			
Resolution: Fiscal 2013, Series CC, 5.00%, 06/15/47	14,181	15,562,518			
Series HH, 5.00%, 06/15/31 ⁽ⁱ⁾	8,610				
Hudson Yards Infrastructure Corp., RB, Fiscal 2012, Series A, 5.75%,					
New York Liberty Development Corp., ARB, 1 World Trade Center Po	ort Authority				
Consolidated Bonds, 5.25%, 12/15/43	18,104	19,724,529			
New York Liberty Development Corp., Refunding RB, 4 World Trade	Center Project, 6,600	7,303,260			

5.75%, 11/15/51⁽ⁱ⁾

				66,011,033
Pennsylvania 0.6% Pennsylvania Turnpike Commission, RB, Sub-Series A, 5.50%, 12/01/42		2,505		2,852,627
Rhode Island 0.3%				
Narragansett Bay Commission, Refunding RB, Wastewater System, Series A, 4.00%, 09/01/43		1,710		1,727,373
		Par		
Security Texas 0.4%		(000)		Value
Lower Colorado River Authority, Refunding RB, LCRA Transmission Services Corporation Project, 4.00%, 05/15/43	\$	2,271	\$	2,283,246
Washington 1.7% City of Bellingham Washington Water & Sewer Revenue, RB, Water & Sewer, 5.00%, 08/01/40		7,966		8,573,401
Total Municipal Bonds Transferred to Tender Option Bond Trusts 24.7% (Cost \$119,626,522)			1	24,389,704
Total Long-Term Investments 112.5% (Cost \$539,051,055)			5	67,231,098
	Shar	es		
Short-Term Securities 0.4% BlackRock Liquidity Funds, MuniCash, Institutional Class, 1.48% ^{(j)(k)}	2,2	226,571		2,226,571
Total Short-Term Securities 0.4% (Cost \$2,226,571)				2,226,571
Total Investments 112.9% (Cost \$541,277,626) Other Assets Less Liabilities 1.4% Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable	e (14	4.3)%		69,457,669 7,245,844 72,233,065)
Net Assets Applicable to Common Shares 100.0%			\$ 5	04,470,448

^(a) U.S. Government securities, held in escrow, are used to pay interest on this security, as well as to retire the bond in full at the date indicated, typically at a premium to par.

^(b) Security exempt from registration pursuant to Rule 144A under the Securities Act of 1933, as amended. These securities may be resold in transactions exempt from registration to qualified institutional investors.

^(c) Zero-coupon bond.

^(d) Non-income producing security.

- ^(e) Issuer filed for bankruptcy and/or is in default.
- ^(f) Variable or floating rate security, which interest rate adjusts periodically based on changes in current interest rates and prepayments on the underlying pool of assets. Rate shown is the rate in effect as of period end.
- ^(g) Step-up bond that pays an initial coupon rate for the first period and then a higher coupon rate for the following periods. Rate as of period end.
- (h) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Fund. These bonds serve as collateral in a secured borrowing. See Note 4 of the Notes to Financial Statements for details.
- (i) All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Fund could ultimately be required to pay under the agreements, which expire between February 15, 2019 to November 15, 2019, is \$11,849,809. See Note 4 of the Notes to Financial Statements for details.
- ^(j) Annualized 7-day yield as of period end.
- ^(k) During the year ended April 30, 2018, investments in issuers considered to be an affiliate of the Fund for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

								Cn	ange
			Shares						in
	Shares						Ndtr	irea	lized
	Held at	Net	Held at	Value at		Rea	li Aqa þi	recia	ation
Affiliated	04/30/17	Activity	04/30/18	04/30/18	Inc Gmi n	(Los	Depr	ecia	tion)
BlackRock Liquidity									
Funds, MuniCash,									
Institutional Class	1,057,065	1,169,506	2,226,571	\$2,226,571	\$24,826	\$	260	\$	(96)

^(a) Includes net capital gain distributions, if applicable.

Schedules of Investments

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BlackRock MuniAssets Fund, Inc. (MUA)

April 30, 2018

Derivative Financial Instruments Outstanding as of Period End

Futures Contracts

Description	Number of Contracts	Expiration Date	Notional ent (000)	App	Value/ nrealized preciation reciation)
Short Contracts:					
10-Year U.S. Treasury Note	29	06/20/18	\$ 3,469	\$	18,732
Long U.S. Treasury Bond	53	06/20/18	7,624		8,839
5-Year U.S. Treasury Note	23	06/29/18	2,611		12,011
				\$	39,582

Derivative Financial Instruments Categorized by Risk Exposure

As of year end, the fair values of derivative financial instruments located in the Statements of Assets and Liabilities were as follows:

	Commodity Contracts (Credit ContractsC	Foreign Currency EquityExchange ContractsContracts	Interest Rate Contracts C	Other Contracts	Total
Assets Derivative Financial Instruments Futures contracts						
Net unrealized appreciation ^(a)	\$	\$	\$\$	\$ 39,582	\$	\$ 39,582

^(a) Includes cumulative appreciation (depreciation) on futures contracts if any, as reported in the Schedule of

Investments. Only current day s variation margin is reported within the Statements of Assets and Liabilities. For the year ended April 30, 2018, the effect of derivative financial instruments in the Statements of Operations was as follows:

Commodity Credit Equity Foreign Interest Other Total Contracts Contracts Currency Rate Contracts Exchange Contracts

		0	Contracts		
Net Realized Gain (Loss) from: Futures contracts	\$ \$	\$	\$	\$ 613,477	\$ \$613,477
Net Change in Unrealized Appreciation (Depreciation) on: Futures contracts	\$ \$	\$	\$	\$ 279,076	\$ \$ 279,076

Average Quarterly Balances of Outstanding Derivative Financial Instruments

Futures contracts:

Average notional value of contracts short \$20,009,572 For more information about the Fund s investment risks regarding derivative financial instruments, refer to the Notes to Financial Statements

Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of investments and derivative financial instruments. For information about the Fund s policy regarding valuation of investments and derivative financial instruments, refer to the Notes to Financial Statements.

The following tables summarize the Fund s investments and derivative financial instruments categorized in the disclosure hierarchy:

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments ^(a)	\$	\$567,231,098	\$	\$567,231,098
Short-Term Securities	2,226,571			2,226,571
	\$ 2,226,571	\$567,231,098	\$	\$ 569,457,669

BlackRock MuniAssets Fund, Inc. (MUA)

April 30, 2018

	Level 1	Level 2	Level 3	Total
Derivative Financial Instruments ^(b)				
Assets:				
Interest rate contracts	\$ 39,582	\$	\$	\$ 39,582

^(a) See above Schedule of Investments for values in each state or political subdivision.

^(b) Derivative financial instruments are futures contracts which are valued at the unrealized appreciation (depreciation) on the instrument.

The Fund may hold assets and/or liabilities in which the fair value approximates the carrying amount for financial statement purposes. As of period end, TOB Trust Certificates of \$71,924,984 are categorized as Level 2 within the disclosure hierarchy.

During the year ended April 30, 2018, there were no transfers between levels.

See notes to financial statements.

Schedules of Investments

Schedule of Investments

BlackRock MuniEnhanced Fund, Inc. (MEN)

April 30, 2018

(Percentages shown are based on Net Assets)

Security Municipal Bonds 124.9%	Par (000)	Value
Alabama 0.6% County of Tuscaloosa Board of Education, RB, Special Tax School Warrants, 5.00%, 02/01/43	\$ 885	\$ 989,899
Homewood Educational Building Authority, Refunding RB, Educational Facilities, Samford University, Series A, 5.00%, 12/01/47	1,010	1,104,748
		2,094,647
 Alaska 0.7% Alaska Industrial Development & Export Authority, RB, Providence Health Services, Series A, 5.50%, 10/01/41 Borough of Matanuska-Susitna Alaska, RB, Goose Creek Correctional Center (AGC)^(a): 	990	1,071,051
6.00%, 09/01/19	765	806,096
6.00%, 09/01/19	435	458,368
Arizona 2.1%		2,335,515
County of Maricopa Arizona IDA, Refunding RB, Banner Health Obligation Group, Series A, 4.00%, 01/01/41	3,940	4,019,076
State of Arizona, COP, Department of Administration, Series A (AGM): 5.00%, 10/01/27	2,700	2,807,703
5.00%, 10/01/29	400	415,900
		7,242,679
California 14.3% Anaheim California Public Financing Authority, RB, Senior, Public Improvements Project,		
Series A (AGM), 6.00%, 09/01/24 California Health Facilities Financing Authority, RB:	5,000	5,766,950
St. Joseph Health System, Series A, 5.75%, 07/01/39	550	574,376
Sutter Health, Series A, 4.00%, 11/15/42	230	233,464
Sutter Health, Series B, 5.88%, 08/15/20 ^(a) California Health Facilities Financing Authority, Refunding RB, St. Joseph Health System,	1,200	1,307,028
Series A, 5.00%, 07/01/37	1,090	1,208,941
California Statewide Communities Development Authority, RB, Kaiser Permanente, Series A,	1 400	
5.00%, 04/01/42 City & County of San Francisco California Airports Commission, Refunding ARB, Series A,	1,480	1,604,453
AMT, 5.00%, 05/01/42	155	173,447
City of Redding California Electric System Revenue, COP, Refunding Series A (AGM), 5.00%, 06/01/30 City of San Jose California, Bafunding ABB, Norman V Mineta San Jose International	600	601,590
City of San Jose California, Refunding ARB, Norman Y Mineta San Jose International Airport SJC, AMT:		

Series A, 5.00%, 03/01/36	410	459,991
Series A, 5.00%, 03/01/37	455	509,741
Series A-1, 5.75%, 03/01/34	850	924,035
County of San Joaquin California Transportation Authority, Refunding RB, Limited Tax,		
Measure K, Series A, 6.00%, 03/01/21 ^(a)	2,175	2,417,012
County of San Mateo California Community College District, GO, CAB, Election of 2001,		
Series C (NPFGC), 0.00%, 09/01/30 ^(b)	12,740	8,686,642
Mount San Antonio Community College District, GO, Refunding, CAB, Election of 2008,	,	
Series A, 0.00%, 08/01/43 ^(c)	2,500	1,997,525
Poway Unified School District, GO, Refunding, CAB, School Facilities Improvement,	,	, ,
Election of 2008, Series B, 0.00%, 08/01/36 ^(b)	3,750	1,856,625
Rio Hondo Community College District California, GO, CAB, Election of 2004, Series C,	,	, ,
0.00%, 08/01/38 ^(b)	5,000	2,278,300
San Diego California Community College District, GO, CAB, Election of 2006 ^(b) :	,	, ,
0.00%, 08/01/31	2,145	1,199,741
0.00%, 08/01/32	2,680	1,407,000
	Par	_,,
Security	(000)	Value
California (continued)		
San Diego California Unified School District, GO, CAB, Election of 2008 ^(b) :		
Series C, 0.00%, 07/01/38	\$ 1,600 \$	734,320
Series G, 0.00%, 07/01/34	650 ¢	306,390
Series G, 0.00%, 07/01/35	690	305,794
Series G, 0.00%, 07/01/36	1,035	431,284
Series G, 0.00%, 07/01/37	690	270,432
San Diego California Unified School District, GO, Refunding, Series R-1 ^(b) :	070	270,102
0.00%, 07/01/30	5,000	3,313,950
0.00%, 07/01/31	1,280	811,725
San Marcos Unified School District, GO, Election of 2010, Series A ^(a) :	1,200	011,720
5.00%, 08/01/21	700	767,767
5.00%, 08/01/21	600	658,086
Walnut Valley Unified School District, GO, CAB, Election of 2007, Series B, 0.00%,	000	020,000
08/01/36 ^(b)	5,500	2,604,910
West Basin Municipal Water District California, COP, Refunding, Series B (AGC), 5.00%,	5,500	2,001,910
$08/01/18^{(a)}$	5,035	5,076,539
0001110	5,055	5,070,557
		48,488,058
Colorado 0.6%		10,100,020
Regional Transportation District, COP, Refunding, Series A, 5.38%, 06/01/31	2,000	2,122,940
Regional Transportation District, COT, Refunding, Series 11, 5.5070, 00/01/51	2,000	2,122,910
Connecticut 0.3%		
Connecticut Housing Finance Authority, Refunding RB:		
S/F Housing, Sub-Series A-1, 3.85%, 11/15/43	580	572,558
Sub-Series B-1, 4.00%, 05/15/45 ^(d)	530	531,993
Sub Series D 1, 1.0077, 03/13/13	550	551,775
		1,104,551
District of Columbia 1.6%		-,-0 ,001
District of Columbia Ballpark Revenue, RB, Series B-1 (NPFGC), 5.00%, 02/01/31	5,360	5,370,130
	-,	-,-,0,100
Florida 13.9%		
Country of Broward Florida Airport System, ARB, AMT, 5.00%, 10/01/47	3,150	3,504,721
······································	-,	-,,-=-

County of Brevard Florida Health Facilities Authority, Refunding RB, Health First, Inc.		
Project, 5.00%, 04/01/39	1,600	1,721,840
County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%,		
10/01/18 ^(a)	850	862,342
County of Highlands Florida Health Facilities Authority, RB, Adventist Health		
System/Sunbelt Obligated Group:		
6.00%, 11/15/19 ^(a)	5	5,308
6.00%, 11/15/37	1,445	1,539,720
County of Hillsborough Florida Aviation Authority, RB, Series A, AMT (AGC), 5.38%,		
10/01/33	4,050	4,104,958
County of Lee Florida, Refunding ARB, Series A, AMT:		
5.63%, 10/01/26	960	1,047,053
5.38%, 10/01/32	3,160	3,412,579
County of Miami-Dade Florida, GO, Building Better Communities Program, Series B-1,		
5.75%, 07/01/18 ^(a)	1,400	1,409,240
County of Miami-Dade Florida, RB, Seaport:		
Department, Series A, 6.00%, 10/01/38	2,025	2,317,734
Department, Series B, AMT, 6.25%, 10/01/38	415	480,126
Department, Series B, AMT, 6.00%, 10/01/42	660	754,697
Series B, AMT, 6.00%, 10/01/30	640	728,410
County of Miami-Dade Florida, Refunding RB, 4.00%, 10/01/40	885	905,311
County of Miami-Dade Florida Aviation, Refunding ARB, AMT, 5.00%, 10/01/34	190	210,032
County of Miami-Dade Florida Aviation, Refunding RB, Series B, AMT, 5.00%, 10/01/40	2,490	2,770,399

BlackRock MuniEnhanced Fund, Inc. (MEN)

April 30, 2018

(Percentages shown are based on Net Assets)

Security	Par (000)	Value
Florida (continued)	()	
County of Miami-Dade Florida Educational Facilities Authority, RB, University of Miami, Series A, 5.00%, 04/01/40 County of Miami-Dade Florida Health Facilities Authority, Refunding RB, Nicklaus	\$ 2,995	\$ 3,287,971
Children s Hospital Project, 5.00%, 08/01/42 County of Miami-Dade Florida School Board Foundation, Inc., COP, Series B (AGC),	605	668,579
5.00%, 05/01/18 ^(a) County of Orange Florida Health Facilities Authority, Refunding RB, Presbyterian	9,000	9,000,000
Retirement Communities Project:		
5.00%, 08/01/41	560	608,826
5.00%, 08/01/47	1,620	1,756,355
County of Palm Beach Florida Solid Waste Authority, Refunding RB, Series B: 5.00%, 10/01/21 ^(a)	30	32,779
5.00%, 10/01/31	1,970	2,143,636
County of Putnam Florida Development Authority, Refunding RB, Seminole Project, Series A, 5.00%, 03/15/42	520	577,902
County of Sarasota Florida Public Hospital District, RB, Sarasota Memorial Hospital Project, Series A, 5.63%, 07/01/39	275	285,013
Florida Ports Financing Commission, Refunding RB, State Transportation Trust Fund,	215	203,013
Series B, AMT: 5.13%, 06/01/27	2,000	2,165,200
5.38%, 10/01/29	1,050	1,151,776
		47,452,507
Georgia 3.5%		
County of Gainesville Georgia & Hall Hospital Authority, Refunding RB, Northeast Georgia Health System, Inc. Project, Series A, 5.50%, 08/15/54	500	570,935
County of LaGrange-Troup Hospital Authority, Refunding RB, Revenue Anticipation Certificates, 4.00%, 04/01/47	1,250	1,210,375
Municipal Electric Authority of Georgia, Refunding RB, Series EE (AMBAC), 7.00%, 01/01/25	7,475	9,381,424
Private Colleges & Universities Authority, RB, Savannah College of Art & Design:		
5.00%, 04/01/33	140	152,453
5.00%, 04/01/44	380	408,306
		11,723,493
Illinois 16.0%		
City of Chicago Illinois O Hare International Airport, ARB, Senior Lien, Series D, 5.25%, 01/01/42	2,900	3,280,944
City of Chicago Illinois O Hare International Airport, GARB:	4 000	4 601 115
3rd Lien, Series A, 5.75%, 01/01/21 ^(a) 3rd Lien, Series A, 5.75%, 01/01/39	4,290 820	4,691,115 888,896
Senior Lien, Series D, AMT, 5.00%, 01/01/42	820 230	250,201
······································		

City of Chicago Illinois Transit Authority, RB:		
5.25%, 12/01/49	900	986,850
Sales Tax Receipts, 5.25%, 12/01/36	595	636,769
County of Cook Illinois Forest Preserve District, GO, Refunding, Limited Tax Project,		
Series B, 5.00%, 12/15/37	45	47,250
Illinois Finance Authority, RB, Carle Foundation, Series A:		
5.75%, 08/15/34	650	715,137
6.00%, 08/15/41	1,000	1,105,050
Illinois Finance Authority, Refunding RB, Silver Cross Hospital & Medical Centers, Series		
C: 4.13%, 08/15/37	740	737,521
5.00%, 08/15/44	350	368,519
Illinois Sports Facilities Authority, RB, State Tax Supported (AMBAC), 5.50%, 06/15/30	10,490	10,507,938
Illinois State Toll Highway Authority, RB, Series B, 5.00%, 01/01/37	2,785	3,109,174
Kane McHenry Cook & De Kalb Counties Unit School District No. 300, GO, Refunding,	_,	-,,
5.25%, 01/01/33	9,145	10,138,970
	Par	
Security	(000)	Value
Illinois (continued)		
Metropolitan Pier & Exposition Authority, RB, CAB, McCormick Place Expansion Project,		
Series A (NPFGC) ^(b) :	¢ 5 000	¢ 2.425.050
0.00%, 12/15/26 0.00%, 12/15/33	\$ 5,000 9,950	\$ 3,435,950 4,772,119
Metropolitan Pier & Exposition Authority, Refunding RB, CAB, McCormick Place	9,950	4,772,119
Expansion Project, Series B (AGM), 0.00%, 06/15/44 ^(b)	3,450	1,004,571
Railsplitter Tobacco Settlement Authority, RB, 6.00%, 06/01/21 ^(a)	675	752,476
Regional Transportation Authority, RB, Series A (AMBAC), 7.20%, 11/01/20	3,565	3,834,157
State of Illinois, GO:	,	
5.25%, 02/01/33	830	849,339
5.50%, 07/01/33	820	848,192
5.25%, 02/01/34	830	848,501
5.50%, 07/01/38	445	458,043
		54,267,682
Indiana 1.2%		51,207,002
Indiana Finance Authority, RB, Series A:		
CWA Authority Project, 1st Lien, 5.25%, 10/01/38	1,100	1,199,506
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT,		
5.00%, 07/01/44	515	548,423
Indiana Health & Educational Facilities Financing Authority, Refunding RB, Ascension		
Senior Credit Group, 5.00%, 11/15/46	700	791,784
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project,		
Series A (AGC): 5.25%, 01/01/19 ^(a)	115	117,650
5.25%, 01/01/29	485	495,752
State of Indiana Finance Authority, RB, Private Activity Bond, Ohio River Bridges, Series	105	195,152
A, AMT, 5.00%, 07/01/40	890	949,924
		,
		4,103,039
Iowa 2.8%		.
	5,725	5,992,243

Iowa Finance Authority, RB, Iowa Health Care Facilities, Series A (AGC), 5.63%, 08/15/19 ^(a) Iowa Student Loan Liquidity Corp., RB, Senior Series A-2, AMT:		
5.60%, 12/01/26 5.70%, 12/01/27 5.80%, 12/01/29 5.85%, 12/01/30	1,630 735 500 520	1,704,083 764,834 519,855 540,972
Louisiana 1.7%		9,521,987
City of New Orleans Louisiana Aviation Board, ARB, Series B, AMT, 5.00%, 01/01/40 Louisiana Public Facilities Authority, Refunding RB, Christus Health, Series B (AGC),	2,795	3,019,718
6.50%, 07/01/30	1,250	1,285,600
State of Louisiana Gasoline & Fuels Tax Revenue, Refunding RB, First Lien, Series A, 4.00%, 05/01/41	1,520	1,546,950
		5,852,268
Maine 0.2% Maine State Housing Authority, RB, Series D-1, 3.65%, 11/15/42	645	625,631
Maryland 0.4% State of Maryland Stadium Authority Revenue, RB, Construction & Revitalization, 5.00%, 05/01/36	1,235	1,410,284
Massachusetts 2.3% Massachusetts Development Finance Agency, RB, Emerson College Issue, Series A, 5.00%,		
01/01/47	2,090	2,252,769
Massachusetts Development Finance Agency, Refunding RB, Partners Health Care System, 4.00%, 07/01/41	920	930,267

SCHEDULES OF INVESTMENTS

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BlackRock MuniEnhanced Fund, Inc. (MEN)

April 30, 2018

(Percentages shown are based on Net Assets)

Security Massachusetts (continued)	Par (000)	Value
Massachusetts HFA, Refunding RB, AMT: Series A, 4.45%, 12/01/42	\$ 795	\$ 821,490
Series C, 5.35%, 12/01/42	460	468,317
Massachusetts Port Authority, Refunding ARB, Series A, AMT, 5.00%, 07/01/47	1,720	1,912,141
Massachusetts School Building Authority, RB, Dedicated Sales Tax, Senior Series A, 5.00%, 05/15/43	1,280	1,406,989
		7,791,973
Michigan 2.7%		
City of Detroit Michigan Sewage Disposal System, Refunding RB, 2nd Lien, Series E		
(BHAC), 5.75%, 07/01/18 ^(a)	2,500	2,516,075
City of Detroit Michigan Water Supply System Revenue, RB, 2nd Lien, Series B (AGM), 6.25%, 07/01/19 ^(a)	400	419,828
City of Lansing Michigan, RB, Board of Water & Light Utilities System, Series A, 5.50%,	+00	417,020
07/01/41	1,700	1,860,667
Michigan Finance Authority, Refunding RB:		
Henry Ford Health System, 3.25%, 11/15/42	460	395,375
Trinity Health Credit Group, 5.00%, 12/01/21 ^(a)	20	21,925
Michigan State Hospital Finance Authority, Refunding RB, Ascension Senior Credit Group, 4.00%, 11/15/47	600	603,012
Royal Oak Hospital Finance Authority Michigan, Refunding RB, Beaumont Health Credit	000	005,012
Group, Series D, 5.00%, 09/01/39	1,040	1,126,715
State of Michigan Building Authority, Refunding RB, Facilities Program:	,	, ,
Series I-A, 5.38%, 10/15/36	145	159,716
Series I-A, 5.38%, 10/15/41	700	766,899
Series II-A (AGM), 5.25%, 10/15/36	900	987,633
Western Michigan University, Refunding RB, General, University and College Improvements (AGM), 5.00%, 11/15/39	380	420,949
(AGM), 5.00%, 11/15/59	300	420,949
		9,278,794
Minnesota 0.8%		, ,
City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series B (AGC):		
6.50%, 11/15/18 ^(a)	385	394,671
6.50%, 11/15/38	2,115	2,167,664
Mississippi 0.1%		2,562,335
Mississippi 0.1 7/ Mississippi State University Educational Building Corp., Refunding RB, Mississippi State University Facilities Refinancing, Series A, 4.00%, 08/01/43	400	408,992

Nebraska 1.8%

Central Plains Nebraska Energy Project, RB, Gas Project No. 3:

5.00%, 09/01/32	5,010	5,454,237
5.25%, 09/01/37	750	824,100
		6,278,337
Nevada 1.6%		
City of Las Vegas Nevada, GO, Limited Tax, Performing Arts Center, 6.00%, 04/01/19 ^(a)	850	881,883
County of Clark Nevada, ARB, Las Vegas-McCarran International Airport, Series A:		
5.25%, 07/01/42	500	525,020
(AGM), 5.25%, 07/01/39	3,800	3,992,052
		5,398,955
New Jersey 8.8%		
New Jersey EDA, RB:		
Goethals Bridge Replacement Project, AMT, Private Activity Bond, 5.38%, 01/01/43	895	975,219
Goethals Bridge Replacement Project, AMT, Private Activity Bond, 5.13%, 01/01/34	685	745,383
School Facilities Construction (AGC), 6.00%, 12/15/18 ^(a)	1,975	2,025,955
	Par	
Security	(000)	Value
New Jersey (continued)		
School Facilities Construction (AGC), 6.00%, 12/15/18 ^(a)	\$ 25	\$ 25,653
Series WW, 5.25%, 06/15/33	155	166,794
Series WW, 5.00%, 06/15/34	205	216,154
Series WW, 5.00%, 06/15/36	925	974,164
Series WW, 5.25%, 06/15/40	265	282,628
New Jersey EDA, Refunding RB:		
Series B, 5.50%, 06/15/30	5,360	6,078,937
Sub-Series A, 4.00%, 07/01/32	1,270	1,260,450
New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT:		
5.50%, 12/01/26	360	382,154
5.75%, 12/01/27	2,330	2,500,859
New Jersey Housing & Mortgage Finance Agency, Refunding RB, M/F Housing, Series 2,		
AMT, 4.35%, 11/01/33	970	998,334
New Jersey Transportation Trust Fund Authority, RB:		
Transportation Program, Series AA, 5.25%, 06/15/33	1,490	1,579,623
Transportation Program, Series AA, 5.00%, 06/15/38	1,885	1,970,730
Transportation System, Series A, 5.50%, 06/15/41	3,150	3,286,174
Transportation System, Series AA, 5.50%, 06/15/39	1,150	1,228,533
Transportation System, Series B, 5.50%, 06/15/31	1,000	1,059,180
Transportation System, Series B, 5.00%, 06/15/42	520	534,778
Transportation System, Series D, 5.00%, 06/15/32	735	779,975
South Jersey Port Corp., ARB, Marine Terminal, Series B, AMT, 5.00%, 01/01/42	390	416,789
Tobacco Settlement Financing Corp., Refunding RB, Series A:		
5.00%, 06/01/46	1,845	1,991,991
5.25%, 06/01/46	405	449,805
		29,930,262
New York 6.2%		
City of New York New York Municipal Water Finance Authority, Refunding RB, Second		
General Resolution, Fiscal 2012, Series BB, 5.25%, 06/15/44	1,425	1,568,583
City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series		
S-4, 5.50%, 01/15/33	1,600	1,641,456
		·

City of New York New York Transitional Finance Authority, RB:		
Fiscal 2009, Series S-4, 5.50%, 01/15/34	2,750	2,821,060
Series S-3, 4.00%, 07/15/46	1,130	1,152,758
City of New York New York Transitional Finance Authority, Refunding RB, Future Tax		
Secured, Series B, 5.00%, 11/01/32	1,480	1,634,468
Hudson Yards Infrastructure Corp., RB, Senior, Fiscal 2012:		
5.75%, 02/15/21 ^(a)	430	473,348
5.75%, 02/15/47	270	291,946
Metropolitan Transportation Authority, RB, Series C:		
6.50%, 11/15/18 ^(a)	2,985	3,060,132
6.50%, 11/15/18 ^(a)	245	251,167
6.50%, 11/15/28	770	789,673
New York Transportation Development Corp., ARB, LaGuardia Airport Terminal B		
Redevelopment Project, Series A, AMT, 5.25%, 01/01/50	2,715	2,935,567
State of New York Dormitory Authority, RB, Series B, 5.75%, 03/15/19 ^(a)	1,200	1,241,100
State of New York HFA, RB, M/F Housing, Series B:		
Affordable Housing, AMT, 5.30%, 11/01/37	2,500	2,502,700
Green Bond, 3.88%, 11/01/48	590	587,380
		20,951,338
Ohio 2.2%		
County of Allen Ohio Hospital Facilities Revenue, Refunding RB,		
Series A, 4.00%, 08/01/38	1,565	1,566,174
	1.00	100 000

Series A, 4.0070, 00/01/30	1,505	1,300,174
County of Butler Ohio, Refunding RB, UC Health, 4.00%, 11/15/37	460	462,898
County of Lucas Ohio, Refunding RB, Promedica Healthcare, Series A, 6.50%, 11/15/21 ^(a)	530	606,537

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Schedule of Investments (continued) Par Security (000) **Ohio** (continued) State of Ohio Turnpike Commission, RB, CAB, Junior Lien, Infrastructure Projects, Series A-2, 0.00%, 02/15/37^(b) \$ 10,000 \$ 4,804,800

		7,440,409
Oregon 1.5%		
Counties of Washington & Multnomah Oregon School District No. 48J Beaverton, GO,		
Convertible CAB, Series D, 0.00%, 06/15/36 ^(c)	835	942,456
County of Clackamas Oregon Community College District, GO, Convertible Deferred		
Interest Bonds, Series A, 0.00%, 06/15/40 ^(c)	440	448,021
County of Clackamas Oregon School District No. 12 North Clackamas, GO, CAB, Series		
A, 0.00%, 06/15/38 ^(b)	995	429,651
State of Oregon, GO, Refunding, Veteran s Welfare Series 100th, 3.65%, 06/01/42	610	596,574
State of Oregon Housing & Community Services Department, RB, Series D, 3.45%,		
01/01/38	2,815	2,724,864

		5,141,566
Pennsylvania 8.8%		
Commonwealth Financing Authority, RB:		
Series B, 5.00%, 06/01/42	1,600	1,708,672
Tobacco Master Settlement Payment, 5.00%, 06/01/33	220	246,037
Tobacco Master Settlement Payment, 5.00%, 06/01/34	390	433,364
Tobacco Master Settlement Payment, 5.00%, 06/01/35	740	820,312
Tobacco Master Settlement Payment (AGM), 4.00%, 06/01/39	1,050	1,053,434
County of Berks IDA, Refunding RB, Tower Health Project, 4.00%, 11/01/39	320	320,000
County of Montgomery Higher Education & Health Authority, Refunding RB, Thomas		
Jefferson University, Series A, 4.00%, 09/01/49	645	634,770
Pennsylvania Economic Development Financing Authority, RB:		
AMT, 5.00%, 06/30/42	1,035	1,107,895
PA Bridges Finco LP, AMT, 5.00%, 12/31/34	7,290	7,914,534
Pennsylvania Bridge Finco LP, 5.00%, 12/31/38	1,305	1,405,394
Pennsylvania Economic Development Financing Authority, Refunding RB, Series A,		
4.00%, 11/15/42	570	575,404
Pennsylvania Higher Educational Facilities Authority, Refunding RB, Thomas Jefferson		
University, Series A, 5.25%, 09/01/50	2,330	2,572,739
Pennsylvania Turnpike Commission, RB:		
Series A, 5.00%, 12/01/38	620	678,032
Series A-1, 5.00%, 12/01/41	2,385	2,627,793
Series B, 5.00%, 12/01/40	935	1,030,267
Series C, 5.50%, 12/01/23 ^(a)	555	644,350
Sub-Series B-1, 5.00%, 06/01/42	1,750	1,909,950
Subordinate, Special Motor License Fund, 6.00%, 12/01/20(a)	575	631,333
Pennsylvania Turnpike Commission, Refunding RB:		

April 30, 2018

BlackRock MuniEnhanced Fund, Inc. (MEN)

(Percentages shown are based on Net Assets)

Value

Motor Licensed Fund Enhancement, Third Series, 4.00%, 12/01/38 Series A-1, 5.00%, 12/01/40 Philadelphia School District, GO, Refunding, Series F, 5.00%, 09/01/38	2,070 765 305	840,926
Philadelphia School District, GO, Series E ^(a) : 6.00%, 09/01/18 6.00%, 09/01/18	5 395	5,069
		29,988,767
Rhode Island 1.1% Tobacco Settlement Financing Corp., Refunding RB, Series B:		
4.50%, 06/01/45 5.00%, 06/01/50	1,055 2,630	
	Par	3,760,264
Security	(000)	
South Carolina 4.9% South Carolina Jobs EDA, Refunding RB, Palmetto Health, Series A (AGM), 6.50%,		
08/01/21 ^(a) South Carolina Transportation Infrastructure Bank, RB, Series A, 5.25%, 10/01/19 ^(a) State of South Carolina Ports Authority, RB, AMT, 5.25%, 07/01/50	\$ 115 3,000 2,330	3,137,340
State of South Carolina Public Service Authority, RB, Santee Cooper: Series A, 5.50%, 12/01/54	6,225	
Series E, 5.50%, 12/01/53 State of South Carolina Public Service Authority, Refunding RB:	745	812,422
Santee Cooper, Series B, 5.00%, 12/01/38 Series A, 5.50%, 01/01/19 ^(a)	2,080 80	
Series A, 5.50%, 01/01/19 ^(a)	920	,
		16,688,182
South Dakota 1.3% South Dakota Health & Educational Facilities Authority, Refunding RB, Avera Health Issue:		
4.00%, 07/01/37 4.00%, 07/01/42	1,225 3,000	
		4,257,236
Tennessee2.1%Metropolitan Government of Nashville & Davidson County Health & Educational Facilities		
Board, Refunding RB, Vanderbilt University, Series B, 5.50%, 10/01/19 ^(a) Tennessee Housing Development Agency, RB:	5,000	5,253,450
3.60%, 07/01/42 3.65%, 07/01/47	550 1,465	,
		7,203,350
Texas 14.9% City of Houston Texas Combined Utility System Revenue, Refunding RB, Combined 1st Lien, Series A (AGC):		
5.38%, 05/15/19 ^(a) 6.00%, 05/15/19 ^(a)	1,280 1,990	
6.00%, 05/15/19 ^(d) 6.00%, 11/15/35 5.38%, 11/15/38	1,990 110 70	114,720

City of San Antonio Texas Electric & Gas Revenue, RB, Junior Lien, 5.00%, 02/01/38 County of Midland Texas Fresh Water Supply District No. 1, RB, CAB, City of Midland	575	624,444
Project, Series A, 0.00%, 09/15/36 ^(b)	2,130	990,045
County of Tarrant Texas Cultural Education Facilities Finance Corp., Refunding RB, Cook		
Children s Medical Center, 5.25%, 12/01/39	750	827,985
Dallas Texas Area Rapid Transit, Refunding RB, Series A, 5.00%, 12/01/48	3,160	3,513,130
Dallas-Fort Worth International Airport, ARB, Joint Improvement, AMT:		
Series D, 5.00%, 11/01/38	1,975	2,108,609
Series D, 5.00%, 11/01/42	1,500	1,598,385
Series H, 5.00%, 11/01/32	3,000	3,223,590
Dallas-Fort Worth International Airport, Refunding ARB, Series F, 5.25%, 11/01/33	975	1,098,045
Grand Parkway Transportation Corp., RB, Convertible CAB, Series B, 0.00%, 10/01/46 ^(c)	2,095	1,914,222
Leander ISD, GO, Refunding, CAB, Series D (PSF-GTD), 0.00%, 08/15/38 ^(b)	3,420	1,400,319
North Texas Tollway Authority, Refunding RB, 1st Tier:		
System, Series A, 6.00%, 01/01/19 ^(a)	2,270	2,331,948
System, Series A, 6.00%, 01/01/28	525	538,445
System, Series K-2 (AGC), 6.00%, 01/01/19 ^(a)	4,015	4,125,934
Series K-1 (AGC), 5.75%, 01/01/19 ^(a)	3,800	3,898,762

Schedules of Investments

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BlackRock MuniEnhanced Fund, Inc. (MEN)

April 30, 2018

(Percentages shown are based on Net Assets)

Security	Par (000)	Value
Texas (continued)	(000)	, entre
San Antonio Public Facilities Corp., Refunding RB, Convention Center Refinancing &		
Expansion Project, CAB ^(b) :	¢ 4,000	¢ 0.071.007
0.00%, 09/15/35	\$ 4,990 11 525	
0.00%, 09/15/36 0.00%, 09/15/37	11,525 8,245	4,944,571 3,327,270
San Antonio Water System, Refunding RB, Junior Lien, Series A, 5.00%, 05/15/48 ^(d)	1,355	1,540,500
Texas Municipal Gas Acquisition & Supply Corp. III, RB, Natural Gas Utility Improvements:	1,555	1,540,500
5.00%, 12/15/31	1,190	1,288,711
5.00%, 12/15/32	705	761,901
Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien, AMT,	100	,01,001
Blueridge Transportation Group, 5.00%, 12/31/45	1,275	1,376,720
Texas Transportation Commission, Refunding RB, Central Texas Turnpike System, 1st	,	, ,
Tier, Series A, 5.00%, 08/15/41	3,080	3,311,770
		50,603,041
Utah 1.1%		
Salt Lake City Corp. Airport Revenue, ARB, Series A, AMT, 5.00%, 07/01/42	1,240	1,381,596
Utah Transit Authority, RB, Series A (AGM), 5.00%, 06/15/18 ^(a)	2,500	2,509,650
		3,891,246
Virginia 0.1% County of Fairfax Virginia IDA, Refunding RB, Health Care-Inova Health ^(a) :		
5.50%, 05/15/19	125	129,594
5.50%, 05/15/19	225	233,388
5.50%, 05/15/17	223	255,500
		362,982
Washington 1.2% Port of Spattle Washington PR Intermediate Lion Spring C AMT 5,00%, 04/01/40	1.015	1 004 505
Port of Seattle Washington, RB, Intermediate Lien, Series C, AMT, 5.00%, 04/01/40 Washington Health Care Facilities Authority, RB, Providence Health & Services, Series	1,015	1,094,505
A: 5.00%, 10/01/39	525	548,163
5.25%, 10/01/39	625	657,031
Washington Health Care Facilities Authority, Refunding RB, Multicare Health System,		,
Series B, 4.00%, 08/15/41	1,835	1,863,167
		4,162,866
Wisconsin 1.5%		
State of Wisconsin Health & Educational Facilities Authority, RB:		
Ascension Health Senior Credit Group, Series E, 5.00%, 11/15/33	1,375	1,434,097
Marshfield Clinic Health System, Inc. Series C, 4.00%, 02/15/42	1,450	1,432,383
	2,205	2,198,738

State of Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert Health, Inc. Obligated Group, 4.00%, 04/01/39

		5,065,218
Total Municipal Bonds 124.9% (Cost \$399,221,333)		424,881,524
Municipal Bonds Transferred to Tender Option Bond Trusts ^(e)		
Arizona 0.4% City of Phoenix Civic Improvement Corp., Refunding RB, Water System, Junior Lien, Series A, 5.00%, 07/01/19 ^(a)	1,200	1,243,026
California 2.9% Bay Area Toll Authority, Refunding RB, San Francisco Bay Area Toll Bridge Subordinate, 4.00%, 04/01/47 ^(f)	3,827 Par	3,939,316
Security	(000)	Value
California (continued) County of San Diego California Water Authority Financing Corp., COP, Refunding Series A (AGM) ^(a) :		
5.00%, 05/01/18	\$ 466	. ,
5.00%, 05/01/18 Los Angeles California Unified School District, GO, Election of 2008, Series B-1, 5.25%,	2,344	2,343,821
$07/01/42^{(f)}$	1,571	1,863,581
San Diego California Community College District, GO, Election of 2002, 5.25%, 08/01/19 ^(a) University of California, RB, Series O, 5.75%, 05/15/19 ^(a)	404 840	420,986 874,089
University of Camorina, KD, Series O, 5.75%, 05/15/19	840	074,009
Colorado 2.4%		9,907,972
Colorado 2.4% Colorado Health Facilities Authority, Refunding RB, Catholic Health Initiatives, Series A: 5.50%, 07/01/34 ^(f)	900	928,251
5.00%, 02/01/41	7,000	7,281,505
		8,209,756
Connecticut 0.4% State of Connecticut Health & Educational Facility Authority, Refunding RB, Trinity Health Credit Group, 5.00%, 12/01/45	1,381	1,534,439
District of Columbia 1.6% District of Columbia, RB, Series A, 5.50%, 12/01/30 ^(f)	1,005	1,059,892
District of Columbia Water & Sewer Authority, Refunding RB, Series A, 6.00%, 10/01/18 ^{(a)(f)}	1,779	1,809,176
Metropolitan Washington Airports Authority, Refunding ARB, Series A, AMT, 5.00%, 10/01/30	2,530	2,753,854
		5,622,922
Florida 4.8%	1 100	1 021 167
County of Miami-Dade Florida Transit System, Refunding RB, Sales Tax, 5.00%, 07/01/42 County of Miami-Dade Florida Water & Sewer System, RB, (AGM), 5.00%, 10/01/20 ^(a)	4,480 4,621	4,834,167 4,942,771

County of Orange Florida School Board, COP, Series A (AGC), 5.50%, 08/01/19 ^(a) South Miami Health Facilities Authority, Refunding RB, Baptist Health South Florida,	3,544	3,701,767
5.00%, 08/15/47	2,640	2,933,814
Illinois 3.2%		16,412,519
State of Illinois, RB, Build Illinois, Series B, 5.25%, 06/15/19 ^{(a)(f)} State of Illinois Toll Highway Authority, RB:	4,399	4,561,300
Series A, 5.00%, 01/01/38	2,138	2,328,734
Series A, 5.00%, 01/01/40	2,730	3,007,804
Series B, 5.00%, 01/01/40	1,050	1,164,141
		11,061,979
Kansas 1.6%		11,001,979
County of Wyandotte Kansas Unified School District, GO, Series A, 5.50%, 09/01/47	4,723	5,575,843
Maryland 1.3%		
City of Baltimore Maryland Water Utility Fund, RB, Series A:		
Sub-Water Projects, 5.00%, 07/01/41	2,808	3,149,446
Wastewater Project, 5.00%, 07/01/46	1,061	1,186,984
		4,336,430
Massachusetts 0.5%		
Commonwealth of Massachusetts, GO, Series A, 5.00%, 03/01/46	1,461	1,610,701
Michigan 3.3%		
Michigan Finance Authority, RB, Beaumont Health Credit Group, Series A, 5.00%,		
11/01/44	1,970	2,150,257

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BlackRock MuniEnhanced Fund, Inc. (MEN)

April 30, 2018

(Percentages shown are based on Net Assets)

Security Michigan (continued)	Par (000)	Value
Michigan Finance Authority, Refunding RB, Hospital, Trinity Health Credit Group, 5.00%, 12/01/39 Michigan State Building Authority, Refunding RB, Facilities Program, Series I, 5.00%,	\$ 7,530	\$ 8,146,632
10/15/45	870	965,500
Nevada 5.3%		11,262,389
City of Las Vegas Nevada, GO, Limited Tax, Performing Arts Center, 6.00%, 04/01/19 ^{(a)(f)}	3,778	3,916,695
County of Clark Nevada, GOL, Stadium Improvement, Series A, 5.00%, 06/01/38 County of Clark Nevada Water Reclamation District, GO, Series B ^(a) :	3,061	3,502,738
5.50%, 07/01/19	4,499	4,681,940
5.75%, 07/01/19 Las Vegas Valley Water District Nevada, GO, Refunding, Water Improvement, Series A,	1,829	1,909,096
5.00%, 06/01/46	3,460	3,879,343
		17,889,812
New Jersey 2.2%		
County of Hudson New Jersey Improvement Authority, RB, Hudson County Vocational-Technical Schools Project, 5.25%, 05/01/51 New Jersey State Turnpike Authority, Refunding RB:	800	901,678
Series B, 4.00%, 01/01/37	2,308	2,396,567
Series G, 4.00%, 01/01/43	2,146	2,203,346
New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series B, 5.25%, 06/15/36 ^(f)	1,840	1,913,753
		7,415,344
New York 6.6% City of New York New York Municipal Water Finance Authority, RB, Water & Sewer System, Fiscal 2009, Series A:		
5.75%, 06/15/18 ^(a)	290	290,756
5.75%, 06/15/40	969	972,300
City of New York New York Transitional Finance Authority, RB, Future Tax, Sub-Series	2.050	2 402 0(1
A-3, 5.00%, 08/01/40 ^(f) City of New York New York Water & Sewer System, Refunding RB:	3,058	3,482,861
2nd General Resolution, Fiscal 2013, Series CC, 5.00%, 06/15/47	5,680	6,233,787
Series DD, 5.00%, 06/15/35	1,665	1,857,585
Metropolitan Transportation Authority, RB, Transportation, Sub-Series D-1, 5.25%,		
11/15/44	3,470	3,911,506
Metropolitan Transportation Authority, Refunding RB, Series C-1, 5.25%, 11/15/56 Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 198th Series,	1,500	1,689,762
5.25%, 11/15/56	2,241	2,552,670
Triborough Bridge & Tunnel Authority, RB, General, Series A-2, 5.25%, 11/15/34 ^(f)	1,300	1,324,356

		22,315,583
Ohio 1.1% Northeast Ohio Regional Sewer District, Refunding RB, 4.00%, 11/15/43 State of Ohio, RB, Cleveland Clinic Health Obligated Group, Series B, 5.50%, 01/01/34	2,912 580	3,006,388 593,955
		3,600,343
Pennsylvania 0.3% County of Westmoreland Pennsylvania Municipal Authority, Refunding RB, (BAM), 5.00% 08/15/42	%, 900	996,485
Security	Par (000)	Value
South Carolina 0.4% South Carolina Public Service Authority, Refunding RB, Series A ^{(a)(f)} : 5.50%, 01/01/19 5.50%, 01/01/19	\$ 102 \$ 1,175	103,982 1,202,330
	,	1,306,312
Texas 2.5% City of Houston Texas Community College, GO, 4.00%, 02/15/43	1,470	1,492,344
County of Harris Texas Toll Road Authority, Refunding RB, Senior Lien, Series A, 5.00%, 08/15/43	1,229	1,400,955
County of Tarrant Texas Cultural Education Facilities Finance Corp., Refunding RB, Texas Health Resources System, Series A, 5.00%, 02/15/41	3,440	3,837,010
San Antonio Public Facilities Corp., Refunding RB, Convention Center Refinancing And Expansion Project, 4.00%, 09/15/42	1,874	1,889,521
		8,619,830
Virginia 0.8% Hampton Roads Transportation Accountability Commission, RB, Transportation Fund, Senior Lien, Series A, 5.50%, 07/01/57	2,234	2,647,922
Washington 1.0% Washington Health Care Facilities Authority, Refunding RB, Seattle Children s Hospital, Series B, 5.00%, 10/01/38	2,880	3,325,181
Wisconsin 1.0%	2,000	5,525,161
Wisconsin 1.0% Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health, Inc., Obligated Group:		
Series A, 5.00%, 04/01/42 Series C, 5.25%, 04/01/19 ^{(a)(f)}	1,980 1,430	2,102,265 1,473,626
		3,575,891
Total Municipal Bonds Transferred to Tender Option Bond		
Trusts 43.6% (Cost \$146,353,790)		148,470,679
		573,352,203
		5,552,205

Total Investments 168.5%		
(Cost \$545,575,123)		
Liabilities in Excess of Other Assets (0.9)%		(3,029,244)
Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable	(25.8)%	(87,719,776)
VRDP Shares, at Liquidation Value, Net of Deferred Offering		
Costs (41.8)%		(142,317,149)
Net Assets Applicable to Common Shares 100.0%		\$ 340,286,034

^(a)U.S. Government securities, held in escrow, are used to pay interest on this security, as well as to retire the bond in full at the date indicated, typically at a premium to par.

^(b)Zero-coupon bond.

^(c) Step-up bond that pays an initial coupon rate for the first period and then a higher coupon rate for the following periods. Rate as of period end.

^(d)When-issued security.

^(e)Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Fund. These bonds serve as collateral in a secured borrowing. See Note 4 of the Notes to Financial Statements for details.

Schedules of Investments

BlackRock MuniEnhanced Fund, Inc. (MEN)

April 30, 2018

^(f) All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Fund could ultimately be required to pay under the agreements, which expire between June 15, 2018 to January 1, 2026, is \$17,082,811. See Note 4 of the Notes to Financial Statements for details.

		G1					C	Change
		Shares						ın
Shares		Held	Value			Net	Unre	ealized
Held at	Net	at	at		Re	alized A	ppred	ciation
04/30/17	ActivitØ4	/30/180	4/30/18	IncomGa	in (Le	oss) (AD	eprec	iation)
1,790,782	(1,790,782)		\$	\$30,721	\$	136	\$	(217)
	Held at 04/30/17	Shares Held at Net 04/30/17 Activit94	Held at Net at 04/30/17 Activit\$94/30/1804	Shares Held Value Held at Net at at 04/30/17 Activit94/30/1804/30/18	Shares Held Value Held at Net at at 04/30/17 Activit94/30/1804/30/18 Incom@a	Shares Held Value Held at Net at at Re 04/30/17 ActivitØ4/30/1804/30/18 IncomGain (Lo	Shares Held Value Net Held at Net at at Realized A 04/30/17 ActivitØ4/30/1804/30/18 Incom@ain (Loss) (*D	Shares Shares Held Value Net Unre Held at Net at at Realized Apprec 04/30/17 Activit 94/30/1804/30/18 IncomGain (Loss) (*Deprec

^(a) Includes net capital gain distributions, if applicable. **Derivative Financial Instruments Outstanding as of Period End**

Futures Contracts

Description	Number of Contracts	Expiration Date		Notional unt (000)	App	Value/ nrealized preciation reciation)
Short Contracts: 10-Year U.S. Treasury Note	60	06/20/18	\$	7,178	\$	36,502
Long U.S. Treasury Bond	113	06/20/18	Ψ	16,254	Ψ	9,237
5-Year U.S. Treasury Note	18	06/29/18		2,043		6,888
					\$	52,627

Derivative Financial Instruments Categorized by Risk Exposure

As of year end, the fair values of derivative financial instruments located in the Statements of Assets and Liabilities were as follows:

Commodity	Credit	Equity	Foreign	Interest	Other	Total
Contracts C	ontracts C	ontracts	Currency	Rate (Contracts	

		Exchange Contracts	Contracts	
Assets Derivative Financial Instruments				
Futures contracts Net unrealized appreciation ^(a)	\$ \$	\$ \$	\$ 52,627	\$ \$ 52,627

^(a) Includes cumulative appreciation (depreciation) on futures contracts, if any, as reported in the Schedule of

Investments. Only current day s variation margin is reported within the Statements of Assets and Liabilities. For the year ended April 30, 2018, the effect of derivative financial instruments in the Statements of Operations was as follows:

	Commodity ContractsC	Credit Contracts C	(EquityE	Foreign Currency Exchange Contracts	Interest Rate Contracts C	Other ontracts	Total
Net Realized Gain (Loss) from:							
Futures contracts	\$	\$	\$	\$	\$1,311,360	\$	\$1,311,360
Net Change in Unrealized Appreciation (Depreciation))						
on: Futures contracts	\$	\$	\$	\$	\$ 523,755	\$	\$ 523,755

Average Quarterly Balances of Outstanding Derivative Financial Instruments

Futures contracts:
Average notional value of contractsshort\$ 27,284,861For more information about the Funds investment risks regarding derivative financial instruments, refer to the Notes
to Financial Statements.

BlackRock MuniEnhanced Fund, Inc. (MEN)

April 30, 2018

Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of investments and derivative financial instruments. For information about the Fund s policy regarding valuation of investments and derivative financial instruments, refer to the Notes to Financial Statements.

The following tables summarize the Fund s investments and derivative financial instruments categorized in the disclosure hierarchy:

	Level 1	Level 2	Level 3	То	otal
Assets: Investments: Long-Term Investments ^(a)	\$	\$ 573,352,203	\$	\$ 573,352,2	203
Derivative Financial Instruments ^(b) Assets:					
Interest rate contracts	\$ 52,627	\$	\$	\$ 52,6	527

^(a) See above Schedule of Investments for values in each state or political subdivision.

^(b) Derivative financial instruments are futures contracts which are valued at the unrealized appreciation (depreciation) on the instrument.

The Fund may hold assets and/or liabilities in which the fair value approximates the carrying for financial statement purposes. As of year end, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

	Level 1	Level 2	Level 3	Total
Liabilities: TOB Trust Certificates VRDP Shares at Liquidation Value	\$	\$ (87,395,145) (142,500,000)	\$	\$ (87,395,145) (142,500,000)
	\$	\$ (229,895,145)	\$	\$ (229,895,145)

During the year ended April 30, 2018, there were no transfers between levels.

See notes to financial statements.

SCHEDULES OF INVESTMENTS

Schedule of Investments

BlackRock MuniHoldings Fund, Inc. (MHD)

April 30, 2018

Security Municipal Bonds 117.4%	Par (000)	Value
Alabama 2.1%		
County of Jefferson Alabama Sewer, Refunding RB:		
Senior Lien, Series A (AGM), 5.00%, 10/01/44	\$ 570	\$ 620,673
Senior Lien, Series A (AGM), 5.25%, 10/01/48	1,090	1,198,520
Sub-Lien, Series D, 6.00%, 10/01/42	1,000	1,149,630
Sub-Lien, Series D, 7.00%, 10/01/51	1,545	1,864,058
	1,515	1,001,000
Arizona 2.7%		4,832,881
City of Phoenix Arizona IDA, RB, Legacy Traditional Schools Projects, Series A,		
5.00%, 07/01/46 ^(a)	1,230	1,254,698
Salt Verde Financial Corp., RB, Senior:	1,230	1,234,070
*	2 000	2 220 260
5.00%, 12/01/32	2,000	2,320,360
5.00%, 12/01/37	2,360	2,755,749
		6,330,807
California 12.2%		
California Health Facilities Financing Authority, RB:		
St. Joseph Health System, Series A, 5.75%, 07/01/39	1,530	1,597,810
Sutter Health, Series B, 6.00%, 08/15/20 ^(b)	2,200	2,402,334
California Health Facilities Financing Authority, Refunding RB, St. Joseph Health System,		
Series A, 5.00%, 07/01/33	875	978,976
California Municipal Finance Authority, RB, Senior, Caritas Affordable Housing, Inc. Projects, S/F Housing, Series A:		
5.25%, 08/15/39	105	114,539
5.25%, 08/15/49	265	287,215
California Municipal Finance Authority, Refunding RB, Community Medical Centers,	200	207,210
Series A, 5.00%, 02/01/42	165	179,480
California Pollution Control Financing Authority, RB, Poseidon Resources (Channel Side) LI		179,100
Desalination Project, AMT, 5.00%, 11/21/45 ^(a)	2,200	2,331,978
California Statewide Communities Development Authority, RB, Series A:	2,200	2,331,770
John Muir Health, 5.13%, 07/01/19 ^(b)	1,510	1 567 521
	1,510	1,567,531
Loma Linda University Medical Center,	220	247 457
5.00%, 12/01/46 ^(a)	330	347,457
City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles		57 4 000
International Airport, Series A, 5.25%, 05/15/39	555	574,098
City of Stockton California Public Financing Authority, RB, Delta Water Supply Project,		
Series A, 6.25%, 10/01/38	255	298,763
Golden State Tobacco Securitization Corp., Refunding RB, Asset-Backed, Senior Series A-1,		
5.75%, 06/01/47	1,650	1,697,388
Montebello Unified School District, GO, CAB (NPFGC), 0.00%, 08/01/22 ^(c)	2,405	2,123,735

San Diego Unified School District California, GO, CAB, Election of 2008, Series A,			
0.00%, 07/01/29 ^(c)	3,47	5	2,398,167
State of California, GO, Various Purposes: 6.50%, 04/01/19 ^(b)	4,53	5	4,726,422
6.50%, 04/01/33	3,83		3,997,221
State of California Public Works Board, LRB, Various Capital Projects: Series I, 5.00%, 11/01/38	550	h	611,551
Sub-Series I-1, 6.38%, 11/01/19 ^(b)	820		875,932
Tobacco Securitization Authority of Southern California, Refunding RB, Tobacco Settlement Asset-Backed, Senior Series A-1, 4.75%, 06/01/25	, 1,250	h	1,252,675
Asset-Dackey, Senior Series A-1, 4.75%, 00/01/25	1,230	J	1,232,075
			28,363,272
Colorado 2.2% Colorado Educational & Cultural Facilities Authority, RB, Charter School, Colorado Springs			
5.50%, 07/01/40	, 1,45:	5	1,507,365
Regional Transportation District, COP, Refunding, Series A, 5.38%, 06/01/31	710 D		753,644
Security	Par (000)		Value
Colorado (continued)	(000)		,
Regional Transportation District, RB, Denver Transit Partners Eagle P3 Project,	ф <u>1</u> 405	¢	1 505 1(2
6.00%, 01/15/34 University of Colorado, RB, Series A, 5.38%, 06/01/19 ^(b)	\$ 1,425 1,250		1,525,163 1,296,763
	1,200		1,290,700
			5,082,935
Delaware 1.8% County of Sussex Delaware, RB, NRG Energy, Inc., Indian River Power LLC Project,			
6.00%, 10/01/40	790		833,695
Delaware Transportation Authority, RB, U.S. 301 Project, 5.00%, 06/01/55	840		915,642
State of Delaware EDA, RB, Exempt Facilities, Indian River Power LLC Project, 5.38%, 10/01/45	2,430	1	2,519,934
	_,		_,,
District of Columbia 4.7%			4,269,271
District of Columbia, Refunding RB, Georgetown University:			
5.00%, 04/01/35	315		357,616
Issue, 5.00%, 04/01/42 District of Columbia, Tax Allocation Bonds, City Market at O Street Project,	365		408,384
5.13%, 06/01/41	1,520		1,624,044
Metropolitan Washington Airports Authority, Refunding ARB, Dulles Toll Road, CAB,			
2nd Senior Lien, Series B (AGC), 0.00%, 10/01/35 ^(c) Metropolitan Washington Airports Authority, Refunding RB, Dulles Toll Road, 1st Senior	13,485		6,606,167
Lien, Series A:			
5.00%, 10/01/39	505		522,776
5.25%, 10/01/44	1,470		1,526,198
			11,045,185
Florida 4.9% City of Clearwater Florida Water & Sewer Revenue, RB, Series A, 5.25%, 12/01/19 ^(b)	2,375		2,499,402
Country of Broward Florida Airport System, ARB, AMT, 5.00%, 10/01/47	2,373		239,211
County of Broward Florida Water & Sewer Utility, Refunding RB, Series A,			R (0.000
5.25%, 10/01/18 ^(b)	750		760,890

County of Miami-Dade Florida Aviation, Refunding ARB, Miami International Airport, Series A-1, 5.38%, 10/01/412,6202,808,064Mid-Bay Florida Bridge Authority, RB, Springing Lien, Series A, 7.25%, 10/01/21(b)2,0952,432,064Village Community Development District No.10, Special Assessment Bonds, 5.13%, 05/01/431,4101,555,047Georgia 1.6% County of Dalton Whitfield Joint Development Authority, RB, Hamilton Health Care System Obligation, 4.00%, 08/15/482,6452,6452,644,868County of Gainesville Georgia & Hall Hospital Authority, Refunding RB, Northeast Georgia Private Hospital Authority, Refunding RB, Children s Healthcare, 5.25%, 11/15/39370422,492Bekalb Georgia Private Hospital Authority, Refunding RB, Children s Healthcare, 5.25%, 11/15/393,680,3403,680,340Hawaii 0.4% State of Hawaii Harbor System, RB, Series A, 5.25%, 07/01/309451,004,516Idaho 0.3% Idaho Health Facilities Authority, RB, Trinity Health Credit Group, Series A, 5.00%, 12/01/46540604,314	County of Collier Florida Health Facilities Authority, Refunding RB, Series A, 5.00%, 05/01/45	960	1,050,557
Series A-1, 5.38%, 10/01/412,6202,808,064Mid-Bay Florida Bridge Authority, RB, Springing Lien, Series A, 7.25%, 10/01/21(b)2,0952,432,064Village Community Development District No.10, Special Assessment Bonds, 5.13%, 05/01/431,4101,555,047Georgia 1.6% County of Dalton Whitfield Joint Development Authority, RB, Hamilton Health Care System Obligation, 4.00%, 08/15/482,6452,6452,644,868County of Gainesville Georgia & Hall Hospital Authority, Refunding RB, Northeast Georgia Health System, Inc. Project, Series A, 5.50%, 08/15/54370422,492DeKalb Georgia Private Hospital Authority, Refunding RB, Children s Healthcare, 5.25%, 11/15/393,680,3403,680,340Hawaii0.4%9451,004,516Idaho0.3% Idaho Health Facilities Authority, RB, Trinity Health Credit Group, Series A, 5.00%, 12/01/46540604,314	· · · · · · · · · · · · · · · · · · ·	900	1,030,337
Village Community Development District No.10, Special Assessment Bonds, 5.13%, 05/01/431,4101,555,047S.13%, 05/01/4311,345,23511,345,235Georgia 1.6% County of Dalton Whitfield Joint Development Authority, RB, Hamilton Health Care System Obligation, 4.00%, 08/15/48 County of Gainesville Georgia & Hall Hospital Authority, Refunding RB, Northeast Georgia Health System, Inc. Project, Series A, 5.50%, 08/15/54 DeKalb Georgia Private Hospital Authority, Refunding RB, Children s Healthcare, 5.25%, 11/15/392,645 370 422,492 5852,644,868 370 422,492Hawaii 0.4% State of Hawaii Harbor System, RB, Series A, 5.25%, 07/01/303,680,340 9453,680,340 945Idaho 0.3% Idaho Health Facilities Authority, RB, Trinity Health Credit Group, Series A, 5.00%, 12/01/46540604,314		2,620	2,808,064
Georgia1.6%County of Dalton Whitfield Joint Development Authority, RB, Hamilton Health Care System Obligation, 4.00%, 08/15/482,6452,644,868County of Gainesville Georgia & Hall Hospital Authority, Refunding RB, Northeast Georgia Health System, Inc. Project, Series A, 5.50%, 08/15/54370422,492DeKalb Georgia Private Hospital Authority, Refunding RB, Children s Healthcare, 5.25%, 11/15/39370422,492Mawaii0.4%3,680,340Hawaii0.4%3,680,340Hawaii Harbor System, RB, Series A, 5.25%, 07/01/309451,004,516Idaho0.3%540604,314		2,095	2,432,064
Georgia1.6%County of Dalton Whitfield Joint Development Authority, RB, Hamilton Health Care System Obligation, 4.00%, 08/15/482,6452,644,868County of Gainesville Georgia & Hall Hospital Authority, Refunding RB, Northeast Georgia Health System, Inc. Project, Series A, 5.50%, 08/15/54370422,492DeKalb Georgia Private Hospital Authority, Refunding RB, Children s Healthcare, 5.25%, 11/15/39370422,492Mawaii0.4%3,680,340Hawaii0.4%9451,004,516Idaho0.3%11,004,516Idaho Health Facilities Authority, RB, Trinity Health Credit Group, Series A, 5.00%, 12/01/46540604,314	5.13%, 05/01/43	1,410	1,555,047
County of Dalton Whitfield Joint Development Authority, RB, Hamilton Health Care System Obligation, 4.00%, 08/15/482,6452,644,868County of Gainesville Georgia & Hall Hospital Authority, Refunding RB, Northeast Georgia Health System, Inc. Project, Series A, 5.50%, 08/15/54370422,492DeKalb Georgia Private Hospital Authority, Refunding RB, Children s Healthcare, 5.25%, 11/15/39370422,492Hawaii0.4%585612,980Hawaii0.4%9451,004,516Idaho0.3%1,004,516540Idaho Health Facilities Authority, RB, Trinity Health Credit Group, Series A, 5.00%, 12/01/46540604,314			11,345,235
System Obligation, 4.00%, 08/15/482,6452,644,868County of Gainesville Georgia & Hall Hospital Authority, Refunding RB, Northeast Georgia Health System, Inc. Project, Series A, 5.50%, 08/15/54370422,492DeKalb Georgia Private Hospital Authority, Refunding RB, Children s Healthcare, 5.25%, 11/15/39370422,492Mawaii0.4%3,680,340HawaiiHarbor System, RB, Series A, 5.25%, 07/01/309451,004,516Idaho0.3%Idaho Health Facilities Authority, RB, Trinity Health Credit Group, Series A, 5.00%, 12/01/46540604,314			
County of Gainesville Georgia & Hall Hospital Authority, Refunding RB, Northeast Georgia Health System, Inc. Project, Series A, 5.50%, 08/15/54370422,492DeKalb Georgia Private Hospital Authority, Refunding RB, Children s Healthcare, 5.25%, 11/15/39370422,492Mawaii0.4%585612,980State of Hawaii Harbor System, RB, Series A, 5.25%, 07/01/309451,004,516Idaho0.3%1,004,516540604,314		0.645	0 (1 1 0 (0
Georgia Health System, Inc. Project, Series A, 5.50%, 08/15/54370422,492DeKalb Georgia Private Hospital Authority, Refunding RB, Children s Healthcare, 5.25%, 11/15/39585612,980Hawaii 0.4%3,680,340State of Hawaii Harbor System, RB, Series A, 5.25%, 07/01/309451,004,516Idaho 0.3%Idaho Health Facilities Authority, RB, Trinity Health Credit Group, Series A, 5.00%, 12/01/46540604,314		2,645	2,644,868
DeKalb Georgia Private Hospital Authority, Refunding RB, Children s Healthcare, 5.25%, 11/15/39585612,980Hawaii3,680,340Hawaii0.4%State of Hawaii Harbor System, RB, Series A, 5.25%, 07/01/309451,004,516Idaho0.3%Idaho Health Facilities Authority, RB, Trinity Health Credit Group, Series A, 5.00%, 12/01/46540604,314		370	477 497
5.25%, 11/15/39 585 612,980 Hawaii 0.4% 3,680,340 State of Hawaii Harbor System, RB, Series A, 5.25%, 07/01/30 945 1,004,516 Idaho 0.3% 1daho Health Facilities Authority, RB, Trinity Health Credit Group, Series A, 5.00%, 12/01/46 540 604,314		570	722,772
Hawaii 0.4% State of Hawaii Harbor System, RB, Series A, 5.25%, 07/01/30 945 1,004,516 Idaho 0.3% Idaho Health Facilities Authority, RB, Trinity Health Credit Group, Series A, 5.00%, 12/01/46 540 604,314		585	612,980
Hawaii 0.4% State of Hawaii Harbor System, RB, Series A, 5.25%, 07/01/30 945 1,004,516 Idaho 0.3% Idaho Health Facilities Authority, RB, Trinity Health Credit Group, Series A, 5.00%, 12/01/46 540 604,314			2 690 240
State of Hawaii Harbor System, RB, Series A, 5.25%, 07/01/309451,004,516Idaho0.3%Idaho Health Facilities Authority, RB, Trinity Health Credit Group, Series A, 5.00%, 12/01/46540604,314	Hawaii 0.4%		3,080,340
Idaho Health Facilities Authority, RB, Trinity Health Credit Group, Series A,540604,3145.00%, 12/01/46540604,314		945	1,004,516
Idaho Health Facilities Authority, RB, Trinity Health Credit Group, Series A,540604,3145.00%, 12/01/46540604,314	Idaho 0.3%		
	5.00%, 12/01/46	540	604,314
Illinois 16.6%	Illinois 16.6%		
Chicago Board of Education, GO, Dedicated Revenues, Series H, 5.00%, 12/01/36 350 348,309		350	348,309

2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

BlackRock MuniHoldings Fund, Inc. (MHD)

April 30, 2018

(Percentages shown are based on Net Assets)

		Par		¥7. 1
Security		(000)		Value
Illinois (continued)				
Chicago Board of Education, GO, Refunding Dedicated Revenues:	¢	(05	ሰ	(12 710
Series C, 5.00%, 12/01/30	\$	605	\$	613,718
Series F, 5.00%, 12/01/22		455		479,898
Series G, 5.00%, 12/01/34		315		315,699
City of Chicago Illinois, GO, Project, Series A, 5.00%, 01/01/34		1,220		1,234,982
City of Chicago Illinois, GO, Refunding, Project, Series A:		0 105		0 051 005
5.25%, 01/01/32		2,195		2,271,935
5.00%, 01/01/35		2,000		2,032,380
City of Chicago Illinois, Special Assessment Bonds, Lake Shore East Project,				
6.75%, 12/01/32		881		885,828
City of Chicago Illinois O Hare International Airport, GARB, 3rd Lien:				
Series A, 5.75%, 01/01/21 ^(b)		1,680		1,837,080
Series A, 5.75%, 01/01/39		320		346,886
Series C, 6.50%, 01/01/21 ^(b)		4,055		4,506,930
City of Chicago Illinois Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/40		730		778,443
City of Chicago Illinois Waterworks, Refunding RB, 2nd Lien Project, 5.00%, 11/01/42		1,000		1,051,710
County of Cook Illinois Community College District No. 508, GO, City College of				
Chicago, 5.50%, 12/01/38		560		588,190
Illinois Finance Authority, Refunding RB:				
Central Dupage Health, Series B, 5.50%, 11/01/19 ^(b)		1,115		1,172,958
Presence Health Network, Series C, 4.00%, 02/15/41		1,035		1,024,257
Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion				
Project:				
CAB, Series B (AGM), 0.00%, 06/15/47 ^(c)		13,220		3,284,245
Series B (AGM), 5.00%, 06/15/50		3,070		3,197,651
Series B-2, 5.00%, 06/15/50		1,740		1,763,281
Railsplitter Tobacco Settlement Authority, RB ^(b) :				
5.50%, 06/01/21		315		346,484
6.00%, 06/01/21		800		891,824
State of Illinois, GO:				
5.00%, 02/01/39		1,100		1,104,279
Series A, 5.00%, 04/01/38		2,625		2,636,235
State of Illinois, RB, Build Illinois, Series B, 5.25%, 06/15/19 ^(b)		440		456,438
State of Illinois Toll Highway Authority, RB:				
Senior, Series C, 5.00%, 01/01/36		1,870		2,058,702
Senior, Series C, 5.00%, 01/01/37		2,000		2,194,280
Series A, 5.00%, 01/01/38		415		452,180
University of Illinois, RB, Auxiliary Facilities System, Series A, 5.00%, 04/01/44		705		755,971
				38,630,773

Indiana 4.4%

City of Valparaiso Indiana, RB, Exempt Facilities, Pratt Paper LLC Project, AMT:

6.75%, 01/01/34	560	653,682
7.00%, 01/01/44	1,355	1,589,822
Indiana Finance Authority, RB, Series A:		
CWA Authority Project, 1st Lien, 5.25%, 10/01/38	2,275	2,480,797
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT,		
5.00%, 07/01/44	310	330,119
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT,		
5.00%, 07/01/48	1,030	1,093,860
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT,		
5.25%, 01/01/51	290	310,938
Sisters of St. Francis Health Services,		
5.25%, 11/01/19 ^(b)	585	613,261
Indiana Finance Authority, Refunding RB, Parkview Health System, Series A:		
5.75%, 05/01/19 ^(b)	1,065	1,104,235
5.75%, 05/01/31	235	243,991
	Par	
Security	(000)	Value
Indiana (continued)		
Indiana Municipal Power Agency, RB, Series B, 6.00%, 01/01/19 ^(b)	\$ 775	
Indianapolis Local Public Improvement Bond Bank, RB, Series A, 5.00%, 01/15/40	880	966,750
		10,183,605
Iowa 1.8%		
Iowa Finance Authority, Refunding RB, Iowa Fertilizer Co. Project:		
Series B, 5.25%, 12/01/50	1,955	2,053,356
Midwestern Disaster Area, 5.50%, 12/01/22	5	5,073
Midwestern Disaster Area, 5.25%, 12/01/25	320	340,477
Midwestern Disaster Area, 5.88%, 12/01/26 ^(a)	285	300,461
Iowa Student Loan Liquidity Corp., Refunding RB, Student Loan, Senior Series A-1, AMT,		
5.15%, 12/01/22	575	593,107
Iowa Tobacco Settlement Authority, Refunding RB, Asset-Backed, Series C,		
5.63%, 06/01/46	980	985,047
		4,277,521
Kansas 0.7%		
Kansas Development Finance Authority, Refunding RB, Adventist Health System/Sunbelt		
Obligated Group, Series C:		
5.75%, 11/15/19 ^(b)	35	36,915
5.75%, 11/15/38	1,485	1,569,972
		1 (0 (0 0 -
		1,606,887
Kentucky 0.7%		
Kentucky Economic Development Finance Authority, RB, Catholic Health Initiatives,		= 40,000
Series A, 5.25%, 01/01/45	705	748,893
Kentucky Public Transportation Infrastructure Authority, RB, Downtown Crossing Project,	0.65	700 200
Convertible CAB, 1st Tier, Series C, 0.00%, 07/01/43 ^(d)	865	799,390
		1 5 40 000
Louisiana 100		1,548,283
Louisiana 1.9%	570	5 94 79 0
East Baton Rouge Sewerage Commission, RB, Series A, 5.25%, 02/01/19 ^(b)	570	584,729
New Orleans Aviation Board, RB, Passenger Facility Charge, Series A, 5.25%, 01/01/41	430	449,066

Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A:		
5.50%, 05/15/30	700	746,179
5.25%, 05/15/31	600	644,850
5.25%, 05/15/32	765	830,874
5.25%, 05/15/33	830	894,591
5.25%, 05/15/35	350	378,556
		4,528,845
Maine 0.1%		
Maine Health & Higher Educational Facilities Authority, RB, Series A:		
5.00%, 07/01/19 ^(b)	65	67,292
5.00%, 07/01/39	145	149,179
		216,471
Maryland 1.2%		
Maryland EDC, RB, Transportation Facilities Project, Series A, 5.75%, 06/01/20 ^(b)	300	322,617
Maryland EDC, Refunding RB, CNX Marine Terminals, Inc., 5.75%, 09/01/25	530	552,933
Maryland Health & Higher Educational Facilities Authority, RB, Trinity Health Credit		
Group, Series 2017, 5.00%, 12/01/46	305	343,351
Maryland Health & Higher Educational Facilities Authority, Refunding RB, Charlestown		
Community Project, 6.25%, 01/01/21 ^(b)	1,520	1,677,548
		2,896,449

Schedules of Investments

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BlackRock MuniHoldings Fund, Inc. (MHD)

April 30, 2018

Security Massachusetts 1.4%	Par (000)	Value
Massachusetts Development Finance Agency, Refunding RB: Boston University, Series P, 5.45%, 05/15/59 Covanta Energy Project, Series C, AMT,	\$ 1,165	\$ 1,366,033
5.25%, 11/01/42 ^(a)	1,575	1,575,945
Massachusetts Health & Educational Facilities Authority, Refunding RB, Partners Healthcare System, Series J1, 5.00%, 07/01/19 ^(b)	255	263,991
		3,205,969
Michigan 3.1% City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 07/01/39	3,085	3,298,513
Kalamazoo Hospital Finance Authority, Refunding RB, Bronson Methodist Hospital: 5.50%, 05/15/20 ^(b)	530	565,950
5.50%, 05/15/36	425	447,810
Michigan Finance Authority, Refunding RB, Detroit Water & Sewage Department Project, Senior Lien, Series C-1, 5.00%, 07/01/44	630	681,257
Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health System, 5.75%, 11/15/19 ^(b)	2,105	2,225,132
		7,218,662
Minnesota 0.9% City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series A, 6.75%, 11/15/18 ^(b)	2,135	2,191,471
Mississippi 0.3% University of Southern Mississippi, RB, Campus Facilities Improvements Project, 5.38%, 09/01/19 ^(b)	675	706,205
Missouri 1.1% Bi-State Development Agency of the Missouri-Illinois Metropolitan District, Refunding RB, Combined Lien, Series A, 5.00%, 10/01/44	175	192,174
State of Missouri Health & Educational Facilities Authority, Refunding RB:	175	192,174
Mercy Health, Series C, 5.00%, 11/15/47 St. Louis College of Pharmacy Project, 5.50%, 05/01/43	1,905 175	2,112,150 187,684
St. Louis Conege of Fharmacy Floject, 5.50%, 05/01/45	175	107,004
		2,492,008
Nebraska 0.3% Central Plains Nebraska Energy Project, RB, Gas Project No. 3, 5.25%, 09/01/37	575	631,810
New Hampshire 1.4% New Hampshire Health & Education Facilities Authority, Refunding RB, Dartmouth-Hitchcock, 6.00%, 08/01/19 ^(b)	3,035	3,186,386

Casino Reinvestment Development Authority, Refunding RB: 735 778, 755 5.25%, 11/01/39 735 778,755 5.25%, 11/01/44 1,095 1,160,426 County of Essex New Jersey End, Reforment Authority, RB, AMT, 5.25%, 07/01/45 ⁽⁶⁾ 775 782,192 8.13%, 09/15/23 1,410 1,522,053 1,430 1,480,970 New Jersey EDA, Refunding ARB, Port Network Container Terminal LLC Project, AMT, 1,060 1,130,437 New Jersey EDA, Refunding, Special Assessment Bonds, Kapkowski Road Landfill Project, 5,75%, 04/01/31 1,550 1,716,454 New Jersey DA, Refunding, Special Assessment Bonds, Kapkowski Road Landfill Project, 1,344,576 5,00%, 07/01/22 ^(h) 2,055,975 Series A, 5.00%, 07/01/22 ^(h) 1,875 2,055,975 Par 2,055,975 Resey Continued) 1,875 2,055,975 Par 2,055,975 New Jersey Transportation Trust Fund Authority, RB: 7 Transportation Program, Series AA, 5,00%, 06/15/44 \$80 604,401 Transportation Program, Series A, 5,00%, 06/15/44 \$80 604,401 1,705 1,643,087 City of New York S25, 060/1/46 1,700 1,702,927 Tobacco Settlement Financing Corp., Refunding RB:	New Jersey 7.8%		
5.25%, 11/01/44 1.095 1.160-426 County of Essex New Jersey Improvement Authority, RB, AMT, 5.25%, 007/01/45 ⁽⁴⁾ 775 782.192 New Jersey EDA, RB, Continental Airlines, Inc. Project, AMT: 1.410 1.522.053 5.25%, 007/529 1.365 1.480,970 New Jersey EDA, Refunding, Special Assessment Bonds, Kapkowski Road Landfill Project, 1.060 1.130,437 New Jersey State Turnpike Authority, RB: 1.550 1.716,454 Series A, 5.00%, 07/01/22 ⁽⁶⁾ 1.210 1.344,576 Series E, 5.00%, 01/01/43 1.875 2.055,975 Series E, 5.00%, 01/01/45 1.875 2.055,975 Security (000) Value New Jersey Series AA, 5.00%, 06/15/44 5 315 \$ 328,287 Transportation Program, Series AA, 5.00%, 06/15/44 5 \$ 1.550 1.772,927 Totasportation Program, Series AA, 5.00%, 06/15/46 1.905 1.772,927 Totasportation System, Series B, 5.25%, 06/15/36 1.705 1.772,927 Totasportation System, Series A, 5.00%, 08/15/46 390 433,146 Sub-Series B, 5.00%, 08/01/46 500 507,071 City of New York New York Transitional Finance Authority Future Tax Secured,	•		
County of Essex New Jersey Improvement Authority, RB, AMT, 5.25%, 07/01/45 ^(a) 775 782,192 New Jersey EDA, RB, Continental Airlines, Inc. Project, AMT: 1,410 1,522,053 5.13%, 09/15/23 1,410 1,522,053 5.25%, 00/15/29 1,400 1,305 1,480,970 New Jersey EDA, Refunding, Special Assessment Bonds, Kapkowski Road Landfill Project, 57%, 04/01/31 1,550 1,716,454 New Jersey State Tumpike Authority, RB: 1,210 1,344,576 5,75%, 04/01/31 1,550 1,716,454 Series A, 5.00%, 01/01/43 715 746,638 5,25,5975 774,638 Series K, 5.00%, 01/01/45 1,875 2,055,975 774,638 New Jersey Transportation Trust Fund Authority, RB: 7775 1,643,087 Transportation Program, Series A, 5.00%, 06/15/44 \$ 315 \$ 328,287 Transportation System, Series B, 5.50%, 06/15/41 1,575 1,643,087 Transportation System, Series B, 5.25%, 06/15/36 1,705 1,772,927 Tobacco Settlement Financing Corp., Refunding RB: 310 334,775 Series A, 5.25%, 06/01/46 390 433,146 Sub-Series B	5.25%, 11/01/39	735	778,755
New Jersey EDA, RB, Continental Airlines, Inc. Project, AMT: 1,410 1,522(5) 5.13%, 09/15/29 1,365 1,480,970 New Jersey EDA, Refunding ARB, Port Network Container Terminal LLC Project, AMT, 1,060 1,130,437 New Jersey EDA, Refunding, Special Assessment Bonds, Kapkowski Road Landfill Project, 1,550 1,716,454 New Jersey State Turnpike Authority, RB: 1,550 1,716,454 Series A, 500%, 07/01/22 ^(h) 1,875 774,638 Series E, 5.00%, 01/01/45 1,875 2,055,575 Series E, 5.00%, 01/01/45 1,875 2,055,575 Series E, 5.00%, 01/01/45 1,875 2,055,575 Series Y Continued) 1 1,746,48 New Jersey Transportation Trust Fund Authority, RB: 5 315 \$ 232,827 Transportation Program, Series AA, 5.00%, 06/15/44 580 604,401 Transportation Program, Series A, 5.00%, 06/15/44 500 1,702,927 Tobacco Settlement Financing Corp., Refunding RB: 500 577,071 Series A, 5.00%, 06/01/46 550 577,071 Series A, 5.00%, 06/01/46 500 733,146			
5.25%, 09/15/29 1,365 1,480,970 New Jersey EDA, Refunding ARB, Port Network Container Terminal LLC Project, AMT, 1,060 1,130,437 New Jersey EDA, Refunding, Special Assessment Bonds, Kapkowski Road Landfill Project, 5,55%, 04/01/31 1,550 1,716,454 New Jersey State Turupike Authority, RB: 1,210 1,344,576 1,244,576 Series A, 500%, 07/01/22 ^(b) 1,875 2,055,975 Par Security (000) Value New Jersey (continued) 1,875 2,055,975 New Jersey (continued) 1,875 2,055,975 Par Security (000) Value New Jersey (continued) 1,575 1,643,087 1,575 1,643,087 Transportation Program, Series A, 5,50%, 06/15/44 \$80 604,401 1,775 1,643,087 Transportation System, Series B, 5,25%, 06/01/46 \$30 4,33,146 500 577,071 Series A, 5,00%, 06/01/46 550 577,071 1 1,303 34,775 Countics of New York Transitional Finance Authority Future Tax Secured, RB, Fiscal 2012, Sub-Series L-1, 500%, 02/01/42 310 334,775 Countics of New York Industrial Development Agency, Refunding RB, B		775	782,192
New Jersey EDA, Refunding ARB, Port Network Container Terminal LLC Project, AMT, 1,060 1,130,437 5.00%, 10/01/47 1,060 1,130,437 New Jersey EDA, Refunding, Special Assessment Bonds, Kapkowski Road Landfill Project, 1,550 1,716,454 New Jersey State Turnpike Authority, RB: 1,550 1,716,454 Series A, 5.00%, 01/01/45 1,875 2,055,975 Series K, 5.00%, 01/01/45 1,875 2,055,975 Security (000) Value New Jersey (continued) (000) Value New Jersey (continued) (000) Value New Jersey (continued) 500%, 06/15/44 530 604,401 Transportation Program, Series A, 5.00%, 06/15/41 1,575 1,643,087 Transportation System, Series B, 5.25%, 06/15/36 1,705 1,772,927 Tobacco Settlement Financing Corp., Refunding RB: 390 433,146 Sub-Series E, 5.00%, 06/01/46 550 577,071 Series A, 5.00%, 06/01/42 310 334,775 Counties of New York New York Transitional Finance Authority Future Tax Secured, RB, Fiscal 2012, Sub-Series E-1, 5.00%, 02/01/42 310 <td>5.13%, 09/15/23</td> <td>1,410</td> <td>1,522,053</td>	5.13%, 09/15/23	1,410	1,522,053
		1,365	1,480,970
	•	1,060	1,130,437
New Jersey State Turnpike Authority, RB: 1,210 1,344,576 Series A, 5.00%, 01/01/23 1,51 774,638 Series E, 5.00%, 01/01/43 1,875 2,055,975 <i>Par</i> 746,038 2,055,975 Security (000) Value New Jersey (continued) (000) Value New Jersey Transportation Program, Series AA, 5.00%, 06/15/44 \$ 315 \$ 328,287 Transportation Program, Series AA, 5.00%, 06/15/44 \$ 580 604,401 Transportation System, Series A, 5.50%, 06/15/36 1,705 1,743,088 Transportation System, Series A, 5.50%, 06/15/36 1,705 1,743,087 Transportation System, Series A, 5.50%, 06/15/36 1,705 1,772,927 Tobacco Settlement Financing Corp., Refunding RB: 390 433,146 Sub-Series B, 5.00%, 06/01/46 390 433,146 Sub-Series S, 5.00%, 06/01/42 310 343,775 Countics of New York New York Transitional Finance Authority Future Tax Secured, RB, Fiscal 310 343,775 Countics of New York New York Industrial Development Agency, Refunding RB, Bard 1,300 1,353,820 C			
		1,550	1,716,454
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Security(000)ValueNew Jersey (continued)New Jersey (continued) $Value$ New Jersey Transportation Trust Fund Authority, RB: $Value$ Transportation Program, Series AA, 5.00%, 06/15/44\$315\$328,287Transportation Program, Series AA, 5.00%, 06/15/44580604,401Transportation System, Series B, 5.25%, 06/15/361,7051,772,927Tobacco Settlement Financing Corp., Refunding RB:390433,146Sub-Series B, 5.00%, 06/01/46390433,146Sub-Series B, 5.00%, 06/01/46550577,071Isome Vork S.3%City of New York New York Transitional Finance Authority Future Tax Secured, RB, Fiscal2012, Sub-Series E-1, 5.00%, 02/01/42310334,775Counties of New York New York Industrial Development Agency, Refunding RB, Bard1,3001,353,820County of Dutchess New York Industrial Development Agency, Refunding RB, Bard1,4051,307,3592County of Westchester New York Healthcare Corp., RB, Senior Lien, Series A,233247,577Erie Tobacco Asset Securitization Corp., Refunding RB, Asset-Backed, Series A,1,4051,374,343Hudson Yards Infrastructure Corp., Refunding RB, Series A, 5.00%, 04/01/19bh1,4501,501,258Metropolitan Transportation Authority, RB, Series A, 5.00%, 02/15/39680769,733Long Island Power Authority, Refunding RB, Series A, 5.00%, 04/01/19bh1,4501,501,258Metropolitan Transportation Authority, RB, Series B, 5.25%, 11/15/381,7151,934,657Metropolitan Transportation Authority, RB, Series	Series E, 3.00%, 01/01/43		2,033,973
New Jersey (continued) New Jersey Transportation Trust Fund Authority, RB: Transportation Program, Series AA, 5.00%, 06/15/44 \$ 315 \$ 328,287 Transportation Program, Series AA, 5.00%, 06/15/44 580 604,401 Transportation System, Series B, 5.25%, 06/15/36 1,705 1,643,087 Transportation System, Series B, 5.25%, 06/15/36 1,705 1,772,927 Tobacco Settlement Financing Corp., Refunding RB: 390 433,146 Sub-Series B, 5.00%, 06/01/46 390 433,146 Sub-Series B, 5.00%, 06/01/46 550 577,071 Rew York 8.3% 18,105,395 New York 8.3% 18,105,395 City of New York Transitional Finance Authority Future Tax Secured, RB, Fiscal 2012, Sub-Series E-1, 5.00%, 02/01/42 310 334,775 Counties of New York Tobacco Trust IV, Refunding RB, Settlement Pass-Through Turbo, Series A, 1,300 1,353,820 County of Dutchess New York Industrial Development Agency, Refunding RB, Bard 233 247,577 Erie Tobacco Asset Securitization Corp., Refunding RB, Asset-Backed, Series A, 5.00%, 06/01/41 S.00%, 06/01/45 1,405 1,374,343 Hudson Yards Infrastructure Corp., Refunding RB, Series A, 5.00%, 02/15/39 680 769,733 Long Island Power Authority, Refunding RB, Dedicated Tax Fund, Series B, 1,701 1,82	Security		Value
New Jersey Transportation Trust Fund Authority, RB: 1 Transportation Program, Series AA, 5.00%, 06/15/44 \$ 315 \$ 328,287 Transportation Program, Series AA, 5.00%, 06/15/44 \$ 580 604,401 Transportation System, Series A, 5.50%, 06/15/41 1,575 1,643,087 Transportation System, Series B, 5.25%, 06/15/36 1,705 1,772,927 Tobacco Settlement Financing Corp., Refunding RB: 390 433,146 Sub-Series B, 5.00%, 06/01/46 390 433,146 Sub-Series B, 5.00%, 06/01/46 550 577,071 New York 8.3% 1 1 310 334,775 Counties of New York Transitional Finance Authority Future Tax Secured, RB, Fiscal 2012, Sub-Series E-1, 5.00%, 02/01/42 310 334,775 Counties of New York Tobacco Trust IV, Refunding RB, Settlement Pass-Through Turbo, Series A, 6.25%, 06/01/41(^{a)} 1,300 1,353,820 County of Dutchess New York Industrial Development Agency, Refunding RB, Bard 233 247,577 College Civic Facility, Series A-1, 5.00%, 08/01/46 1,800 1,703,592 County of Westchester New York Healthcare Corp., RB, Senior Lien, Series A, 5.00%, 01/144 1,374,343 1,405		(000)	<i>v</i> and
$\begin{array}{llllllllllllllllllllllllllllllllllll$			
$\begin{array}{llllllllllllllllllllllllllllllllllll$	• •	\$ 315 \$	328,287
$\begin{array}{cccc} Transportation System, Series A, 5.50\%, 06/15/41 & 1,575 & 1,643,087 \\ Transportation System, Series B, 5.25\%, 06/15/36 & 1,705 & 1,772,927 \\ Tobacco Settlement Financing Corp., Refunding RB: \\ Series A, 5.25\%, 06/01/46 & 390 & 433,146 \\ Sub-Series B, 5.00\%, 06/01/46 & 550 & 577,071 \\ \hline \\ $			-
Tobacco Settlement Financing Corp., Refunding RB: Series A, 5.25% , $06/01/46$ 390433,146 350Sub-Series B, 5.00% , $06/01/46$ 550577,071Isomorphic to the set of the s		1,575	1,643,087
Series A, 5.25% , $06/01/46$ 390433,146Sub-Series B, 5.00% , $06/01/46$ 550577,071New York 8.3%18,105,395City of New York New York Transitional Finance Authority Future Tax Secured, RB, Fiscal3102012, Sub-Series E-1, 5.00% , $02/01/42$ 310Counties of New York Tobacco Trust IV, Refunding RB, Settlement Pass-Through Turbo, Series A, 6.25% , $06/01/41^{(a)}$ 1,300County of Dutchess New York Industrial Development Agency, Refunding RB, Bard College Civic Facility, Series A-1, 5.00% , $08/01/46$ 1,800County of Westchester New York Healthcare Corp., RB, Senior Lien, Series A, 5.00% , $01/01/44$ 233247,577Erie Tobacco Asset Securitization Corp., Refunding RB, Asset-Backed, Series A, 5.00% , $06/01/45$ 1,405Hudson Yards Infrastructure Corp., Refunding RB, Series A, 5.00% , $02/15/39$ 680769,7331,501,258Metropolitan Transportation Authority, Refunding RB, Dedicated Tax Fund, Series B, 5.00% , $11/15/19^{(b)}$ 1,740Metropolitan Transportation Authority Hudson Rail Yards Trust Obligations, Refunding RB, Series A, 5.00% , $11/15/56$ 765822,283New York Counties Tobacco Trust IV, Refunding RB, Tobacco Settlement Pass-Through1,4151,406,071	Transportation System, Series B, 5.25%, 06/15/36	1,705	1,772,927
Sub-Series B, 5.00%, 06/01/46550577,071I8,105,395New York 8.3%City of New York New York Transitional Finance Authority Future Tax Secured, RB, Fiscal 2012, Sub-Series E-1, 5.00%, 02/01/42310334,775Counties of New York Tobacco Trust IV, Refunding RB, Settlement Pass-Through Turbo, Series A, 6.25% , 06/01/41 ^(a) 1,3001,353,820County of Dutchess New York Industrial Development Agency, Refunding RB, Bard College Civic Facility, Series A-1, 5.00%, 08/01/461,8001,703,592County of Westchester New York Healthcare Corp., RB, Senior Lien, Series A, 5.00%, 11/01/44233247,577Erie Tobacco Asset Securitization Corp., Refunding RB, Asset-Backed, Series A, 5.00%, 06/01/451,4051,374,343Hudson Yards Infrastructure Corp., Refunding RB, Series A, 5.00%, 02/15/39680769,733Long Island Power Authority, Refunding RB, Electric System, Series A, 5.75%, 04/01/19 ^(b) 1,4501,501,258Metropolitan Transportation Authority, Refunding RB, Dedicated Tax Fund, Series B, 5.00%, 11/15/19 ^(b) 1,7401,823,972Metropolitan Transportation Authority Hudson Rail Yards Trust Obligations, Refunding RB, Series A, 5.00%, 11/15/56765822,283New York Counties Tobacco Trust IV, Refunding RB, Tobacco Settlement Pass-Through1,4151,406,071	Tobacco Settlement Financing Corp., Refunding RB:		
New York8.3%18,105,395City of New York New York Transitional Finance Authority Future Tax Secured, RB, Fiscal2012, Sub-Series E-1, 5.00%, 02/01/42310334,775Counties of New York Tobacco Trust IV, Refunding RB, Settlement Pass-Through Turbo, Series A, 6.25%, 06/01/41 ^(a) 1,3001,353,820County of Dutchess New York Industrial Development Agency, Refunding RB, Bard College Civic Facility, Series A-1, 5.00%, 08/01/461,8001,703,592County of Westchester New York Healthcare Corp., RB, Senior Lien, Series A, 5.00%, 11/01/44233247,577Erie Tobacco Asset Securitization Corp., Refunding RB, Asset-Backed, Series A, 5.00%, 06/01/451,4051,374,343Hudson Yards Infrastructure Corp., Refunding RB, Series A, 5.00%, 02/15/39680769,733Long Island Power Authority, Refunding RB, Electric System, Series A, 5.75%, 04/01/19 ^(b) 1,4501,501,258Metropolitan Transportation Authority, Refunding RB, Dedicated Tax Fund, Series B, 5.00%, 11/15/19 ^(b) 1,7401,823,972Metropolitan Transportation Authority Hudson Rail Yards Trust Obligations, Refunding RB, Series A, 5.00%, 11/15/56765822,283New York Counties Tobacco Trust IV, Refunding RB, Tobacco Settlement Pass-Through1,4151,406,071			-
New York8.3%City of New York New York Transitional Finance Authority Future Tax Secured, RB, Fiscal2012, Sub-Series E-1, 5.00%, 02/01/42310334,775Counties of New York Tobacco Trust IV, Refunding RB, Settlement Pass-Through Turbo,Series A,6.25%, 06/01/41 ^(a) 1,300County of Dutchess New York Industrial Development Agency, Refunding RB, BardCollege Civic Facility, Series A-1, 5.00%, 08/01/461,800County of Westchester New York Healthcare Corp., RB, Senior Lien, Series A,5.00%, 11/01/44233247,577Erie Tobacco Asset Securitization Corp., Refunding RB, Asset-Backed, Series A,5.00%, 06/01/451,4051,4051,374,343Hudson Yards Infrastructure Corp., Refunding RB, Series A, 5.00%, 02/15/39680769,7331,405Long Island Power Authority, Refunding RB, Electric System, Series A, 5.75%, 04/01/19 ^(b) 1,4501,4571,501,258Metropolitan Transportation Authority, Refunding RB, Dedicated Tax Fund, Series B, 5.00%, 11/15/19 ^(b) 1,7401,823,9721,740Metropolitan Transportation Authority Hudson Rail Yards Trust Obligations, Refunding RB, Series A, 5.00%, 11/15/56765822,283New York Counties Tobacco Trust IV, Refunding RB, Tobacco Settlement Pass-Through1,4151,406,071	Sub-Series B, 5.00%, 06/01/46	550	577,071
City of New York New York Transitional Finance Authority Future Tax Secured, RB, Fiscal2012, Sub-Series E-1, 5.00%, 02/01/42310334,775Counties of New York Tobacco Trust IV, Refunding RB, Settlement Pass-Through Turbo, Series A,1,3001,353,8206.25%, 06/01/41 ^(a) 1,3001,353,820County of Dutchess New York Industrial Development Agency, Refunding RB, Bard1,8001,703,592County of Westchester New York Healthcare Corp., RB, Senior Lien, Series A, 5.00%, 11/01/44233247,577Erie Tobacco Asset Securitization Corp., Refunding RB, Asset-Backed, Series A, 5.00%, 06/01/451,4051,374,343Hudson Yards Infrastructure Corp., Refunding RB, Series A, 5.00%, 02/15/39680769,733Long Island Power Authority, Refunding RB, Electric System, Series A, 5.75%, 04/01/19 ^(b) 1,4501,501,258Metropolitan Transportation Authority, Refunding RB, Dedicated Tax Fund, Series B, 5.00%, 11/15/19 ^(b) 1,7401,823,972Metropolitan Transportation Authority Hudson Rail Yards Trust Obligations, Refunding RB, Series A, 5.00%, 11/15/56765822,283New York Counties Tobacco Trust IV, Refunding RB, Tobacco Settlement Pass-Through1,4151,406,071			18,105,395
2012, Sub-Series E-1, 5.00%, 02/01/42310334,775Counties of New York Tobacco Trust IV, Refunding RB, Settlement Pass-Through Turbo, Series A,1,3001,353,8206.25%, 06/01/41 ^(a) 1,3001,353,820County of Dutchess New York Industrial Development Agency, Refunding RB, Bard College Civic Facility, Series A-1, 5.00%, 08/01/461,8001,703,592County of Westchester New York Healthcare Corp., RB, Senior Lien, Series A, 5.00%, 11/01/44233247,577Erie Tobacco Asset Securitization Corp., Refunding RB, Asset-Backed, Series A, 5.00%, 06/01/451,4051,374,343Hudson Yards Infrastructure Corp., Refunding RB, Series A, 5.00%, 02/15/39680769,733Long Island Power Authority, Refunding RB, Electric System, Series A, 5.75%, 04/01/19 ^(b) 1,4501,501,258Metropolitan Transportation Authority, Refunding RB, Dedicated Tax Fund, Series B, 5.00%, 11/15/19 ^(b) 1,7401,823,972Metropolitan Transportation Authority Hudson Rail Yards Trust Obligations, Refunding RB, Series A, 5.00%, 11/15/56765822,283New York Counties Tobacco Trust IV, Refunding RB, Tobacco Settlement Pass-Through1,4151,406,071	New York 8.3%		
Counties of New York Tobacco Trust IV, Refunding RB, Settlement Pass-Through Turbo, Series A,1,3001,353,8206.25%, 06/01/41 ^(a) 1,3001,353,820County of Dutchess New York Industrial Development Agency, Refunding RB, Bard1,0001,703,592College Civic Facility, Series A-1, 5.00%, 08/01/461,8001,703,592County of Westchester New York Healthcare Corp., RB, Senior Lien, Series A,233247,577Erie Tobacco Asset Securitization Corp., Refunding RB, Asset-Backed, Series A,1,4051,374,343Hudson Yards Infrastructure Corp., Refunding RB, Series A, 5.00%, 02/15/39680769,733Long Island Power Authority, Refunding RB, Electric System, Series A, 5.75%, 04/01/19 ^(b) 1,4501,501,258Metropolitan Transportation Authority, Refunding RB, Dedicated Tax Fund, Series B, 5.00%, 11/15/19 ^(b) 1,7401,823,972Metropolitan Transportation Authority Hudson Rail Yards Trust Obligations, Refunding RB, Series A, 5.00%, 11/15/56765822,283New York Counties Tobacco Trust IV, Refunding RB, Tobacco Settlement Pass-Through1,4151,406,071	•	310	334.775
$\begin{array}{cccc} 6.25\%, 06/01/41^{(a)} & 1,300 & 1,353,820 \\ \hline County of Dutchess New York Industrial Development Agency, Refunding RB, Bard \\ \hline College Civic Facility, Series A-1, 5.00\%, 08/01/46 & 1,800 & 1,703,592 \\ \hline County of Westchester New York Healthcare Corp., RB, Senior Lien, Series A, 5.00\%, 11/01/44 & 233 & 247,577 \\ \hline Erie Tobacco Asset Securitization Corp., Refunding RB, Asset-Backed, Series A, 5.00\%, 06/01/45 & 1,405 & 1,374,343 \\ \hline Hudson Yards Infrastructure Corp., Refunding RB, Series A, 5.00\%, 02/15/39 & 680 & 769,733 \\ \hline Long Island Power Authority, Refunding RB, Electric System, Series A, 5.75\%, 04/01/19^{(b)} & 1,450 & 1,501,258 \\ \hline Metropolitan Transportation Authority, Refunding RB, Dedicated Tax Fund, Series B, 5.00\%, 11/15/19^{(b)} & 1,740 & 1,823,972 \\ \hline Metropolitan Transportation Authority Hudson Rail Yards Trust Obligations, Refunding RB, \\ Series A, 5.00\%, 11/15/56 & 765 & 822,283 \\ \hline New York Counties Tobacco Trust IV, Refunding RB, Tobacco Settlement Pass-Through & 1,415 & 1,406,071 \\ \hline \end{array}$			
County of Dutchess New York Industrial Development Agency, Refunding RB, Bard1,8001,703,592College Civic Facility, Series A-1, 5.00%, 08/01/461,8001,703,592County of Westchester New York Healthcare Corp., RB, Senior Lien, Series A, 5.00%, 11/01/44233247,577Erie Tobacco Asset Securitization Corp., Refunding RB, Asset-Backed, Series A, 5.00%, 06/01/451,4051,374,343Hudson Yards Infrastructure Corp., Refunding RB, Series A, 5.00%, 02/15/39680769,733Long Island Power Authority, Refunding RB, Electric System, Series A, 5.75%, 04/01/19 ^(b) 1,4501,501,258Metropolitan Transportation Authority, RB, Series B, 5.25%, 11/15/381,7151,934,657Metropolitan Transportation Authority Hudson Rail Yards Trust Obligations, Refunding RB, Series A, 5.00%, 11/15/561,7401,823,972Metropolitan Transportation Authority Hudson Rail Yards Trust Obligations, Refunding RB, Series A, 5.00%, 11/15/56765822,283New York Counties Tobacco Trust IV, Refunding RB, Tobacco Settlement Pass-Through1,4151,406,071			
College Civic Facility, Series A-1, 5.00%, 08/01/461,8001,703,592County of Westchester New York Healthcare Corp., RB, Senior Lien, Series A, 5.00%, 11/01/44233247,577Erie Tobacco Asset Securitization Corp., Refunding RB, Asset-Backed, Series A, 5.00%, 06/01/451,4051,374,343Hudson Yards Infrastructure Corp., Refunding RB, Series A, 5.00%, 02/15/39680769,733Long Island Power Authority, Refunding RB, Electric System, Series A, 5.75%, 04/01/19(b)1,4501,501,258Metropolitan Transportation Authority, RB, Series B, 5.25%, 11/15/381,7151,934,657Metropolitan Transportation Authority Hudson Rail Yards Trust Obligations, Refunding RB, Series A, 5.00%, 11/15/19(b)1,7401,823,972Metropolitan Transportation Authority Hudson Rail Yards Trust Obligations, Refunding RB, Series A, 5.00%, 11/15/56765822,283New York Counties Tobacco Trust IV, Refunding RB, Tobacco Settlement Pass-Through1,4151,406,071		1,300	1,353,820
5.00%, 11/01/44233247,577Erie Tobacco Asset Securitization Corp., Refunding RB, Asset-Backed, Series A, 5.00%, 06/01/451,4051,374,343Hudson Yards Infrastructure Corp., Refunding RB, Series A, 5.00%, 02/15/39680769,733Long Island Power Authority, Refunding RB, Electric System, Series A, 5.75%, 04/01/19(b)1,4501,501,258Metropolitan Transportation Authority, RB, Series B, 5.25%, 11/15/381,7151,934,657Metropolitan Transportation Authority, Refunding RB, Dedicated Tax Fund, Series B, 5.00%, 11/15/19(b)1,7401,823,972Metropolitan Transportation Authority Hudson Rail Yards Trust Obligations, Refunding RB, Series A, 5.00%, 11/15/56765822,283New York Counties Tobacco Trust IV, Refunding RB, Tobacco Settlement Pass-Through1,4151,406,071	College Civic Facility, Series A-1, 5.00%, 08/01/46	1,800	1,703,592
Erie Tobacco Asset Securitization Corp., Refunding RB, Asset-Backed, Series A,1,4051,374,3435.00%, 06/01/451,4051,374,343Hudson Yards Infrastructure Corp., Refunding RB, Series A, 5.00%, 02/15/39680769,733Long Island Power Authority, Refunding RB, Electric System, Series A, 5.75%, 04/01/19 ^(b) 1,4501,501,258Metropolitan Transportation Authority, RB, Series B, 5.25%, 11/15/381,7151,934,657Metropolitan Transportation Authority, Refunding RB, Dedicated Tax Fund, Series B,1,7401,823,972Metropolitan Transportation Authority Hudson Rail Yards Trust Obligations, Refunding RB,765822,283New York Counties Tobacco Trust IV, Refunding RB, Tobacco Settlement Pass-Through1,4151,406,071	•		
5.00%, 06/01/451,4051,374,343Hudson Yards Infrastructure Corp., Refunding RB, Series A, 5.00%, 02/15/39680769,733Long Island Power Authority, Refunding RB, Electric System, Series A, 5.75%, 04/01/19 ^(b) 1,4501,501,258Metropolitan Transportation Authority, RB, Series B, 5.25%, 11/15/381,7151,934,657Metropolitan Transportation Authority, Refunding RB, Dedicated Tax Fund, Series B, 5.00%, 11/15/19 ^(b) 1,7401,823,972Metropolitan Transportation Authority Hudson Rail Yards Trust Obligations, Refunding RB, Series A, 5.00%, 11/15/56765822,283New York Counties Tobacco Trust IV, Refunding RB, Tobacco Settlement Pass-Through1,4151,406,071		233	247,577
Hudson Yards Infrastructure Corp., Refunding RB, Series A, 5.00%, 02/15/39680769,733Long Island Power Authority, Refunding RB, Electric System, Series A, 5.75%, 04/01/19(b)1,4501,501,258Metropolitan Transportation Authority, RB, Series B, 5.25%, 11/15/381,7151,934,657Metropolitan Transportation Authority, Refunding RB, Dedicated Tax Fund, Series B, 5.00%, 11/15/19(b)1,7401,823,972Metropolitan Transportation Authority Hudson Rail Yards Trust Obligations, Refunding RB, Series A, 5.00%, 11/15/56765822,283New York Counties Tobacco Trust IV, Refunding RB, Tobacco Settlement Pass-Through1,4151,406,071	· ·	1 405	1 274 242
Long Island Power Authority, Refunding RB, Electric System, Series A, 5.75%, 04/01/19(b)1,4501,501,258Metropolitan Transportation Authority, RB, Series B, 5.25%, 11/15/381,7151,934,657Metropolitan Transportation Authority, Refunding RB, Dedicated Tax Fund, Series B, 5.00%, 11/15/19(b)1,7401,823,972Metropolitan Transportation Authority Hudson Rail Yards Trust Obligations, Refunding RB, Series A, 5.00%, 11/15/56765822,283New York Counties Tobacco Trust IV, Refunding RB, Tobacco Settlement Pass-Through1,4151,406,071		-	
Metropolitan Transportation Authority, RB, Series B, 5.25%, 11/15/381,7151,934,657Metropolitan Transportation Authority, Refunding RB, Dedicated Tax Fund, Series B, 5.00%, 11/15/19(b)1,7401,823,972Metropolitan Transportation Authority Hudson Rail Yards Trust Obligations, Refunding RB, Series A, 5.00%, 11/15/56765822,283New York Counties Tobacco Trust IV, Refunding RB, Tobacco Settlement Pass-Through1,4151,406,071	· ·		
Metropolitan Transportation Authority, Refunding RB, Dedicated Tax Fund, Series B, 5.00%, 11/15/19 ^(b) 1,7401,823,972Metropolitan Transportation Authority Hudson Rail Yards Trust Obligations, Refunding RB, Series A, 5.00%, 11/15/56765822,283New York Counties Tobacco Trust IV, Refunding RB, Tobacco Settlement Pass-Through1,4151,406,071			
5.00%, 11/15/19(b)1,7401,823,972Metropolitan Transportation Authority Hudson Rail Yards Trust Obligations, Refunding RB, Series A, 5.00%, 11/15/56765822,283New York Counties Tobacco Trust IV, Refunding RB, Tobacco Settlement Pass-Through1,4151,406,071		1,/13	1,954,057
Metropolitan Transportation Authority Hudson Rail Yards Trust Obligations, Refunding RB, Series A, 5.00%, 11/15/56765822,283New York Counties Tobacco Trust IV, Refunding RB, Tobacco Settlement Pass-Through1,4151,406,071	· · · ·	1.740	1.823 972
Series A, 5.00%, 11/15/56765822,283New York Counties Tobacco Trust IV, Refunding RB, Tobacco Settlement Pass-Through1,4151,406,071		1,710	1,023,772
New York Counties Tobacco Trust IV, Refunding RB, Tobacco Settlement Pass-Through1,4151,406,071		765	822.283
Donus, ochos A,	Bonds, Series A,		

5.00%, 06/01/38 New York Liberty Development Corp., Refunding RB:		
2nd Priority, Bank of America Tower at One Bryant Park Project, Class 3, 6.38%, 07/15/49	850	899,122
3 World Trade Center Project, Class 1, 5.00%, 11/15/44 ^(a)	2,275	2,389,978
3 World Trade Center Project, Class 2, 5.15%, 11/15/34 ^(a)	245	266,572
3 World Trade Center Project, Class 2, 5.38%, 11/15/40 ^(a)	605	658,954
Port Authority of New York & New Jersey, ARB, Special Project, JFK International Air		
Terminal LLC Project, Series 8:		
6.00%, 12/01/36	900	985,563
6.00%, 12/01/42	875	956,795
		,
		19,429,065
North Carolina 0.6%		
North Carolina Medical Care Commission, RB, Health Care Facilities, Duke University		
Health System, Series A, 5.00%, 06/01/19 ^(b)	970	1,002,951
North Carolina Medical Care Commission, Refunding RB, 1st Mortgage, Retirement		
Facilities Whitestone Project, Series A, 7.75%, 03/01/21 ^(b)	415	476,988
5		,
		1,479,939
Ohio 1.7%		
Buckeye Tobacco Settlement Financing Authority, RB, Asset-Backed, Senior Turbo Term,		
Series A-2, 5.88%, 06/01/47	2,570	2,569,974
County of Franklin Ohio, RB:	_,	_,_ ,, ,, ,, ,
Health Care Facilities Improvement, OPRS Communities Obligation Group, Series A,		
6.13%, 07/01/40	470	512,258
Trinity Health Credit Group, Series 2017, 5.00%, 12/01/46	290	324,539
11111ty Health Credit Croup, Series 2017, 5.00%, 12/01/40	290	524,559

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2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

April 30, 2018

BlackRock MuniHoldings Fund, Inc. (MHD)

Security	Par (000)	Value
Ohio (continued) State of Ohio, RB, Portsmouth Bypass Project, AMT, 5.00%, 06/30/53	\$ 580	\$ 631,974
Oblahama 100		4,038,745
Oklahoma 1.0% Oklahoma Development Finance Authority, RB, OU Medicine Project, Series B, 5.25%, 08/15/48	855	936,037
Oklahoma Turnpike Authority, RB, 2nd Series C, 4.00%, 01/01/42	1,420	1,452,333
Pennsylvania 4.0%		2,388,370
City of Philadelphia Pennsylvania Airport Revenue, Refunding ARB, AMT, Series B, 5.00%, 07/01/47	330	363,878
City of Philadelphia Pennsylvania Hospitals & Higher Education Facilities Authority, RB, Temple University Health System, Series A, 5.63%, 07/01/42	460	497,177
Commonwealth Financing Authority, RB, Tobacco Master Settlement Payment: 5.00%, 06/01/33 5.00%, 06/01/34	75 100	83,876 111,119
County of Montgomery Higher Education & Health Authority, Refunding RB, Thomas Jefferson University, Series A:	100	111,117
4.00%, 09/01/49 5.00%, 09/01/43	415 905	408,418 1,005,184
Pennsylvania Economic Development Financing Authority, RB: American Water Co. Project, 6.20%, 04/01/39	2,520	2,611,123
AMT, 5.00%, 06/30/42 Pennsylvania Economic Development Financing Authority, Refunding RB, National Gypsum	2,015	2,156,916
Co., AMT, 5.50%, 11/01/44 Pennsylvania Turnpike Commission, RB, Series A, 5.00%, 12/01/44	1,105 795	1,161,576 865,016
Duanta Diago 1 107		9,264,283
Puerto Rico 1.1% Children s Trust Fund, Refunding RB, Tobacco Settlement Asset-Backed Bonds:	1 2 4 5	1 212 226
5.50%, 05/15/39 5.63%, 05/15/43	1,345 1,280	1,312,236 1,224,077
Rhode Island 2.2%		2,536,313
Tobacco Settlement Financing Corp., Refunding RB: Series A, 5.00%, 06/01/35	580	623,581
Series B, 4.50%, 06/01/45	1,900 2,605	1,919,456 2,668,849
Series B, 5.00%, 06/01/50	2,005	5,211,886
		_ , 1,000

South Carolina 3.6%		
State of South Carolina Ports Authority, ARB: 5.25%, 07/01/40	2,285	2,421,437
AMT, 5.25%, 07/01/55	925	1,021,810
State of South Carolina Public Service Authority, RB, Santee Cooper, Series A,		
5.50%, 12/01/54 State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 12/01/55	2,385 2,260	2,603,204 2,458,496
State of South Carolina Fublic Service Authority, Refunding RB, Series E, 5.25%, 12/01/55	2,200	2,438,490
		8,504,947
City of Chattanooga Health Educational & Housing Facility Board, RB, Catholic Health Initiatives, Series A, 5.25%, 01/01/45	980	1,041,015
County of Nashville & Davidson Metropolitan Government Health & Educational Facilities	200	1,011,010
Board, RB, Vanderbilt University Medical Center, Series A, 5.00%, 07/01/40	495	543,985
		1,585,000
	Par	1,000,000
Security	(000)	Value
Texas 9.1% Central Texas Regional Mobility Authority, Refunding RB:		
Senior Lien, 6.25%, 01/01/21 ^(b)	\$ 1,480 \$	1,633,402
Sub-Lien, 5.00%, 01/01/33	250	269,680
City of Austin Texas Airport System, ARB, AMT, 5.00%, 11/15/39	440	477,721
City of Austin Texas Electric Utility Revenue, Refunding RB, Series A, 5.00%, 11/15/37 City of Dallas Texas Waterworks & Sewer System Revenue, Refunding RB,	1,500	1,643,670
5.00%, 10/01/20 ^(b)	485	517,927
City of Houston Texas Airport System, Refunding ARB, Senior Lien, Series A,		
5.50%, 07/01/39	1,070	1,076,249
County of Harris Texas Cultural Education Facilities Finance Corp., RB, 1st Mortgage, Brazos Presbyterian Homes, Inc. Project, Series B, 7.00%, 01/01/23 ^(b)	325	390,419
County of Harris Texas Health Facilities Development Corp., Refunding RB, Memorial	520	590,119
Hermann Healthcare System, Series B, 7.25%, 12/01/18 ^(b)	1,910	1,969,917
Dallas-Fort Worth Texas International Airport, Refunding ARB, AMT, Series E, 5.00%, 11/01/32	3,065	3,237,927
La Vernia Higher Education Finance Corp., RB, Kipp, Inc., Series A, 6.38%, 08/15/19 ^(b)	450	474,975
North Texas Tollway Authority, RB, CAB, Special Project System, Series B,		
0.00%, 09/01/31 ^{(b)(c)}	1,400	593,208
San Antonio Water System, Refunding RB, Junior Lien, Series A, 5.00%, 05/15/48 ^(e) Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien:	1,825	2,074,842
LBJ Infrastructure Group LLC, 7.00%, 06/30/40	2,000	2,194,760
NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project,	1 = 0.0	
6.88%, 12/31/39 University of Texas System, Refunding RB, Permanent University Fund, Series B,	1,700	1,827,636
4.00%, 07 /01/47	2,725	2,816,996
		21,199,329
Utah 0.3% Salt Lake City Corp. Airport Revenue, ARB, Series A, AMT, 5.00%, 07/01/47	665	738,190
	-	,

Virginia 2.2%

County of Hanover Virginia EDA, Refunding RB, Covenant Woods, Series A:

5.00%, 07/01/42 Residential Care Facility, 5.00%, 07/01/47 Hampton Roads Transportation Accountability Commission, RB, Transportation Fund, Senior Lien, Series A,	625 970	643,400 996,326
5.50%, 07/01/57 Virginia Small Business Financing Authority, RB, Senior Lien, Elizabeth River Crossings OpCo LLC Project, AMT:	810	957,857
5.25%, 01/01/32	550	597,630
6.00%, 01/01/37	1,830	2,036,479
		5,231,692
Washington 2.3%		
Grant County Public Utility District No. 2, Refunding RB, Series A, 5.00%, 01/01/43	1,555	1,727,092
Port of Seattle Washington, ARB, Intermediate Lien, Series C, AMT, 5.00%, 05/01/42	1,085	1,214,126
Port of Seattle Washington, RB, Intermediate Lien, Series C, AMT, 5.00%, 04/01/40 Washington Health Care Facilities Authority, RB, Catholic Health Initiatives, Series A,	540	582,298
5.75%, 01/01/45	1,625	1,771,494
Wisconsin 3.6%		5,295,010
State of Wisconsin, Refunding RB, Series A, 6.00%, 05/01/19 ^(b)	4,980	5,185,773

Schedules of Investments

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BlackRock MuniHoldings Fund, Inc. (MHD)

April 30, 2018

Security Wisconsin (continued)	Par (000)	Value
State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group, Series E, 5.00%,11/15/33 Wisconsin Health & Educational Facilities Authority, Refunding RB, Medical College of	\$ 1,710	\$ 1,783,496
Wisconsin, Inc., 4.00%, 12/01/46	1,305	1,314,357
Wyoming 0.1%		8,283,626
Wyoming Municipal Power Agency, Inc., RB, Series A, 5.00%, 01/01/19 ^(b)	210	214,353
Total Municipal Bonds 117.4% (Cost \$255,939,142)		273,586,244
Municipal Bonds Transferred to Tender Option Bond Trusts ^(f)		
California 9.1% Bay Area Toll Authority, Refunding RB, San Francisco Bay Area:		
Toll Bridge, 4.00%, 04/01/42 ^(g)	2,257	2,336,210
Series F-1, 5.63%, 04/01/19 ^(b)	2,271	2,350,852
California Educational Facilities Authority, RB, University of Southern California,		
Series B, 5.25%, 10/01/18 ^{(b)(g)}	1,844	1,871,025
City & County of San Francisco California Public Utilities Commission, RB, Water	6 600	6 0 1 1 0 0 0
Revenue, Series B, 5.00%, 11/01/19 ^(b)	6,600	6,911,080
City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles International Airport, Senior Series A, 5.00%, 05/15/40	4,121	4,369,859
Sacramento Area Flood Control Agency, Refunding, Consolidated Capital Assessment	4,121	4,309,839
District No. 2 Bonds, 5.00%, 10/01/47	2,250	2,553,251
San Diego California Community College District, GO, Election of 2002,	_,	2,000,201
5.25%, 08/01/19 ^(b)	748	779,603
Colorado 2.6%		21,171,880
Colorado Health Facilities Authority, RB, Catholic Health, Series C-7 (AGM),		
5.00%, 09/01/36	1,650	1,650,000
Colorado Health Facilities Authority, Refunding RB, Catholic Health Initiatives, Series A,		
5.50%, 07/01/34 ^(g)	1,490	1,536,771
County of Adams Colorado, COP, Refunding,		0 750 1 45
4.00%, 12/01/45	2,700	2,758,145
		5,944,916
Florida 1.8%		· · · -
County of Miami-Dade Florida, RB, Water & Sewer System, 5.00%, 10/01/20 ^(b)	3,939	4,213,881

Georgia 1.0% Private Colleges & Universities Authority, Refunding RB, Emory University, Series C, 5.00%, 09/01/18 ^(b)	2,259	2,283,313
Massachusetts 2.7%		
Commonwealth of Massachusetts Transportation Fund Revenue, RB, Rail Enhancement		
Program, Series A, 4.00%, 06/01/45 Massachusetts School Building Authority, RB, Senior, Series B, 5.00%, 10/15/41	1,502 4,502	1,533,301 4,845,606
Massaenuseus Senoor Buneing Autionty, NB, Senior, Series B, 5.00 %, 10/15/41	7,502	
New Hampshire 0.6%		6,378,907
New Hampshire Health & Education Facilities Authority, RB, Dartmouth College, 5.25%, 06/01/19 ^{(b)(g)}	1,410	1,460,259
New York 9.1%		
City of New York New York Municipal Water Finance Authority, Refunding RB, Water &	1 1 1 0	1 154 520
Sewer System, 2nd General Resolution, Series FF-2, 5.50%, 06/15/40 Hudson Yards Infrastructure Corp., RB, Fiscal 2012, Series A, 5.75%, 02/15/47 ^(g)	$1,110 \\ 1,110$	1,154,529 1,211,512
	Par	-,;
Security New York (continued)	(000)	Value
New York (continued) Metropolitan Transportation Authority, Refunding RB, Series C-1, 5.25%, 11/15/56 New York Liberty Development Corp., ARB, 1 World Trade Center Port Authority Consolidated Bonds,	\$ 3,240	\$ 3,649,885
5.25%, 12/15/43	7,440	8,105,523
New York Liberty Development Corp., Refunding RB, 4 World Trade Center Project, 5.75%, 11/15/51 ^(g)	4,460	4,935,233
Port Authority of New York & New Jersey, Refunding ARB, 194th Series,	1,100	1,755,255
5.25%, 10/15/55	1,860	2,081,718
		21,138,400
North Carolina 1.4%		
North Carolina Capital Facilities Finance Agency, Refunding RB: Duke University Project, Series B, 5.00%, 10/01/55	1,830	2,038,950
Wake Forest University, 5.00%, 01/01/19 ^(b)	1,080	1,102,469
		3,141,419
Ohio 4.2%		, ,
State of Ohio, Refunding RB, Cleveland Clinic Health System Obligated Group, Series A, 5.50%, 01/01/19 ^(b)	9,644	9,873,226
Pennsylvania 0.8%		
Pennsylvania Turnpike Commission, RB, Sub-Series A, 5.50%, 12/01/42	1,695	1,930,221
Rhode Island 0.5% Narragansett Bay Commission, Refunding RB, Wastewater System, Series A, 4.00%, 09/01/43	1,140	1,151,582
Texas 6.5%		
City of San Antonio Texas Electric and Gas Systems, RB, Junior Lien, 5.00%, 02/01/43	1,720	1,855,858

County of Harris Texas, RB, Toll Road, Senior Lien, Series A ^(g) : 5.00%, 08/15/19 ^(b) 5.00%, 08/15/38	2,620 2,004	2,711,030 2,073,704
County of Harris Texas Metropolitan Transit Authority, Refunding RB, Series A, 5.00%, 11/01/41 Lower Colorado River Authority, Refunding RB, LCRA Transmission Services Corporation Project,	2,350	2,536,590
4.00%, 05/15/43 San Antonio Public Facilities Corp., Refunding RB, Convention Center Refinancing and Expansion Project,	1,504	1,512,084
4.00%, 09/15/42 University of Texas, Refunding RB, Financing System, Series B, 5.00%, 08/15/43	2,295 2,041	2,314,056 2,241,912
		15,245,234
Utah 1.1% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 08/15/41	2,519	2,612,784
Virginia 2.6%		
University of Virginia, Refunding RB, General, 5.00%, 06/01/18 ^(b)	3,749	3,758,955
Virginia Small Business Financing Authority, Refunding RB, Sentara Healthcare,	5,749	5,758,955
5.00%, 11/01/40	2,095	2,203,516
		5,962,471
Wisconsin 1.8%		
Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health, Inc., Obligated Group, Series C, 5.25%, 04/01/19 ^{(b)(g)}	3,959	4,080,812
Total Municipal Bonds Transferred to Tender Option Bond Trusts 45.8% (Cost \$103,402,483)		106,589,305
Total Long-Term Investments 163.2% (Cost \$359,341,625)		380,175,549

2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

BlackRock MuniHoldings Fund, Inc. (MHD)

April 30, 2018

Security		Value
Short-Term Securities 0.3% BlackRock Liquidity Funds, MuniCash, Institutional Class, 1.48% ^{(h)(i)}	733,990	\$ 733,990
Total Short-Term Securities 0.3% (Cost \$733,990)		733,990
Total Investments163.5%(Cost\$360,075,615)Liabilities in Excess of Other Assets(0.4)%Liability for TOB Trust Certificates, Including Interest Expense and Fees PayableVMTP Shares at Liquidation Value(35.9)%	(27.2)%	380,909,539 (887,625) (63,400,554) (83,700,000)
Net Assets Applicable to Common Shares 100.0%		\$232,921,360

- ^(a) Security exempt from registration pursuant to Rule 144A under the Securities Act of 1933, as amended. These securities may be resold in transactions exempt from registration to qualified institutional investors.
- ^(b) U.S. Government securities, held in escrow, are used to pay interest on this security, as well as to retire the bond in full at the date indicated, typically at a premium to par.
- ^(c) Zero-coupon bond.
- ^(d) Step-up bond that pays an initial coupon rate for the first period and then a higher coupon rate for the following periods. Rate as of period end.
- ^(e) When-issued security.
- ^(f) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Fund. These bonds serve as collateral in a secured borrowing. See Note 4 of the Notes to Financial Statements for details.
- ^(g)All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Fund could ultimately be required to pay under the agreements, which expire between May 7, 2018 to February 15, 2031, is \$13,416,493. See Note 4 of the Notes to Financial Statements for details.
- ^(h)Annualized 7-day yield as of period end.
- ⁽ⁱ⁾ During the year ended April 30, 2018, investments in issuers considered to be an affiliate of the Fund for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

								Cl	hange
									in
	Shares		Shares				Net	Unred	alized
	Held at	Net	Held at	Value at		Re	alize A p	prec	iation
Affiliated	04/30/17	Activity	04/30/18	04/30/18	Inconfain (Loss)(Depreciation)			ation)	
BlackRock Liquidity Funds,									
MuniCash, Institutional Class	575,572	158,418	733,990	\$733,990	\$25,710	\$	522	\$	(57)

^(a) Includes net capital gain distributions, if applicable. **Derivative Financial Instruments Outstanding as of Period End**

Futures Contracts

	Number of	Expiration		Notional	App	Value/ nrealized preciation
Description	Contracts	Date	Атои	nt (000)	(Depr	eciation)
Short Contracts:						
10-Year U.S. Treasury Note	22	06/20/18	\$	2,632	\$	13,233
Long U.S. Treasury Bond	50	06/20/18		7,192		(6,182)
5-Year U.S. Treasury Note	11	06/29/18		1,249		5,542
					\$	12,593

Derivative Financial Instruments Categorized by Risk Exposure

As of year end, the fair values of derivative financial instruments located in the Statements of Assets and Liabilities were as follows:

	Commodity Contracts C	Credit Contracts C	Cı Equity Ex	0	Interest Rate Contracts C	Other ontracts	Total
Assets Derivative Financial							
Instruments Futures contracts Net unrealized appreciation ^(a)	\$	\$	\$	\$	\$ 18,775	\$	\$ 18,775
Liabilities Derivative Finance Instruments Futures contracts Net unrealized depreciation ^(a)	ial \$	\$	\$	\$	\$ 6,182	\$	\$ 6,182

^(a) Includes cumulative appreciation (depreciation) on futures contracts, if any, as reported in the Schedule of Investments. Only current day s variation margin is reported within the Statements of Assets and Liabilities.

Schedules of Investments

BlackRock MuniHoldings Fund, Inc. (MHD)

April 30, 2018

For the year ended April 30, 2018, the effect of derivative financial instruments in the Statements of Operations was as follows:

	Commodity Contracts C	Credit Contracts C	Equity E	Foreign Currency Exchange Contracts	Interest Rate Contracts C	Other ontracts	Total
Net Realized Gain (Loss) from Futures contracts	n: \$	\$	\$	\$	\$ 547,023	\$	\$ 547,023
Net Change in Unrealized Appreciation (Depreciation) o Futures contracts	·	\$	\$	\$	\$ 250,959	\$	\$ 250,959

Average Quarterly Balances of Outstanding Derivative Financial Instruments

Futures contracts:

Average notional value of contracts short \$15,398,434 For more information about the Fund s investment risks regarding derivative financial instruments, refer to the Notes to Financial Statements.

Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of investments and derivative financial instruments. For information about the Fund s policy regarding valuation of investments and derivative financial instruments, refer to the Notes to Financial Statements.

The following tables summarize the Fund s investments and derivative financial instruments categorized in the disclosure hierarchy:

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments ^(a)	\$	\$380,175,549	\$	\$ 380,175,549
Short-Term Securities	733,990			733,990
	\$ 733,990	\$380,175,549	\$	\$ 380,909,539

Derivative Financial Instruments^(b)

Assets: Interest rate contracts Liabilities:	\$ 18,775 \$	\$ \$	18,775
Interest rate contracts	(6,182)		(6,182)
	\$ 12,593 \$	\$ \$	12,593

^(a)See above Schedule of Investments for values in each state or political subdivision.

^(b)Derivative financial instruments are futures contracts which are valued at the unrealized appreciation (depreciation) on the instrument.

The Fund may hold assets and/or liabilities in which the fair value approximates the carrying amount for financial statement purposes. As of year end, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

	Level 1	Level 2	Level 3	Total
Liabilities: TOB Trust Certificates VMTP Shares at Liquidation Value	\$	\$ (63,165,719) (83,700,000)	\$	\$ (63,165,719) (83,700,000)
	\$	\$ (146,865,719)	\$	\$(146,865,719)

During the year ended April 30, 2018, there were no transfers between levels.

See notes to financial statements.

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2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Schedule of Investments

BlackRock MuniHoldings Fund II, Inc. (MUH)

April 30, 2018

Security Municipal Bonds 111.0%	Par (000)	Value
Alabama 1.3% County of Jefferson Alabama Sewer, Refunding RB, Sub-Lien, Series D, 6.00%, 10/01/42	\$ 1,875	\$ 2,155,556
Arizona 1.1% City of Phoenix Arizona IDA, RB, Legacy Traditional Schools Projects, Series A, 5.00%, 07/01/46 ^(a)	890	907,871
Salt Verde Financial Corp., RB, Senior, 5.00%, 12/01/37	810	945,829
California 14.3%		1,853,700
Benicia Unified School District, GO, CAB, Series A (NPFGC), 0.00%, 08/01/20 ^(b) California Health Facilities Financing Authority, RB:	2,000	1,910,400
St. Joseph Health System, Series A, 5.75%, 07/01/39	1,110	1,159,195
Sutter Health, Series B, 6.00%, 08/15/20 ^(c)	1,585	1,730,772
California Health Facilities Financing Authority, Refunding RB, St. Joseph Health System, Series A, 5.00%, 07/01/33	445	497,879
California Municipal Finance Authority, RB, Senior, Caritas Affordable Housing, Inc.		
Projects, S/F Housing, Series A: 5.25%, 08/15/39	80	87,268
5.25%, 08/15/49	195	211,347
California Municipal Finance Authority, Refunding RB, Community Medical Centers,	170	
Series A, 5.00%, 02/01/42	120	130,531
California Pollution Control Financing Authority, RB, Poseidon Resources (Channel Side) LP Desalination Project, AMT, 5.00%, 11/21/45 ^(a)	730	773,793
California Statewide Communities Development Authority, RB, Series A:		
John Muir Health, 5.13%, 07/01/19 ^(c)	1,090	1,131,529
Loma Linda University Medical Center, 5.00%, 12/01/46 ^(a)	235	247,431
City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles International Airport, Series A, 5.25%, 05/15/39	400	413,764
City of Stockton California Public Financing Authority, RB, Delta Water Supply Project,	+00	415,704
Series A, 6.25%, 10/01/38	185	216,750
Golden State Tobacco Securitization Corp., Refunding RB, Asset-Backed, Senior Series A-1,		
5.75%, 06/01/47	1,190	1,224,177
San Diego Unified School District California, GO, CAB, Election of 2008, Series A,		
0.00%, 07/01/29 ^(b)	2,525	1,742,553
San Marino Unified School District, GO, Series A (NPFGC), 0.00%, 07/01/19 ^(b)	2,070	2,026,116
State of California, GO, Various Purposes:	2 045	1 122 262
6.50%, 04/01/19 ^(c) 6.00%, 03/01/33	3,965 1,265	4,132,363 1,361,646
6.50%, 04/01/33	3,360	3,502,128
State of California Public Works Board, LRB, Various Capital Projects:	2,200	0,002,120

Series I, 5.00%, 11/01/38	405	450,324
Sub-Series I-1, 6.38%, 11/01/19 ^(c)	600	640,926
Tobacco Securitization Authority of Southern California, Refunding RB, Tobacco Settlement,		
Asset-Backed, Senior Series A-1, 4.75%, 06/01/25	935	937,001
		24,527,893
Colorado 1.5%		
Colorado Educational & Cultural Facilities Authority, RB, Charter School, Colorado Springs,	1 055	1.002.000
5.50%, 07/01/40 Designed Transmontation District COD Defending Series A 5.28% 06/01/21	1,055	1,092,969
Regional Transportation District, COP, Refunding, Series A, 5.38%, 06/01/31	510 920	541,350 954,417
University of Colorado, RB, Series A, 5.38%, 06/01/19 ^(c)	920	934,417
		2,588,736
	Par	2,500,750
Security	(000)	Value
Connecticut 0.3%	(000)	,
Connecticut Housing Finance Authority, Refunding RB, S/F Housing:		
Sub-Series A-1, 3.85%, 11/15/43	\$ 285	\$ 281,344
Sub-Series B-1, 4.00%, 05/15/45	265	265,996
		547,340
Delaware 2.0%		
County of Sussex Delaware, RB, NRG Energy, Inc., Indian River Power LLC Project,		
6.00%, 10/01/40	570	601,527
Delaware Transportation Authority, RB, U.S. 301 Project, 5.00%, 06/01/55	605	659,480
State of Delaware EDA, RB, Exempt Facilities, Indian River Power LLC Project,	2 0 5 0	2 125 070
5.38%, 10/01/45	2,050	2,125,870
		2 206 077
District of Columbia 3.8%		3,386,877
Metropolitan Washington Airports Authority, Refunding RB, Dulles Toll Road:		
1st Senior Lien, Series A, 5.00%, 10/01/39	255	263,976
1st Senior Lien, Series A, 5.25%, 10/01/44	1,000	1,038,230
CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/34 ^(b)	10,170	5,232,465
		-,,
		6,534,671
Florida 5.8%		
City of Clearwater Florida Water & Sewer Revenue, RB, Series A, 5.25%, 12/01/19 ^(c)	1,725	1,815,356
City of Tampa Florida, RB, Baycare Health System, Series A, 4.00%, 11/15/46	1,930	1,947,158
Country of Broward Florida Airport System, ARB, AMT, 5.00%, 10/01/47	1,600	1,780,176
County of Broward Florida Water & Sewer Utility, Refunding RB, Series A,		
5.25%, 10/01/18 ^(c)	545	552,913
County of Collier Florida Health Facilities Authority, Refunding RB, Series A,		
5.00%, 05/01/45	700	766,031
Mid-Bay Florida Bridge Authority, RB, Springing Lien, Series A, 7.25%, 10/01/21 ^(c)	1,525	1,770,357
Village Community Development District No.10, Special Assessment Bonds,	1 1 2 0	1 246 242
5.13%, 05/01/43	1,130	1,246,243
		9,878,234
Georgia 0.4%		2,070,234
Georgan of //	270	308,305
	2,0	200,202

County of Gainesville Georgia & Hall Hospital Authority, Refunding RB, Northeast Georgia Health System, Inc. Project, Series A, 5.50%, 08/15/54		
DeKalb Georgia Private Hospital Authority, Refunding RB, Children s Healthcare, 5.25%, 11/15/39	420	440,089
Hawaii 0.4%		748,394
State of Hawaii Harbor System, RB, Series A, 5.25%, 07/01/30	680	722,826
Idaho 1.4%		
County of Power Idaho Industrial Development Corp., RB, FMC Corp. Project, AMT, 6.45%, 08/01/32 Idaho Health Facilities Authority, RB, Trinity Health Credit Group, Series A,	2,000	2,008,040
5.00%, 12/01/46	390	436,449
Illinois 15.4%		2,444,489
Chicago Board of Education, GO, Series H, 5.00%, 12/01/46 Chicago Board of Education, GO, Refunding, Dedicated Revenues:	240	235,337
Series C, 5.00%, 12/01/34	240	239,722
Series D, 5.00%, 12/01/25	435	459,695
Chicago Board of Education, GO, Refunding Series F, 5.00%, 12/01/24	340	358,887
City of Chicago Illinois, GO, Project, Series A, 5.00%, 01/01/34	885	895,868

Schedules of Investments

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BlackRock MuniHoldings Fund II, Inc. (MUH)

April 30, 2018

	Par	
Security	(000)	Value
Illinois (continued)	()	
City of Chicago Illinois, GO, Refunding, Project, Series A, 5.25%, 01/01/32	\$2,290	\$ 2,370,264
City of Chicago Illinois, Special Assessment Bonds, Lake Shore East Project,		
6.75%, 12/01/32	587	590,217
City of Chicago Illinois O Hare International Airport, GARB, 3rd Lien:		
Series A, 5.75%, 01/01/21 ^(c)	2,100	2,296,350
Series A, 5.75%, 01/01/39	400	433,608
Series C, 6.50%, 01/01/21 ^(c)	2,935	3,262,106
City of Chicago Illinois Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/40	530	565,171
County of Cook Illinois Community College District No. 508, GO, City College of Chicago,		
5.50%, 12/01/38	410	430,639
Illinois Finance Authority, Refunding RB:		
Central Dupage Health, Series B, 5.50%, 11/01/19 ^(c)	800	841,584
Presence Health Network, Series C, 4.00%, 02/15/41	745	737,267
Southern Illinois Healthcare Enterprises, Inc., 4.00%, 03/01/35	1,290	1,290,890
Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion		
Project:		
CAB, Series B (AGM), 0.00%, 06/15/47 ^(b)	9,555	2,373,749
Series B (AGM), 5.00%, 06/15/50	2,230	2,322,723
Series B-2, 5.00%, 06/15/50	1,260	1,276,859
Railsplitter Tobacco Settlement Authority, RB ^(c) :		
5.50%, 06/01/21	230	252,988
6.00%, 06/01/21	500	557,390
State of Illinois, GO:		
5.00%, 02/01/39	810	813,151
Series A, 5.00%, 04/01/38	1,920	1,928,218
State of Illinois, RB, Build Illinois, Series B, 5.25%, 06/15/19 ^(c)	315	326,768
State of Illinois Toll Highway Authority, RB, Series A, 5.00%, 01/01/38	915	996,975
University of Illinois, RB, Auxiliary Facilities System, Series A, 5.00%, 04/01/44	520	557,596
		26,414,022
Indiana 4.8%		
City of Valparaiso Indiana, RB, Exempt Facilities, Pratt Paper LLC Project, AMT:		101105
6.75%, 01/01/34	415	484,425
7.00%, 01/01/44	1,000	1,173,300
Indiana Finance Authority, RB, Series A:	1.660	1 010 164
CWA Authority Project, 1st Lien, 5.25%, 10/01/38	1,660	1,810,164
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.00%, 07/01/44		239,603
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.00%, 07/01/48		785,880
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.25%, 01/01/51	210	225,162
Sisters of St. Francis Health Services, 5.25%, 11/01/19 ^(c)	420	440,290
Indiana Finance Authority, Refunding RB, Parkview Health System, Series A:	1.000	1 410 102
5.75%, 05/01/19 ^(c)	1,360	1,410,102

5.75%, 05/01/31	300	311,478
Indiana Municipal Power Agency, RB, Series B, 6.00%, 01/01/19 ^(c)	565	580,419
Indianapolis Local Public Improvement Bond Bank, RB, Series A, 5.00%, 01/15/40	640	703,091
	0.0	,,
		8,163,914
Iowa 1.2%		
Iowa Finance Authority, Refunding RB, Iowa Fertilizer Co. Project:		
Series B, 5.25%, 12/01/50 ^(d)	240	252,074
	Par	
Security	(000)	Value
Iowa (continued)		
Midwestern Disaster Area, 5.25%, 12/01/25	\$ 940	\$ 1,000,151
Midwestern Disaster Area, 5.88%, 12/01/26 ^(a)	210	221,392
Iowa Student Loan Liquidity Corp., Refunding RB, Student Loan, Senior Series A-1, AMT,		
5.15%, 12/01/22	510	526,060
		1,999,677
Kansas 0.7%		
Kansas Development Finance Authority, Refunding RB, Adventist Health System/Sunbelt		
Obligated Group, Series C:		
5.75%, 11/15/19 ^(c)	25	26,368
5.75%, 11/15/38	1,080	1,141,798
		1,168,166
Kentucky 0.7%		
Kentucky Economic Development Finance Authority, RB, Catholic Health Initiatives,		
Series A, 5.25%, 01/01/45	525	557,687
Kentucky Public Transportation Infrastructure Authority, RB, Downtown Crossing Project,		
Convertible CAB, 1st Tier, Series C, 0.00%, 07/01/43 ^(e)	635	586,835
		1,144,522
Louisiana 2.7%		
East Baton Rouge Sewerage Commission, RB, Series A, 5.25%, 02/01/19 ^(c)	420	430,853
New Orleans Aviation Board, RB, Passenger Facility Charge, Series A, 5.25%, 01/01/41	310	323,745
State of Louisiana Gasoline & Fuels Tax Revenue, Refunding RB, First Lien, Series A,	1	
4.00%, 05/01/41	1,250	1,272,163
Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A:	510	510 615
5.50%, 05/15/30	510	543,645
5.25%, 05/15/31	435	467,516
5.25%, 05/15/32	555	602,791
5.25%, 05/15/33	600	646,692
5.25%, 05/15/35	255	275,805
		1 562 010
Maina 0.107		4,563,210
Maine 0.1%		
Maine Health & Higher Educational Facilities Authority, RB, Series A:	15	16 507
5.00%, 07/01/19 ^(c)	45 105	46,587
5.00%, 07/01/39	103	108,026
		154,613
Maryland 1.5%		154,015

Maryland EDC, RB, Transportation Facilities Project, Series A, 5.75%, 06/01/20 ^(c)	220	236,586
Maryland EDC, Refunding RB, CNX Marine Terminals, Inc., 5.75%, 09/01/25	390	406,875
Maryland Health & Higher Educational Facilities Authority, RB:		
Trinity Health Credit Group, Series 2017, 5.00%, 12/01/46	20	22,515
University of Maryland Medical System Issue, 4.00%, 07/01/48	755	745,834
Maryland Health & Higher Educational Facilities Authority, Refunding RB, Charlestown		
Community Project, 6.25%, 01/01/21 ^(c)	1,095	1,208,497
		2,620,307
Massachusetts 2.4%		
Massachusetts Development Finance Agency, Refunding RB:		
Boston University, Series P, 5.45%, 05/15/59	845	990,813
Covanta Energy Project, Series C, AMT, 5.25%, 11/01/42 ^(a)	1,155	1,155,693
Massachusetts Health & Educational Facilities Authority, Refunding RB, Partners Healthcare		
System, Series J1, 5.00%, 07/01/19 ^(c)	360	372,693

2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

BlackRock MuniHoldings Fund II, Inc. (MUH)

April 30, 2018

Security Massachusetts (continued)	Par (000)	Value
Massachusetts (Continueu) Massachusetts HFA, Refunding RB, Series F, AMT, 5.70%, 06/01/40 Massachusetts Housing Finance Agency, RB, M/F Housing, Series D, 3.95%, 12/01/52	\$ 815 845	\$ 823,688 808,116
Mishigan 2007		4,151,003
 Michigan 3.0% City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 07/01/39 Kalamazoo Hospital Finance Authority, Refunding RB, Bronson Methodist Hospital: 	2,235	2,389,684
5.50%, 05/15/20 ^(c) 5.50%, 05/15/36	380 310	405,775 326,638
Michigan Finance Authority, Refunding RB, Detroit Water & Sewage Department Project, Senior Lien, Series C-1, 5.00%, 07/01/44 Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health System,	455	492,019
5.75%, 11/15/19 ^(c)	1,520	1,606,747
Minnesota 0.9%		5,220,863
City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series A, 6.75%, 11/15/18 ^(c)	1,540	1,580,733
Missouri 0.2% Bi-State Development Agency of the Missouri-Illinois Metropolitan District, Refunding RB, Combined Lien, Series A, 5.00%, 10/01/44	125	137,268
State of Missouri Health & Educational Facilities Authority, Refunding RB, St. Louis College of Pharmacy Project, 5.50%, 05/01/43	130	139,422
New Hampshire 1.4%		276,690
New Hampshire Health & Education Facilities Authority, Refunding RB, Dartmouth-Hitchcock, 6.00%, 08/01/19 ^(c)	1,530	1,606,316
New Hampshire Housing Finance Authority, RB, Cimarron, Whittier Falls & Marshall (FHA), 4.00%, 07/01/52	800	797,008
		2,403,324
New Jersey 7.0% Casino Reinvestment Development Authority, Refunding RB: 5.25%, 11/01/39 5.25%, 11/01/44 County of Essex New Jersey Improvement Authority, RB, AMT, 5.25%, 07/01/45 ^(a)	530 790 560	561,551 837,202 565,197
New Jersey EDA, RB, Continental Airlines, Inc. Project, AMT: 5.13%, 09/15/23 5.25%, 09/15/29	1,040 990	1,122,649 1,074,110

New Jersey EDA, Refunding, Special Assessment Bonds, Kapkowski Road Landfill Project,		
5.75%, 04/01/31	1,125	1,245,814
New Jersey State Turnpike Authority, RB, Series E, 5.00%, 01/01/45	1,355	1,485,785
New Jersey Transportation Trust Fund Authority, RB:		
Transportation Program, Series AA, 5.00%, 06/15/44	225	234,491
Transportation Program, Series AA, 5.00%, 06/15/44	420	437,669
Transportation System, Series A, 5.50%, 06/15/41	1,025	1,069,311
Transportation System, Series B, 5.25%, 06/15/36 South Lensey Port Corres ABB, Marine Terminel, Series B, AMT, 5.00%, 01/01/42	1,235	1,284,202
South Jersey Port Corp., ARB, Marine Terminal, Series B, AMT, 5.00%, 01/01/42 Tobacco Settlement Financing Corp., Refunding RB:	195	208,395
Series A, 5.00%, 06/01/46	770	831,346
Series A, 5.25%, 06/01/46	200	222,126
Sub-Series B, 5.00%, 06/01/46	775	813,145
		11,992,993
	Par	11,992,995
Security	(000)	Value
New York 7.3%	(000)	, and
City of New York New York Transitional Finance Authority Future Tax Secured, RB, Fiscal		
2012, Sub-Series E-1, 5.00%, 02/01/42	\$ 740	\$ 799,141
Counties of New York Tobacco Trust IV, Refunding RB, Settlement Pass-Through Turbo,		
Series A, 6.25%, 06/01/41 ^(a)	1,000	1,041,400
County of Dutchess New York Industrial Development Agency, Refunding RB, Bard		
College Civic Facility, Series A-1, 5.00%, 08/01/46	1,355	1,282,426
County of Westchester New York Healthcare Corp., RB, Senior Lien, Series A,		
5.00%, 11/01/44	262	277,892
Erie Tobacco Asset Securitization Corp., Refunding RB, Asset-Backed, Series A,	1.020	007 744
5.00%, 06/01/45 Long Island Power Authority, Refunding RB, Electric System, Series A, 5.75%, 04/01/19 ^(c)	1,020 1,050	997,744
Metropolitan Transportation Authority, RB, Series B, 5.25%, 11/15/38	1,030	1,087,117 1,415,740
Metropolitan Transportation Authority, Refunding RB, Dedicated Tax Fund, Series B,	1,233	1,413,740
5.00%, 11/15/19 ^(c)	1,270	1,331,290
New York Liberty Development Corp., Refunding RB:	,))
2nd Priority, Bank of America Tower at One Bryant Park Project, Class 3, 6.38%, 07/15/49	615	650,541
3 World Trade Center Project, Class 1, 5.00%, 11/15/44 ^(a)	1,495	1,570,557
3 World Trade Center Project, Class 2, 5.15%, 11/15/34(a)	175	190,409
3 World Trade Center Project, Class 2, 5.38%, 11/15/40 ^(a)	440	479,239
Port Authority of New York & New Jersey, ARB, Special Project, JFK International Air		
Terminal LLC Project, Series 8:	650	
6.00%, 12/01/36	650	711,796
6.00%, 12/01/42	630	688,892
		12,524,184
North Carolina 0.2%		12,324,104
North Carolina Medical Care Commission, Refunding RB, 1st Mortgage, Retirement		
Facilities Whitestone Project, Series A, 7.75%, 03/01/21 ^(c)	305	350,558
		,
Ohio 1.6%		
Buckeye Tobacco Settlement Financing Authority, RB, Asset-Backed, Senior Turbo Term,		
Series A-2, 5.88%, 06/01/47	1,855	1,854,981
	350	381,469

State of Ohio, RB, Portsmouth Bypass Project, AMT, 5.00%, 06/30/53420457,636Oklahoma 0.9%2,694,086Oklahoma Development Finance Authority, RB, OU Medicine Project, Series B, 5.50%, 08/15/57625693,363Oklahoma Turnpike Authority, RB, 2nd Series C, 4.00%, 01/01/42885905,1511,598,514Pennsylvania 5.7%City of Philadelphia Pennsylvania Hospitals & Higher Education Facilities Authority, RB, Temple University Health System, Series A, 5.63%, 07/01/42335362,075
Oklahoma0.9%Oklahoma Development Finance Authority, RB, OU Medicine Project, Series B, 5.50%, 08/15/57625693,363Oklahoma Turnpike Authority, RB, 2nd Series C, 4.00%, 01/01/42885905,1511,598,514Pennsylvania5.7%City of Philadelphia Pennsylvania Hospitals & Higher Education Facilities Authority, RB,
Oklahoma Development Finance Authority, RB, OU Medicine Project, Series B, 5.50%, 08/15/57625 693,363 905,151Oklahoma Turnpike Authority, RB, 2nd Series C, 4.00%, 01/01/42885905,1511,598,514Pennsylvania 5.7%City of Philadelphia Pennsylvania Hospitals & Higher Education Facilities Authority, RB,
5.50%, 08/15/57 625 693,363 Oklahoma Turnpike Authority, RB, 2nd Series C, 4.00%, 01/01/42 885 905,151 Pennsylvania 5.7% City of Philadelphia Pennsylvania Hospitals & Higher Education Facilities Authority, RB, 1,598,514
Oklahoma Turnpike Authority, RB, 2nd Series C, 4.00%, 01/01/42885905,1511,598,514Pennsylvania 5.7%City of Philadelphia Pennsylvania Hospitals & Higher Education Facilities Authority, RB,
1,598,514 Pennsylvania 5.7% City of Philadelphia Pennsylvania Hospitals & Higher Education Facilities Authority, RB,
Pennsylvania 5.7% City of Philadelphia Pennsylvania Hospitals & Higher Education Facilities Authority, RB,
Pennsylvania 5.7% City of Philadelphia Pennsylvania Hospitals & Higher Education Facilities Authority, RB,
City of Philadelphia Pennsylvania Hospitals & Higher Education Facilities Authority, RB,
JJJ = JULVIJ
Commonwealth Financing Authority, RB, Tobacco Master Settlement Payment:
5.00%, 06/01/33 110 123,019
5.00%, 06/01/34 195 216,682
5.00%, 06/01/35 365 404,613
County of Berks IDA, Refunding RB, Tower Health Project, 4.00%, 11/01/391,8351,835,000

SCHEDULES OF INVESTMENTS

BlackRock MuniHoldings Fund II, Inc. (MUH)

April 30, 2018

	Par	
Security	(000)	Value
Pennsylvania (continued)		
County of Montgomery Higher Education & Health Authority, Refunding RB, Thomas		
Jefferson University, Series A, 4.00%, 09/01/49	\$ 320	\$ 314,925
Pennsylvania Economic Development Financing Authority, RB:		
American Water Co. Project, 6.20%, 04/01/39	1,830	1,896,173
AMT, 5.00%, 06/30/42	440	470,989
Pennsylvania Economic Development Financing Authority, Refunding RB:		
National Gypsum Co., AMT, 5.50%, 11/01/44	800	840,960
Series A, 4.00%, 11/15/42	130	131,232
Series A, 4.00%, 11/15/47	2,000	2,004,700
Pennsylvania Turnpike Commission, RB, Series A, 5.00%, 12/01/44	585	636,521
State Public School Building Authority, Refunding RB, The School District of Philadelphia		
Project, Series A, 5.00%, 06/01/34	550	608,102
		9,844,991
Puerto Rico 1.1%		
Children s Trust Fund, Refunding RB, Tobacco Settlement Asset-Backed Bonds:		
5.50%, 05/15/39	975	951,249
5.63%, 05/15/43	925	884,587
		1,835,836
Rhode Island 2.2%		1,055,050
Tobacco Settlement Financing Corp., Refunding RB:		
Series A, 5.00%, 06/01/35	420	451,559
Series B, 4.50%, 06/01/45	1,375	1,389,080
Series B, 5.00%, 06/01/50	1,895	1,941,446
	1,070	1,9 . 1,1 0
		3,782,085
South Carolina 3.8%		
State of South Carolina Ports Authority, ARB:		
5.25%, 07/01/40	1,650	1,748,521
AMT, 5.25%, 07/01/55	670	740,122
State of South Carolina Public Service Authority, RB, Santee Cooper, Series A,		
5.50%, 12/01/54	2,040	2,226,640
State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 12/01/55	1,635	1,778,602
		6,493,885
Tennessee 0.7%		
City of Chattanooga Health Educational & Housing Facility Board, RB, Catholic Health	700	764 007
Initiatives, Series A, 5.25%, 01/01/45	720	764,827
County of Nashville & Davidson Metropolitan Government Health & Educational Facilities	360	205 626
Board, RB, Vanderbilt University Medical Center, Series A, 5.00%, 07/01/40	300	395,626

		1,160,453
Texas 6.9%		
Central Texas Regional Mobility Authority, Refunding RB:		
Senior Lien, 6.25%, 01/01/21 ^(c)	1,070	1,180,905
Sub-Lien, 5.00%, 01/01/33	180	194,170
City of Austin Texas Airport System, ARB, AMT, 5.00%, 11/15/39 City of Houston Texas Airport System, Refunding ARB, Senior Lien, Series A,	320	347,434
5.50%, 07/01/39	535	538,124
County of Harris Texas Cultural Education Facilities Finance Corp., RB, 1st Mortgage,	555	556,124
Brazos Presbyterian Homes, Inc. Project, Series B, 7.00%, 01/01/23 ^(c)	240	288,310
County of Harris Texas Health Facilities Development Corp., Refunding RB, Memorial	2.0	200,510
Hermann Healthcare System, Series B, 7.25%, 12/01/18 ^(c)	1,380	1,423,290
	Par	
Security	(000)	Value
Texas (continued)		
County of Midland Texas Fresh Water Supply District No. 1, RB, CAB, City of Midland Project, Series A ^(b) :		
0.00%, 09/15/40	\$ 2,525 \$	945,486
0.00%, 09/15/41	1,395	495,853
La Vernia Higher Education Finance Corp., RB, Kipp, Inc., Series A, 6.38%, 08/15/19 ^(c) New Hope Cultural Education Facilities Corp., RB, Collegiate Housing Tarleton State	320	337,760
University Project, 5.00%, 04/01/35	145	155,633
North Texas Tollway Authority, RB, CAB, Special Project System, Series B,		
0.00%, 09/01/31 ^{(b)(c)}	1,015	430,076
San Antonio Water System, Refunding RB, Junior Lien, Series A, 5.00%, 05/15/48 ^(f) Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien:	670	761,723
LBJ Infrastructure Group LLC, 7.00%, 06/30/40 NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project,	1,165	1,278,448
6.88%, 12/31/39	1,300	1,397,604
University of Texas System, Refunding RB, Permanent University Fund, Series B,		
4.00%, 07/01/41 ^(g)	1,975	2,041,676
Virginia 1.9%		11,816,492
Hampton Roads Transportation Accountability Commission, RB, Transportation Fund,		
Senior Lien, Series A, 5.50%, 07/01/57	1,090	1,288,969
Virginia Small Business Financing Authority, RB, Senior Lien, Elizabeth River Crossings	,	, - ,
OpCo LLC Project, AMT:		
5.25%, 01/01/32	400	434,640
6.00%, 01/01/37	1,345	1,496,756
Weshington 10%		3,220,365
Washington 1.0% Port of Seattle Washington, RB, Intermediate Lien, Series C, AMT, 5.00%, 04/01/40	390	420,549
Washington Health Care Facilities Authority, RB, Catholic Health Initiatives, Series A,		
5.75%, 01/01/45	1,195	1,302,729
Wissensin 2 AC		1,723,278
Wisconsin 3.4% State of Wisconsin, Refunding RB, Series A, 6.00%, 05/01/19 ^(c)	3,620	3,769,579
State of wisconsill, Kerning KD, Series A, 0.00% , 0.00%	1,235	1,288,080
	1,433	1,200,000

State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group, Series E, 5.00%, 11/15/33 Wisconsin Health & Educational Facilities Authority, RB, Aspirus, Inc. Obligated Group,		
5.00%, 08/15/52	780	855,816
		5,913,475
Total Municipal Bonds 111.0% (Cost \$178,007,589)		190,200,955
Municipal Bonds Transferred to Tender Option Bond Trusts ^(g)		
California 9.0%		
Bay Area Toll Authority, Refunding RB, San Francisco Bay Area:		
Toll Bridge, 4.00%, 04/01/42 ^(h)	1,638	1,695,303
Series F-1, 5.63%, 04/01/19 ^(c)	1,640	1,698,413
California Educational Facilities Authority, RB, University of Southern California,		
Series B, 5.25%, 10/01/18 ^{(c)(h)}	1,335	1,353,831
City & County of San Francisco California Public Utilities Commission, RB, Water		
Revenue, Series B, 5.00%, 11/01/19 ^(c)	4,770	4,994,826
City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles	0.077	2 1 4 6 200
International Airport, Senior Series A, 5.00%, 05/15/40	2,967	3,146,298

2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

BlackRock MuniHoldings Fund II, Inc. (MUH)

April 30, 2018

Security California (continued)	Par (000)	Value
Sacramento Area Flood Control Agency, Refunding, Consolidated Capital Assessment District No. 2 Bonds, 5.00%, 10/01/47 San Diego California Community College District, GO, Election of 2002, 5.25%, 08/01/19 ^(c)	\$ 1,635 553	\$ 1,855,363 576,906
Calavada 2.50		15,320,940
 Colorado 2.5% Colorado Health Facilities Authority, RB, Catholic Health, Series C-7 (AGM), 5.00%, 09/01/36^(c) Colorado Health Facilities Authority, Refunding RB, Catholic Health Initiatives, Series A, 	1,200	1,200,000
5.50%, 07/01/34 ^(h) County of Adams Colorado, COP, Refunding, 4.00%, 12/01/45	1,080 1,950	1,113,901 1,991,993
		4,305,894
Florida 2.6% County of Miami-Dade Florida, RB, Water & Sewer System, 5.00%, 10/01/20 ^(c)	2,840	3,037,417
South Miami Health Facilities Authority, Refunding RB, Baptist Health South Florida, 5.00%, 08/15/47	1,290	1,433,568
		4,470,985
Georgia 1.0% Private Colleges & Universities Authority, Refunding RB, Emory University, Series C, 5.00%, 09/01/18 ^(c)	1,649	1,667,021
Maryland 2.1% City of Baltimore Maryland Water Utility Fund, RB, Wastewater Project, Series A, 5.00%, 07/01/46	1,515	1,695,691
State of Maryland Stadium Authority Revenue, RB, Construction and Revitalization Program, 5.00%, 05/01/42	1,740	1,972,708
1 logram, 5.00 %, 05/01/42	1,740	
Massachusetts 3.3%	1.002	3,668,399
Commonwealth of Massachusetts, GO, Series A, 5.00%, 01/01/46 Massachusetts School Building Authority, RB, Senior, Series B, 5.00%, 10/15/41	1,982 3,211	2,256,998 3,456,532
		5,713,530
Nevada 1.5% Clark County Nevada, 5.00%, 05/01/48	2,260	2,566,637
New Hampshire 0.6% New Hampshire Health & Education Facilities Authority, RB, Dartmouth College, 5.25%, 06/01/19 ^{(c)(h)}	1,020	1,056,358

New York 10.9%		
City of New York New York Municipal Water Finance Authority, Refunding RB, Water &		
Sewer System, 2nd General Resolution, Series FF-2, 5.50%, 06/15/40	810	842,495
City of New York New York Transitional Finance Authority, BARB, Fiscal 2009,		
Series S-3, 5.25%, 01/15/39	3,299	3,373,672
Hudson Yards Infrastructure Corp., RB, Fiscal 2012, Series A, 5.75%, 02/15/47 ^(h)	810	884,076
Metropolitan Transportation Authority, Refunding RB, Series C-1, 5.25%, 11/15/56 New York Liberty Development Corp., ARB, 1 World Trade Center Port Authority	2,340	2,636,028
Consolidated Bonds, 5.25%, 12/15/43 New York Liberty Development Corp., Refunding RB, 4 World Trade Center Project,	5,400	5,883,041
5.75%, 11/15/51 ^(h)	3,250	3,596,302
Port Authority of New York & New Jersey, Refunding ARB, 194th Series, 5.25%, 10/15/55	1,350	1,510,924
	D	18,726,538
Converter	Par	Value
Security North Carolina 1.3%	(000)	Value
North Carolina Capital Facilities Finance Agency, Refunding RB:		
Duke University Project, Series B, 5.00%, 10/01/55	\$ 1,320 \$	1,470,718
Wake Forest University, 5.00% , $01/01/19^{(c)}$	800	816,644
		2,287,362
Ohio 4.2%		
State of Ohio, Refunding RB, Cleveland Clinic Health System Obligated Group, Series A, 5.50%, 01/01/19 ^(c)		7,140,047
Pennsylvania 0.8%		
Pennsylvania 0.8% Pennsylvania Turnpike Commission, RB, Sub-Series A, 5.50%, 12/01/42	1,229	1,399,856
Pennsylvania Turnpike Commission, RB, Sub-Series A, 5.50%, 12/01/42	1,229	1,399,856
Pennsylvania Turnpike Commission, RB, Sub-Series A, 5.50%, 12/01/42 Texas 8.0%		
 Pennsylvania Turnpike Commission, RB, Sub-Series A, 5.50%, 12/01/42 Texas 8.0% City of Houston Texas Community College, GOL, 4.00%, 02/15/43 City of San Antonio Texas Electric and Gas Systems, RB, Junior Lien, 5.00%, 02/01/43 	1,229 1,395 1,260	1,399,856 1,416,204 1,359,524
 Pennsylvania Turnpike Commission, RB, Sub-Series A, 5.50%, 12/01/42 Texas 8.0% City of Houston Texas Community College, GOL, 4.00%, 02/15/43 	1,395	1,416,204
 Pennsylvania Turnpike Commission, RB, Sub-Series A, 5.50%, 12/01/42 Texas 8.0% City of Houston Texas Community College, GOL, 4.00%, 02/15/43 City of San Antonio Texas Electric and Gas Systems, RB, Junior Lien, 5.00%, 02/01/43 County of Harris Texas, RB, Toll Road, Senior Lien, Series A^(h): 	1,395 1,260	1,416,204 1,359,524
Pennsylvania Turnpike Commission, RB, Sub-Series A, 5.50%, 12/01/42 Texas 8.0% City of Houston Texas Community College, GOL, 4.00%, 02/15/43 City of San Antonio Texas Electric and Gas Systems, RB, Junior Lien, 5.00%, 02/01/43 County of Harris Texas, RB, Toll Road, Senior Lien, Series A ^(h) : 5.00%, 08/15/19 ^(c) 5.00%, 08/15/38 County of Harris Texas Metropolitan Transit Authority, Refunding RB, Series A,	1,395 1,260 1,905 1,457	1,416,204 1,359,524 1,971,659 1,508,148
Pennsylvania Turnpike Commission, RB, Sub-Series A, 5.50%, 12/01/42 Texas 8.0% City of Houston Texas Community College, GOL, 4.00%, 02/15/43 City of San Antonio Texas Electric and Gas Systems, RB, Junior Lien, 5.00%, 02/01/43 County of Harris Texas, RB, Toll Road, Senior Lien, Series A ^(h) : 5.00%, 08/15/19 ^(c) 5.00%, 08/15/38 County of Harris Texas Metropolitan Transit Authority, Refunding RB, Series A, 5.00%, 11/01/41	1,395 1,260 1,905	1,416,204 1,359,524 1,971,659
 Pennsylvania Turnpike Commission, RB, Sub-Series A, 5.50%, 12/01/42 Texas 8.0% City of Houston Texas Community College, GOL, 4.00%, 02/15/43 City of San Antonio Texas Electric and Gas Systems, RB, Junior Lien, 5.00%, 02/01/43 County of Harris Texas, RB, Toll Road, Senior Lien, Series A^(h): 5.00%, 08/15/19^(c) 5.00%, 08/15/38 County of Harris Texas Metropolitan Transit Authority, Refunding RB, Series A, 5.00%, 11/01/41 County of Harris Texas Toll Road Authority, Refunding RB, Senior Lien, Series A, 	1,395 1,260 1,905 1,457 1,710	1,416,204 1,359,524 1,971,659 1,508,148 1,845,774
Pennsylvania Turnpike Commission, RB, Sub-Series A, 5.50%, 12/01/42 Texas 8.0% City of Houston Texas Community College, GOL, 4.00%, 02/15/43 City of San Antonio Texas Electric and Gas Systems, RB, Junior Lien, 5.00%, 02/01/43 County of Harris Texas, RB, Toll Road, Senior Lien, Series A ^(h) : 5.00%, 08/15/19 ^(c) 5.00%, 08/15/38 County of Harris Texas Metropolitan Transit Authority, Refunding RB, Series A, 5.00%, 11/01/41 County of Harris Texas Toll Road Authority, Refunding RB, Senior Lien, Series A, 5.00%, 08/15/43	1,395 1,260 1,905 1,457	1,416,204 1,359,524 1,971,659 1,508,148
 Pennsylvania Turnpike Commission, RB, Sub-Series A, 5.50%, 12/01/42 Texas 8.0% City of Houston Texas Community College, GOL, 4.00%, 02/15/43 City of San Antonio Texas Electric and Gas Systems, RB, Junior Lien, 5.00%, 02/01/43 County of Harris Texas, RB, Toll Road, Senior Lien, Series A^(h): 5.00%, 08/15/19^(c) 5.00%, 08/15/38 County of Harris Texas Metropolitan Transit Authority, Refunding RB, Series A, 5.00%, 11/01/41 County of Harris Texas Toll Road Authority, Refunding RB, Senior Lien, Series A, 5.00%, 08/15/43 San Antonio Public Facilities Corp., Refunding RB, Convention Center Refinancing And 	1,395 1,260 1,905 1,457 1,710 1,858	1,416,204 1,359,524 1,971,659 1,508,148 1,845,774 2,118,518
Pennsylvania Turnpike Commission, RB, Sub-Series A, 5.50%, 12/01/42 Texas 8.0% City of Houston Texas Community College, GOL, 4.00%, 02/15/43 City of San Antonio Texas Electric and Gas Systems, RB, Junior Lien, 5.00%, 02/01/43 County of Harris Texas, RB, Toll Road, Senior Lien, Series A ^(h) : 5.00%, 08/15/19 ^(c) 5.00%, 08/15/38 County of Harris Texas Metropolitan Transit Authority, Refunding RB, Series A, 5.00%, 11/01/41 County of Harris Texas Toll Road Authority, Refunding RB, Senior Lien, Series A, 5.00%, 08/15/43 San Antonio Public Facilities Corp., Refunding RB, Convention Center Refinancing And Expansion Project, 4.00%, 09/15/42	1,395 1,260 1,905 1,457 1,710 1,858 1,499	1,416,204 1,359,524 1,971,659 1,508,148 1,845,774 2,118,518 1,511,617
 Pennsylvania Turnpike Commission, RB, Sub-Series A, 5.50%, 12/01/42 Texas 8.0% City of Houston Texas Community College, GOL, 4.00%, 02/15/43 City of San Antonio Texas Electric and Gas Systems, RB, Junior Lien, 5.00%, 02/01/43 County of Harris Texas, RB, Toll Road, Senior Lien, Series A^(h): 5.00%, 08/15/19^(c) 5.00%, 08/15/38 County of Harris Texas Metropolitan Transit Authority, Refunding RB, Series A, 5.00%, 11/01/41 County of Harris Texas Toll Road Authority, Refunding RB, Senior Lien, Series A, 5.00%, 08/15/43 San Antonio Public Facilities Corp., Refunding RB, Convention Center Refinancing And 	1,395 1,260 1,905 1,457 1,710 1,858	1,416,204 1,359,524 1,971,659 1,508,148 1,845,774 2,118,518
 Pennsylvania Turnpike Commission, RB, Sub-Series A, 5.50%, 12/01/42 Texas 8.0% City of Houston Texas Community College, GOL, 4.00%, 02/15/43 City of San Antonio Texas Electric and Gas Systems, RB, Junior Lien, 5.00%, 02/01/43 County of Harris Texas, RB, Toll Road, Senior Lien, Series A^(h): 5.00%, 08/15/19^(c) 5.00%, 08/15/38 County of Harris Texas Metropolitan Transit Authority, Refunding RB, Series A, 5.00%, 11/01/41 County of Harris Texas Toll Road Authority, Refunding RB, Senior Lien, Series A, 5.00%, 08/15/43 San Antonio Public Facilities Corp., Refunding RB, Convention Center Refinancing And Expansion Project, 4.00%, 09/15/42 University of Texas, Refunding RB, Financing System, Series B, 5.00%, 08/15/43 	1,395 1,260 1,905 1,457 1,710 1,858 1,499	1,416,204 1,359,524 1,971,659 1,508,148 1,845,774 2,118,518 1,511,617
Pennsylvania Turnpike Commission, RB, Sub-Series A, 5.50%, 12/01/42 Texas 8.0% City of Houston Texas Community College, GOL, 4.00%, 02/15/43 City of San Antonio Texas Electric and Gas Systems, RB, Junior Lien, 5.00%, 02/01/43 County of Harris Texas, RB, Toll Road, Senior Lien, Series A ^(h) : 5.00%, 08/15/19 ^(c) 5.00%, 08/15/38 County of Harris Texas Metropolitan Transit Authority, Refunding RB, Series A, 5.00%, 11/01/41 County of Harris Texas Toll Road Authority, Refunding RB, Senior Lien, Series A, 5.00%, 08/15/43 San Antonio Public Facilities Corp., Refunding RB, Convention Center Refinancing And Expansion Project, 4.00%, 09/15/42	1,395 1,260 1,905 1,457 1,710 1,858 1,499	1,416,204 1,359,524 1,971,659 1,508,148 1,845,774 2,118,518 1,511,617 1,978,157
 Pennsylvania Turnpike Commission, RB, Sub-Series A, 5.50%, 12/01/42 Texas 8.0% City of Houston Texas Community College, GOL, 4.00%, 02/15/43 City of San Antonio Texas Electric and Gas Systems, RB, Junior Lien, 5.00%, 02/01/43 County of Harris Texas, RB, Toll Road, Senior Lien, Series A^(h): 5.00%, 08/15/19^(c) 5.00%, 08/15/38 County of Harris Texas Metropolitan Transit Authority, Refunding RB, Series A, 5.00%, 11/01/41 County of Harris Texas Toll Road Authority, Refunding RB, Senior Lien, Series A, 5.00%, 08/15/43 San Antonio Public Facilities Corp., Refunding RB, Convention Center Refinancing And Expansion Project, 4.00%, 09/15/42 University of Texas, Refunding RB, Financing System, Series B, 5.00%, 08/15/43 Vtah 0.9% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 08/15/41 Virginia 2.6% 	1,395 1,260 1,905 1,457 1,710 1,858 1,499 1,801 1,395	1,416,204 1,359,524 1,971,659 1,508,148 1,845,774 2,118,518 1,511,617 1,978,157 13,709,601 1,446,362
 Pennsylvania Turnpike Commission, RB, Sub-Series A, 5.50%, 12/01/42 Texas 8.0% City of Houston Texas Community College, GOL, 4.00%, 02/15/43 City of San Antonio Texas Electric and Gas Systems, RB, Junior Lien, 5.00%, 02/01/43 County of Harris Texas, RB, Toll Road, Senior Lien, Series A^(h): 5.00%, 08/15/19^(c) 5.00%, 08/15/38 County of Harris Texas Metropolitan Transit Authority, Refunding RB, Series A, 5.00%, 11/01/41 County of Harris Texas Toll Road Authority, Refunding RB, Senior Lien, Series A, 5.00%, 08/15/43 San Antonio Public Facilities Corp., Refunding RB, Convention Center Refinancing And Expansion Project, 4.00%, 09/15/42 University of Texas, Refunding RB, Financing System, Series B, 5.00%, 08/15/43 Utah 0.9% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 08/15/41 	1,395 1,260 1,905 1,457 1,710 1,858 1,499 1,801	1,416,204 1,359,524 1,971,659 1,508,148 1,845,774 2,118,518 1,511,617 1,978,157 13,709,601

Wisconsin 1.7%		4,369,971
Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health, Inc., Obligated Group, Series C, 5.25%, 04/01/19 ^{(c)(h)}	2,859	2,947,253
Total Municipal Bonds Transferred to Tender Option Bond Trusts 53.0% (Cost \$88,472,403)		90,796,754
Total Long-Term Investments 164.0% (Cost \$266,479,992)		280,997,709

Schedules of Investments

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BlackRock MuniHoldings Fund II, Inc. (MUH)

April 30, 2018

		Value
Short-Term Securities 0.6% BlackRock Liquidity Funds, MuniCash, Institutional Class, 1.48% ^{(i)(j)}	978,065	\$ 978,065
Total Short-Term Securities 0.6% (Cost \$978,065)		978,065
Total Investments 164.6% (Cost \$267,458,057) Liabilities in Excess of Other Assets (0.8)% Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable VMTP Shares at Liquidation Value (32.1)%	(31.7)%	281,975,774 (1,341,322) (54,288,738) (55,000,000)
Net Assets Applicable to Common Shares 100.0%		\$ 171,345,714

- ^(a) Security exempt from registration pursuant to Rule 144A under the Securities Act of 1933, as amended. These securities may be resold in transactions exempt from registration to qualified institutional investors.
- ^(b) Zero-coupon bond.
- ^(c) U.S. Government securities, held in escrow, are used to pay interest on this security, as well as to retire the bond in full at the date indicated, typically at a premium to par.
- ^(d) Variable or floating rate security, which interest rate adjusts periodically based on changes in current interest rates and prepayments on the underlying pool of assets. Rate shown is the rate in effect as of period end.
- ^(e) Step-up bond that pays an initial coupon rate for the first period and then a higher coupon rate for the following periods. Rate as of period end.
- ^(f) When-issued security.
- ^(g) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Fund. These bonds serve as collateral in a secured borrowing. See Note 4 of the Notes to Financial Statements for details.
- (h) All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Fund could ultimately be required to pay under the agreements, which expire between May 7, 2018 to February 15, 2031, is \$9,716,216. See Note 4 of the Notes to Financial Statements for details.
- ⁽ⁱ⁾ Annualized 7-day yield as of period end.
- (j) During the year ended April 30, 2018, investments in issuers considered to be an affiliate of the Fund for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

Affiliated	Shares	Net	Shares	Value at	Income	Net	Change
	Held at	Activity	Held at	04/30/18		Realized	in
	04/30/17		04/30/18		Gain (Loss) ^(a) Unrealized		

Appreciation (Depreciation)

						(Dep	recia	ition)
BlackRock Liquidity Funds,								
MuniCash, Institutional Class	712,360	265,705	978,065	\$978,065	\$ 19,198	\$ 474	\$	(71)

^(a) Includes net capital gain distributions, if applicable. **Derivative Financial Instruments Outstanding as of Period End**

Futures Contracts

Description	Number of Contracts	Expiration Date	_	Notional unt (000)	App	Value/ nrealized reciation reciation)
Short Contracts:	12	06/20/19	¢	1 555	¢	6 5 47
10-Year U.S. Treasury Note	13	06/20/18	\$	1,555	\$	6,547
Long U.S. Treasury Bond	40	06/20/18		5,754		(1,718)
5-Year U.S. Treasury Note	8	06/29/18		908		2,123
					\$	6,952

Derivative Financial Instruments Categorized by Risk Exposure

As of year end, the fair values of derivative financial instruments located in the Statements of Assets and Liabilities were as follows:

	Commodity Contracts C	Credit Contracts (Fore Curre Equity Excha Contracts Contro	ncy nge	Interest Rate Contracts C	Other Contracts	Total
Assets Derivative Financial							
Instruments							
Futures contracts							
Net unrealized appreciation ^(a)	\$	\$	\$\$		\$ 8,670	\$	\$8,670
•••							
Liabilities Derivative Financi Instruments Futures contracts	al						
Net unrealized depreciation ^(a)	\$	\$	\$\$		\$ 1,718	\$	\$1,718

 (a) Includes cumulative appreciation (depreciation) on futures contracts, if any, as reported in the Schedule of Investments. Only current day s variation margin is reported within the Statements of Assets and Liabilities.

2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

BlackRock MuniHoldings Fund II, Inc. (MUH)

April 30, 2018

For the year ended April 30, 2018, the effect of derivative financial instruments in the Statements of Operations was as follows:

	Commodity Contracts C	Credit Contracts C	Equity E	Foreign Currency Exchange Contracts	Interest Rate Contracts C	Other ontracts	Total
Net Realized Gain (Loss) from Futures contracts	n: \$	\$	\$	\$	\$ 481,810	\$	\$481,810
Net Change in Unrealized Appreciation (Depreciation) o Futures contracts	n: \$	\$	\$	\$	\$ 133,767	\$	\$ 133,767

Average Quarterly Balances of Outstanding Derivative Financial Instruments

Futures contracts:

Average notional value of contracts short \$11,204,588 For more information about the Fund s investment risks regarding derivative financial instruments, refer to the Notes to Financial Statements.

Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of investments and derivative financial instruments. For information about the Fund s policy regarding valuation of investments and derivative financial instruments, refer to the Notes to Financial Statements.

The following tables summarize the Fund s investments and derivative financial instruments categorized in the disclosure hierarchy:

	Level 1	Level 2	Level 3	Total
Assets: Investments:				
Long-Term Investments ^(a) Short-Term Securities	\$ 978,065	\$280,997,709	\$	\$280,997,709 978,065
	\$ 978,065	\$ 280,997,709	\$	\$281,975,774

Derivative Financial Instruments^(b)

Assets: Interest rate contracts Liabilities:	\$ 8,670	\$ \$	\$ 8,670
Interest rate contracts	(1,718)		(1,718)
	\$ 6,952	\$ \$	\$ 6,952

^(a) See above Schedule of Investments for values in each state or political subdivision.

^(b) Derivative financial instruments are futures contracts which are valued at the unrealized appreciation (depreciation) on the instrument.

The Fund may hold assets and/or liabilities in which the fair value approximates the carrying amount for financial statement purposes. As of year end, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

	Level 1	Level 2	Level 3	Total
Liabilities: TOB Trust Certificates VMTP Shares at Liquidation Value	\$	\$ (54,099,850) (55,000,000)	\$	\$ (54,099,850) (55,000,000)
	\$	\$ (109,099,850)	\$	\$ (109,099,850)

During the year ended April 30, 2018, there were no transfers between levels.

See notes to financial statements.

Schedules of Investments

Schedule of Investments

BlackRock MuniHoldings Quality Fund, Inc. (MUS)

April 30, 2018

Security Municipal Bonds 135.3%	Par (000)	Value
Alabama 1.7%		
City of Birmingham Alabama Special Care Facilities Financing Authority, RB, Children s Hospital (AGC), 6.00%, 06/01/19 ^(a)	\$ 2,330	\$ 2,432,683
City of Selma Alabama IDB, RB, Gulf Opportunity Zone, International Paper Co. Project, Series A, 5.38%, 12/01/35	565	624,579
California 23.9%		3,057,262
California Educational Facilities Authority, RB, University of Southern California, Series A, 5.25%, 10/01/18 ^(a) California Health Facilities Financing Authority, RB, Sutter Health:	2,895	2,937,759
Series A, 4.00%, 11/15/42	125	126,883
Series B, 6.00%, 08/15/20 ^(a)	1,730	1,889,108
Central Unified School District, GO, Election of 2008, Series A (AGC), 5.63%, 08/01/19 ^(a) City & County of San Francisco California Airports Commission, Refunding ARB, AMT,	1,325	1,387,858
Series A:		
2nd, 5.50%, 05/01/28	1,085	1,225,594
2nd, 5.25%, 05/01/33	850	941,885
5.00%, 05/01/44	1,090	1,188,841
City of Los Angeles California Department of Water & Power, RB, Power System,		
Sub-Series A-1, 5.25%, 07/01/38	1,575	1,584,135
City of San Jose California, Refunding ARB, Norman Y Mineta San Jose International Airport SJC, Series A-1, AMT:		
5.50%, 03/01/30	2,400	2,592,744
5.75%, 03/01/34	2,180	2,369,878
City of Sunnyvale California, Refunding RB, 5.25%, 04/01/20 ^(a)	1,605	1,708,378
County of Riverside Public Financing Authority, RB, Capital Facilities Project,	-,	_,,
5.25%, 11/01/40	2,500	2,860,725
County of Sacramento California, ARB, Senior Series A (AGC), 5.50%, 07/01/18 ^(a)	2,100	2,113,041
County of Ventura California Community College District, GO, Election of 2002, Series C,		
5.50%, 08/01/18 ^(a)	1,850	1,867,520
Kern Community College District, GO, Safety, Repair & Improvement, Series C,		
5.50%, 11/01/33	1,420	1,649,415
Los Angeles Community College District California, GO, Election of 2008, Series C,		
5.25%, 08/01/20 ^(a)	1,000	1,075,160
Oceanside Unified School District, GO, Series A (AGC), 5.25%, 08/01/33	1,825	1,840,075
Redondo Beach Unified School District, GO, Election of 2008, Series E, 5.50%, 08/01/21 ^(a) Regents of the University of California Medical Center Pooled Revenue, Refunding RB,	1,335	1,485,161
Series J:		
5.25%, 05/15/23 ^(a)	3,170	3,641,537
5.25%, 05/15/38	900	1,015,974

State of California Public Works Board, LRB, Various Capital Projects, Series I: 1,500 1,726,470 5.50%, 11/01/31 2,465 2,833,074 State of California Public Works Board, RB, Department of Corrections & Rehabilitation, Series F, 5.25%, 09/01/33 725 817,720 Township of Washington California Health Care District, GO, Election of 2004, Series B, 5.50%, 08/01/40 540 622,339 Colorado 2.3% City & County of Denver Colorado Airport System, ARB, Series A, AMT: 5.50%, 11/15/30 1,000 1,126,090 5.50%, 11/15/30 340 380,664 5.50%, 11/15/31 405 452,344 Pair (000) Value Colorado (continued) (000) Value Colorado (continued) 1,978,527 3,937,625 Connecticut 1.0% \$1,977,905 \$1,977,905 State of Connecticut GO, Series A, 5.00%, 04/15/38 985 1,077,905 State of Connecticut Health & Educational Facility Authority, Refunding RB, Sacred Heart University Issue, Series I-1, 5.00%, 07/01/42 590 651,053 District of Columbia 1.2% 1,728,958 1,7728,958 1,728,958 District of Columbia Water & Sewer Authority, Refunding RB, Series A, 5.50%, 10/01/18(a) <
5.50%, 11/01/31 2,465 2,833,074 State of California Public Works Board, RB, Department of Corrections & Rehabilitation, Series F, 5.25%, 09/01/33 725 817,720 Township of Washington California Health Care District, GO, Election of 2004, Series B, 5.50%, 08/01/40 540 622,339 Colorado 2.3% 41,501,274 Colorado 2.3% 1,000 1,126,090 S.50%, 11/15/28 1,000 340 380,664 S.50%, 11/15/30 340 380,664 S.50%, 08/01/40 405 452,344 Par (000) Value Colorado (continued) 0000 Value Colorado Health Facilities Authority, RB, Hospital, NCMC, Inc. Project, Series B (AGM), 6.00%, 05/15/19 ^(a) \$ 1,978,527 Connecticut 1.0% \$ 1,900 \$ 1,978,527 State of Connecticut Health & Educational Facility Authority, Refunding RB, Sacred Heart University Issue, Series I-1, 5.00%, 07/01/42 \$ 590 651,053 District of Columbia 1.2% 1,728,958 1,728,958 1,728,958 District of Columbia Water & Sewer Authority, Refunding RB, Series A, 5.50%, 10/01/18 ^(a) 2,000 2,031,080 Florida 16.2% City of Jacksonville Florida, Refunding RB,
Series F, 5.25%, 09/01/33 725 817,720 Township of Washington California Health Care District, GO, Election of 2004, Series B, 5.50%, 08/01/40 540 622,339 41,501,274 Colorado 2.3% 1,000 1,126,090 S.50%, 11/15/28 1,000 1,126,090 5.50%, 11/15/28 1,000 1,126,090 5.50%, 11/15/28 1,000 1,126,090 5.50%, 11/15/31 340 380,664 5.50%, 11/15/31 405 452,344 <i>Par</i> (000) Value Colorado (continued) (000) Value Colorado Health Facilities Authority, RB, Hospital, NCMC, Inc. Project, Series B (AGM), 6.00%, 05/15/19 ^(a) \$ 1,978,527 State of Connecticut 1.0% \$ 1,900 \$ 1,978,527 State of Connecticut Health & Educational Facility Authority, Refunding RB, Sacred Heart University Issue, Series I-1, 5.00%, 07/01/42 985 1,077,905 District of Columbia 1.2% 1,28,958 1,728,958 1,728,958 District of Columbia 4.2% 2,000 2,031,080 1,728,958 Colorado 16.2% 1,000,11/18 ^(a) 2,000 2,031,080 City of Jacksonville Florida, Refunding RB, Series
Township of Washington California Health Care District, GO, Election of 2004, Series B, 540 622,339 5.50%, 08/01/40 41,501,274 Colorado 2.3% 1,000 1,126,090 City & County of Denver Colorado Airport System, ARB, Series A, AMT: 1,000 1,126,090 5.50%, 11/15/28 1,000 1,126,090 5.50%, 11/15/31 340 380,664 5.50%, 11/15/31 405 452,344 Par (000) Value Colorado (continued) (000) Value Colorado (continued) \$ 1,900 \$ 1,978,527 State of Connecticut 1.0% \$ 1,900 \$ 1,978,527 State of Connecticut GO, Series A, 5.00%, 04/15/38 985 1,077,905 State of Connecticut Health & Educational Facility Authority, Refunding RB, Sacred Heart 1,728,958 District of Columbia 1.2% 500 651,053 District of Columbia 1.2% 2,000 2,031,080 Florida 16.2% 2,000 2,031,080 City of Jacksonville Florida, Refunding RB, Series A, 5.25%, 10/01/33 400 449,332 County of Broward Florida Airport System Revenue, ARB, Series A, AMT, 400 449,332
5.50%, 08/01/40 540 622,339 41,501,274 Colorado 2.3% City & County of Denver Colorado Airport System, ARB, Series A, AMT: 5.50%, 11/15/28 1,000 1,126,090 5.50%, 11/15/30 340 380,664 5.50%, 11/15/31 405 452,344 Security (000) Value Colorado (continued) (000) Value Colorado Health Facilities Authority, RB, Hospital, NCMC, Inc. Project, Series B (AGM), 6.00%, 05/15/19 ^(a) \$ 1,978,527 Connecticut 1.0% \$ 1,900 \$ 1,978,527 State of Connecticut, GO, Series A, 5.00%, 04/15/38 985 1,077,905 State of Connecticut Health & Educational Facility Authority, Refunding RB, Sacred Heart 1,728,958 District of Columbia 1.2% 1,728,958 1,728,958 District of Columbia Vater & Sewer Authority, Refunding RB, Series A, 5.50%, 10/01/18 ^(a) 2,000 2,031,080 Florida 16.2% City of Jacksonville Florida, Refunding RB, Series A, 5.25%, 10/01/33 400 449,332 County of Broward Florida Airport System Revenue, ARB, Series A, AMT, 449,332 449,332
Colorado 2.3% 1,000 1,126,090 S.50%, 11/15/28 1,000 1,126,090 S.50%, 11/15/30 340 380,664 S.50%, 11/15/31 405 452,344 Par 70000 Value Colorado (continued) 0000 Value Colorado Health Facilities Authority, RB, Hospital, NCMC, Inc. Project, Series B (AGM), 6.00%, 05/15/19 ^(a) \$ 1,978,527 Connecticut 1.0% \$ 1,900 \$ 1,978,527 State of Connecticut, GO, Series A, 5.00%, 04/15/38 985 1,077,905 State of Connecticut Health & Educational Facility Authority, Refunding RB, Sacred Heart 590 651,053 District of Columbia 1.2% 1,728,958 1,728,958 District of Columbia Water & Sewer Authority, Refunding RB, Series A, 5.50%, 10/01/18 ^(a) 2,000 2,031,080 Florida 16.2% City of Jacksonville Florida, Refunding RB, Series A, 5.25%, 10/01/33 County of Broward Florida Airport System Revenue, ARB, Series A, AMT, 400 449,332
Colorado 2.3% City & County of Denver Colorado Airport System, ARB, Series A, AMT: 1,000 1,126,090 5.50%, 11/15/28 1,000 1,126,090 5.50%, 11/15/30 340 380,664 5.50%, 11/15/31 405 452,344 Par (000) Value Security (000) Value Colorado (continued) \$1,900 \$ 1,978,527 Colorado Health Facilities Authority, RB, Hospital, NCMC, Inc. Project, Series B (AGM), \$1,900 \$ 1,978,527 Connecticut 1.0% \$1,900 \$ 1,978,527 State of Connecticut, GO, Series A, 5.00%, 04/15/38 985 1,077,905 State of Connecticut Health & Educational Facility Authority, Refunding RB, Sacred Heart 985 1,728,958 District of Columbia 1.2% 590 651,053 1,728,958 District of Columbia Vater & Sewer Authority, Refunding RB, Series A, 5.50%, 10/01/18(a) 2,000 2,031,080 Florida 16.2% City of Jacksonville Florida, Refunding RB, Series A, 5.25%, 10/01/33 400 449,332
Colorado 2.3% City & County of Denver Colorado Airport System, ARB, Series A, AMT: 1,000 1,126,090 5.50%, 11/15/28 1,000 1,126,090 5.50%, 11/15/30 340 380,664 5.50%, 11/15/31 405 452,344 Par (000) Value Security (000) Value Colorado (continued) \$1,900 \$ 1,978,527 Colorado Health Facilities Authority, RB, Hospital, NCMC, Inc. Project, Series B (AGM), \$1,900 \$ 1,978,527 Connecticut 1.0% \$1,900 \$ 1,978,527 State of Connecticut, GO, Series A, 5.00%, 04/15/38 985 1,077,905 State of Connecticut Health & Educational Facility Authority, Refunding RB, Sacred Heart 985 1,728,958 District of Columbia 1.2% 590 651,053 1,728,958 District of Columbia Vater & Sewer Authority, Refunding RB, Series A, 5.50%, 10/01/18(a) 2,000 2,031,080 Florida 16.2% City of Jacksonville Florida, Refunding RB, Series A, 5.25%, 10/01/33 400 449,332
City & County of Denver Colorado Airport System, ARB, Series A, AMT: 1,000 1,126,090 5.50%, 11/15/28 1,000 1,126,090 5.50%, 11/15/30 340 380,664 5.50%, 11/15/31 405 452,344 Par (000) Value Colorado (continued) (000) Value Colorado (continued) \$ 1,900 \$ 1,978,527 3,937,625 Connecticut 1.0% \$ 1,900 \$ 1,077,905 \$ 1,077,905 State of Connecticut, GO, Series A, 5.00%, 04/15/38 985 1,077,905 State of Connecticut Health & Educational Facility Authority, Refunding RB, Sacred Heart 1,728,958 District of Columbia 1.2% 1,728,958 1,728,958 District of Columbia 1.2% 2,000 2,031,080 Florida 16.2% City of Jacksonville Florida, Refunding RB, Series A, 5.25%, 10/01/33 400 449,332
5.50%, 11/15/30 340 380,664 5.50%, 11/15/31 405 452,344 Par (000) Value Colorado (continued) (000) Value Colorado Health Facilities Authority, RB, Hospital, NCMC, Inc. Project, Series B (AGM), 6.00%, 05/15/19 ^(a) \$ 1,900 \$ 1,978,527 Connecticut 1.0% \$ 1,900 \$ 1,978,527 3,937,625 Connecticut 1.0% \$ 1,900 \$ 1,077,905 \$ 1,077,905 State of Connecticut Health & Educational Facility Authority, Refunding RB, Sacred Heart 985 1,077,905 University Issue, Series I-1, 5.00%, 07/01/42 590 651,053 District of Columbia 1.2% 1,728,958 1,728,958 District of Columbia 46.2% 2,000 2,031,080 Florida 16.2% City of Jacksonville Florida, Refunding RB, Series A, 5.25%, 10/01/33 400 449,332 County of Broward Florida Airport System Revenue, ARB, Series A, AMT, 449,332 149,332
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Security(000)ValueColorado (continued)Colorado Health Facilities Authority, RB, Hospital, NCMC, Inc. Project, Series B (AGM), 6.00%, 05/15/19 ^(a) \$ 1,900 \$ 1,978,527Connecticut 1.0%\$ 1,900 \$ 1,978,5273,937,625State of Connecticut, GO, Series A, 5.00%, 04/15/389851,077,905State of Connecticut Health & Educational Facility Authority, Refunding RB, Sacred Heart University Issue, Series I-1, 5.00%, 07/01/429851,077,905District of Columbia 1.2% District of Columbia 4.2%1,728,9581,728,958Florida 16.2% City of Jacksonville Florida, Refunding RB, Series A, 5.25%, 10/01/33 County of Broward Florida Airport System Revenue, ARB, Series A, AMT,400449,332
Colorado (continued) Colorado Health Facilities Authority, RB, Hospital, NCMC, Inc. Project, Series B (AGM), 6.00%, 05/15/19 ^(a) \$ 1,900 \$ 1,978,5276.00%, 05/15/19 ^(a) \$ 1,978,527Connecticut 1.0% State of Connecticut, GO, Series A, 5.00%, 04/15/38 State of Connecticut Health & Educational Facility Authority, Refunding RB, Sacred Heart University Issue, Series I-1, 5.00%, 07/01/42985 <b< td=""></b<>
Colorado Health Facilities Authority, RB, Hospital, NCMC, Inc. Project, Series B (AGM), \$ 1,900 \$ 1,978,527 6.00%, 05/15/19 ^(a) \$ 1,900 \$ 1,978,527 Connecticut 1.0% 3,937,625 State of Connecticut, GO, Series A, 5.00%, 04/15/38 985 1,077,905 State of Connecticut Health & Educational Facility Authority, Refunding RB, Sacred Heart 590 651,053 University Issue, Series I-1, 5.00%, 07/01/42 1,728,958 1,728,958 District of Columbia 1.2% 1,728,958 2,000 2,031,080 Florida 16.2% 400 449,332 City of Jacksonville Florida, Refunding RB, Series A, 5.25%, 10/01/33 400 449,332
6.00%, 05/15/19 ^(a) \$ 1,978,527 Connecticut 1.0% 3,937,625 State of Connecticut, GO, Series A, 5.00%, 04/15/38 985 1,077,905 State of Connecticut Health & Educational Facility Authority, Refunding RB, Sacred Heart 985 1,077,905 University Issue, Series I-1, 5.00%, 07/01/42 590 651,053 District of Columbia 1.2% 1,728,958 District of Columbia Water & Sewer Authority, Refunding RB, Series A, 5.50%, 10/01/18 ^(a) 2,000 2,031,080 Florida 16.2% City of Jacksonville Florida, Refunding RB, Series A, 5.25%, 10/01/33 400 449,332 County of Broward Florida Airport System Revenue, ARB, Series A, AMT, 400 449,332
Connecticut 1.0%3,937,625State of Connecticut, GO, Series A, 5.00%, 04/15/389851,077,905State of Connecticut Health & Educational Facility Authority, Refunding RB, Sacred Heart University Issue, Series I-1, 5.00%, 07/01/42590651,0531,728,958District of Columbia 1.2% District of Columbia Water & Sewer Authority, Refunding RB, Series A, 5.50%, 10/01/18(a)2,0002,031,080Florida 16.2% City of Jacksonville Florida, Refunding RB, Series A, 5.25%, 10/01/33 County of Broward Florida Airport System Revenue, ARB, Series A, AMT,400449,332
Connecticut1.0%State of Connecticut, GO, Series A, 5.00%, 04/15/389851,077,905State of Connecticut Health & Educational Facility Authority, Refunding RB, Sacred Heart590651,053University Issue, Series I-1, 5.00%, 07/01/42590651,053District of Columbia1.2%1,728,958District of Columbia Water & Sewer Authority, Refunding RB, Series A, 5.50%, 10/01/18 ^(a) 2,0002,031,080Florida16.2%400449,332City of Jacksonville Florida, Refunding RB, Series A, 5.25%, 10/01/33400449,332
State of Connecticut, GO, Series A, 5.00%, 04/15/389851,077,905State of Connecticut Health & Educational Facility Authority, Refunding RB, Sacred Heart University Issue, Series I-1, 5.00%, 07/01/42985651,053District of Columbia 1.2% District of Columbia Water & Sewer Authority, Refunding RB, Series A, 5.50%, 10/01/18 ^(a) 2,0002,031,080Florida 16.2% City of Jacksonville Florida, Refunding RB, Series A, 5.25%, 10/01/33 County of Broward Florida Airport System Revenue, ARB, Series A, AMT,400449,332
State of Connecticut Health & Educational Facility Authority, Refunding RB, Sacred Heart University Issue, Series I-1, 5.00%, 07/01/42590651,053District of Columbia1.2%1,728,958District of Columbia Water & Sewer Authority, Refunding RB, Series A, 5.50%, 10/01/18 ^(a) 2,0002,031,080Florida16.2%400449,332City of Jacksonville Florida, Refunding RB, Series A, 5.25%, 10/01/33400449,332
University Issue, Series I-1, 5.00%, 07/01/42 590 651,053 District of Columbia 1.2% 1,728,958 District of Columbia Water & Sewer Authority, Refunding RB, Series A, 5.50%, 10/01/18 ^(a) 2,000 2,031,080 Florida 16.2% City of Jacksonville Florida, Refunding RB, Series A, 5.25%, 10/01/33 400 449,332 County of Broward Florida Airport System Revenue, ARB, Series A, AMT, 400 449,332
1,728,958District of Columbia 1.2%District of Columbia Water & Sewer Authority, Refunding RB, Series A, 5.50%, 10/01/18(a)2,0002,031,080Florida 16.2%City of Jacksonville Florida, Refunding RB, Series A, 5.25%, 10/01/33400449,332County of Broward Florida Airport System Revenue, ARB, Series A, AMT,
District of Columbia1.2%District of Columbia Water & Sewer Authority, Refunding RB, Series A, 5.50%, 10/01/18(a)2,0002,031,080Florida16.2%City of Jacksonville Florida, Refunding RB, Series A, 5.25%, 10/01/33400449,332County of Broward Florida Airport System Revenue, ARB, Series A, AMT,
District of Columbia1.2%District of Columbia Water & Sewer Authority, Refunding RB, Series A, 5.50%, 10/01/18(a)2,0002,031,080Florida16.2%City of Jacksonville Florida, Refunding RB, Series A, 5.25%, 10/01/33400449,332County of Broward Florida Airport System Revenue, ARB, Series A, AMT,
District of Columbia Water & Sewer Authority, Refunding RB, Series A, 5.50%, 10/01/18(a)2,0002,031,080Florida 16.2%City of Jacksonville Florida, Refunding RB, Series A, 5.25%, 10/01/33400449,332County of Broward Florida Airport System Revenue, ARB, Series A, AMT,400449,332
City of Jacksonville Florida, Refunding RB, Series A, 5.25%, 10/01/33400449,332County of Broward Florida Airport System Revenue, ARB, Series A, AMT,400449,332
City of Jacksonville Florida, Refunding RB, Series A, 5.25%, 10/01/33400449,332County of Broward Florida Airport System Revenue, ARB, Series A, AMT,400449,332
County of Broward Florida Airport System Revenue, ARB, Series A, AMT,
5.00%, 10/01/45 2,845 3,113,682
County of Hillsborough Florida Aviation Authority, Refunding ARB, Tampa International
Airport, Series A, AMT, 5.50%, 10/01/29 1,735 1,943,772
County of Lee Florida, Refunding ARB, Series A, AMT, 5.38%, 10/01/32 1,500 1,619,895
County of Lee Florida HFA, RB, S/F Housing, Multi-County Program, Series A-2, AMT
(Ginnie Mae, Fannie Mae & Freddie Mac), 6.00%, 09/01/40 110 111,075
County of Miami-Dade Florida, RB, Seaport Department:
Series A, 5.38%, 10/01/33 1,015 1,127,107
Series A, 6.00%, 10/01/38 1,000 1,144,560
Series A, 6.00%, 10/01/381,0001,144,560Series B, AMT, 6.25%, 10/01/38460532,188
Series A, 6.00%, 10/01/381,0001,144,560Series B, AMT, 6.25%, 10/01/38460532,188Series B, AMT, 6.00%, 10/01/42615703,240
Series A, 6.00%, 10/01/381,0001,144,560Series B, AMT, 6.25%, 10/01/38460532,188Series B, AMT, 6.00%, 10/01/42615703,240County of Miami-Dade Florida Aviation, Refunding ARB, Series A, AMT, 5.00%, 10/01/312,9003,144,267
Series A, 6.00%, 10/01/381,0001,144,560Series B, AMT, 6.25%, 10/01/38460532,188Series B, AMT, 6.00%, 10/01/42615703,240
Series A, 6.00%, 10/01/38 1,000 1,144,560 Series B, AMT, 6.25%, 10/01/38 460 532,188 Series B, AMT, 6.00%, 10/01/42 615 703,240 County of Miami-Dade Florida Aviation, Refunding ARB, Series A, AMT, 5.00%, 10/01/31 2,900 3,144,267 County of Miami-Dade Florida Educational Facilities Authority, RB, University of Miami, 5,144,267 5,144,267
Series A, 6.00%, 10/01/38 1,000 1,144,560 Series B, AMT, 6.25%, 10/01/38 460 532,188 Series B, AMT, 6.00%, 10/01/42 615 703,240 County of Miami-Dade Florida Aviation, Refunding ARB, Series A, AMT, 5.00%, 10/01/31 2,900 3,144,267 County of Miami-Dade Florida Educational Facilities Authority, RB, University of Miami, 3,465 3,803,946

		28,125,875
Hawaii 1.5%		
State of Hawaii, Department of Transportation, COP, AMT:		
5.25%, 08/01/25	425	472,396
5.25%, 08/01/26	460	508,705
State of Hawaii, Department of Transportation, RB, Series A, AMT, 5.00%, 07/01/45	1,500	1,652,400
		2,633,501
Illinois 15.0%		
City of Chicago Illinois Midway International Airport, Refunding GARB, 2nd Lien, Series		
A, AMT, 5.00%, 01/01/41	1,000	1,075,350
City of Chicago Illinois O Hare International Airport, GARB:		
3rd Lien, Series A, 5.75%, 01/01/21 ^(a)	960	1,049,760
3rd Lien, Series A, 5.75%, 01/01/39	185	200,544
3rd Lien, Series C, 6.50%, 01/01/21 ^(a)	5,225	5,807,326
Senior Lien, Series D, AMT, 5.00%, 01/01/42	430	467,767
City of Chicago Illinois Transit Authority, RB:		
Federal Transit Administration, Section 5309, Series A (AGC), 6.00%, 12/01/18 ^(a)	2,000	2,048,960
Sales Tax Receipts, 5.25%, 12/01/36	1,000	1,070,200
Sales Tax Receipts, 5.25%, 12/01/40	1,790	1,908,784

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2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

BlackRock MuniHoldings Quality Fund, Inc. (MUS)

April 30, 2018

Security	Par (000)	Value
Illinois (continued) City of Chicago Illinois Wastewater Transmission, RB, 2nd Lien, 5.00%, 01/01/42 County of Cook Illinois Community College District No. 508, GO, City College of Chicago: 5.50%, 12/01/38 5.25%, 12/01/43	\$ 2,050	\$ 2,146,165
	1,250 1,505	1,312,925 1,559,345
Illinois Finance Authority, Refunding RB, Presence Health Network, Series C, 5.00%, 02/15/41 Railsplitter Tobacco Settlement Authority, RB ^(a) :	555	608,236
5.50%, 06/01/21 6.00%, 06/01/21 State of Illinois, GO: 5.25%, 02/01/31 5.25%, 02/01/32 5.50%, 07/01/33 5.50%, 07/01/38	1,405 400	1,545,430 445,912
	875	898,922
	1,355 2,000 425	1,389,309 2,068,760 437,457
		26,041,152
 Indiana 3.9% Indianapolis Local Public Improvement Bond Bank, RB, Series F, 5.25%, 02/01/36 Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project, Series A (AGC): 5.50%, 01/01/19^(a) 5.50%, 01/01/38 State of Indiana Finance Authority, RB, Private Activity Bond, Ohio River Bridges, Series A, AMT, 5.00%, 07/01/40 	3,055	3,269,858
	545 2,235	558,456 2,285,221
	565	603,041
Louisiana 4.0%		6,716,576
City of New Orleans Aviation Board, ARB, General Airport North Terminal Project, Series B, AMT, 5.00%, 01/01/48 Lake Charles Louisiana Harbor & Terminal District, RB, Series B, AMT (AGM),	3,740	4,082,920
5.50%, 01/01/29 Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A,	1,500	1,674,060
5.50%, 05/15/29	1,215	1,259,275
Maryland 2.7%		7,016,255
County of Howard Maryland Housing Commission, RB, M/F Housing, Woodfield Oxford Square Apartments, 5.00%, 12/01/42 Maryland Stadium Authority, RB, Construction and Revitalization Program,	1,430	1,583,639
5.00%, 05/01/34	2,700	3,098,061
		4,681,700

Massachusetts 1.2%		
Massachusetts Development Finance Agency, RB, Emerson College Issue, Series A:		
5.00%, 01/01/47	245	264,081
5.25%, 01/01/42 Massachusetts Development Finance Agency, Refunding RB, Emerson College, Series A,	545	599,467
5.00%, 01/01/40	595	649,252
Massachusetts HFA, Refunding RB, Series C, AMT, 5.35%, 12/01/42	595	605,758
Mishingan 1.107		2,118,558
Michigan 1.1% Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont		
Hospital, Series V, 8.25%, 09/01/18 ^(a)	1,910	1,950,454
Minnesota 1.1%		
City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series B (AGC): 6.50%, 11/15/18 ^(a)	205	210,150
6.50%, 11/15/38	1,120	1,147,888
	Par	, ,
Security	(000)	Value
Minnesota (continued)		
County of St. Paul Minnesota Housing & Redevelopment Authority, Refunding RB, Fairview Health Services, Series A, 4.00%, 11/15/43	\$ 575	\$ 585,505
	φ 575	¢ 505,505
		1,943,543
Mississippi 2.4%		
Mississippi Development Bank, RB, Jackson Water & Sewer System Project (AGM), 6.88%, 12/01/40	2,595	3,124,354
Mississippi State University Educational Building Corp., Refunding RB, Mississippi State	2,395	3,124,334
University Improvement Project, 5.25%, 08/01/23 ^(a)	1,000	1,146,590
Montana 0.3%		4,270,944
Montana 0.3% Montana State Board of Housing, RB, S/F, Series B-2:		
3.38%, 12/01/37	245	237,969
3.50%, 12/01/42	105	102,123
3.60%, 12/01/47	165	160,020
		500,112
Nevada 4.8%		500,112
City of Carson City Nevada, Refunding RB, Carson Tahoe Regional Healthcare Project,		
5.00%, 09/01/42	340	368,169
County of Clark Nevada, ARB, Las Vegas-McCarran International Airport, Series A	1 410	1 401 262
(AGM), 5.25%, 07/01/39 County of Clark Nevada, GO:	1,410	1,481,262
Limited Tax, 5.00%, 06/01/18 ^(a)	3,500	3,509,240
Stadium Improvement, Series A, 5.00%,	·	
06/01/36 ^(b)	1,205	1,387,232
County of Clark Nevada Water Reclamation District, GO, Series A, 5.25%, 07/01/19 ^(a)	1,500	1,558,065
		8,303,968
Nove Longov 9.60		-,,-,-00

New Jersey EDA, RB, Goethals Bridge Replacement Project, AMT, Private Activity Bond:		
5.38%, 01/01/43	3,000	3,268,890
(AGM), 5.00%, 01/01/31	790	871,710
New Jersey Health Care Facilities Financing Authority, RB, Virtua Health, Series A (AGC),		·
5.50%, 07/01/38	2,100	2,182,845
New Jersey Transportation Trust Fund Authority, RB, Transportation System:		
Series A (AGC), 5.63%, 12/15/28	3,170	3,242,688
Series AA, 5.50%, 06/15/39	1,890	2,019,068
Series B, 5.25%, 06/15/36	1,000	1,039,840
Tobacco Settlement Financing Corp., Refunding RB:		
Series A, 5.25%, 06/01/46	1,190	1,321,650
Sub-Series B, 5.00%, 06/01/46	905	949,544
		14,896,235
New York 7.4%		
City of New York New York, GO, Series F-1, 5.00%, 04/01/36	2,090	2,409,289
City of New York New York Municipal Water Finance Authority, Refunding RB, Water &		
Sewer System, 2nd General Resolution, Series EE, 5.38%, 06/15/43	1,305	1,411,958
City of New York New York Water & Sewer System, Refunding RB, 2nd General		
Resolution, Fiscal 2009, Series EE, 5.25%, 06/15/40	3,410	3,529,691
Hudson Yards Infrastructure Corp., RB, Senior, Fiscal 2012:		
5.75%, 02/15/21 ^(a)	1,555	1,711,760
5.75%, 02/15/47	955	1,032,622
Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 166th Series,		
5.25%, 07/15/36	2,000	2,156,960
TSASC, Inc., Refunding RB, Series A, 5.00%, 06/01/41		
	535	574,965
	535	574,965
	535	574,965 12,827,245

Schedules of Investments

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BlackRock MuniHoldings Quality Fund, Inc. (MUS)

April 30, 2018

Security Ohio 1.3%	Par (000)		Value
State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1, 5.25%, 02/15/31	\$ 2,000	\$	2,218,920
Oklahoma 0.6% Oklahoma Development Finance Authority, RB, Provident Oklahoma Education Resources, Inc., Cross Village Student Housing Project, Series A, 5.25%, 08/01/57	955		1,018,297
Pennsylvania 3.0%			
County of Montgomery Higher Education & Health Authority, Refunding RB, Thomas Jeferson University, Series A, 5.00%, 09/01/48 ^(b) County of Westmoreland Pennsylvania Municipal Authority, Refunding RB, (BAM), 5.00%,	980		1,082,283
08/15/36	1,290		1,457,506
Pennsylvania Housing Finance Agency, RB, S/F, Series 125B, 3.65%, 10/01/42	1,395		1,355,368
Pennsylvania Turnpike Commission, RB, Sub-Series B-1, 5.25%, 06/01/47	170		189,467
Township of Bristol Pennsylvania School District, GO, 5.25%, 06/01/37	1,000		1,099,830
			5,184,454
South Carolina 6.0% County of Charleston South Carolina, RB, Special Source, 5.25%, 12/01/38 County of Charleston South Carolina Airport District, ARB, Series A, AMT:	2,180		2,480,666
5.50%, 07/01/38	1,000		1,105,120
6.00%, 07/01/38	1,695		1,913,146
5.50%, 07/01/41 State of South Coroling Darts Authority, DB, AMT, 5.25%, 07/01/50	1,000		1,103,620
State of South Carolina Ports Authority, RB, AMT, 5.25%, 07/01/50 State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 12/01/55	1,095 2,500		1,209,603 2,719,575
State of South Carolina Fublic Service Authority, Refunding RD, Series E, 5.25 %, 12/01/55	2,500		2,117,575
Tennessee 1.6%		1	10,531,730
Tennessee 1.6% Metropolitan Nashville Airport Authority, ARB, Series B, AMT, 5.00%, 07/01/40	2,500		2,762,350
Texas 13.2%			
Austin Community College District Public Facility Corp., RB, Educational Facilities Project,			
Round Rock Campus, 5.25%, 08/01/18 ^(a)	2,500		2,521,150
City of Beaumont Texas, GO, Certificates of Obligation, 5.25%, 03/01/37	1,360		1,510,158
City of Houston Texas Combined Utility System Revenue, Refunding RB, Combined 1st Lien, Series A (AGC):			
6.00%, 05/15/19 ^(a)	3,790		3,948,649
6.00%, 11/15/35	210		219,011
Dallas Texas Area Rapid Transit, Refunding RB, Senior Lien ^(a) :			
5.25%, 12/01/18	1,490		1,520,053
5.25%, 12/01/18 Dallas-Fort Worth Texas International Airport, ARB, Joint Improvement, AMT:	1,110		1,132,389
Danas-1 of worth Texas International Anport, AKD, Joint Inprovement, AMIT.			

Series A, 5.00%, 11/01/38 Series H, 5.00%, 11/01/37 Lower Colorado Piver Authority, Pofunding PR	2,965 2,200	3,116,156 2,350,326
Lower Colorado River Authority, Refunding RB, 5.50%, 05/15/33 North Texas Tollway Authority, RB, Special Projects, Series A, 5.50%, 09/01/21 ^(a)	1,240 3,150	1,402,452 3,486,263
North Texas Tollway Authority, Refunding RB, 1st Tier-Series A, 5.00%, 01/01/43	910	1,024,241
Red River Texas Education Financing Corp., RB, Texas Christian University Project, 5.25%, 03/15/38	620	688,677
	D	22,919,525
Security Vermont 0.9%	Par (000)	Value
University of Vermont & State Agricultural College, Refunding RB, 5.00%, 10/01/43	\$ 1,470 \$	1,656,822
Virginia 2.6%		
City of Lexington Virginia IDA, RB, Washington & Lee University, 5.00%, 01/01/43 State of Virginia Public School Authority, RB, Fluvanna County School Financing,	570	617,493
6.50%, 12/01/18 ^(a)	1,300	1,335,568
Virginia Small Business Financing Authority, RB, Transform 66 P3 Project, AMT, 5.00%, 12/31/49	2,330	2,512,695
		4,465,756
Washington 5.6% City of Seattle Washington Municipal Light & Power, Refunding RB, Series A,		
5.25%, 02/01/21 ^(a)	1,375	1,493,057
Port of Seattle Washington, ARB, Intermediate Lien, Series C, AMT: 5.00%, 05/01/37	1,450	1,634,527
5.00%, 05/01/42 State of Weshington, CO:	385	430,819
State of Washington, GO: Series C, 5.00%, 02/01/36	4,300	4,978,626
Various Purposes, Series B, 5.25%, 02/01/21 ^(a)	1,075	1,167,300
		9,704,329
Wyoming 0.2% State of Wyoming Municipal Power Agency, Inc., Refunding RB, Series A (BAM), 5.00%, 01/01/42	330	366,963
Total Municipal Bonds 135.3%		
(Cost \$224,329,959)		235,111,463
Municipal Bonds Transferred to Tender Option Bond Trusts ^(c)		
California 2.9% Sacramento Area Flood Control Agency, Refunding, Consolidated Capital Assessment District No. 2 Bonds, 5.00%, 10/01/47	4,500	5,106,503
Connecticut 1.1%		
State of Connecticut Health & Educational Facility Authority, Refunding RB, Trinity Health Credit Group, 5.00%, 12/01/45	1,771	1,968,085

1,039	1,057,047
7,500	7,552,538
1,662	1,687,144
	489,629 369,667
504	507,007
	2,546,440
1,499	1,677,612
3,020	3,351,505
	7,500 1,662 482 364 1,499

2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

BlackRock MuniHoldings Quality Fund, Inc. (MUS)

April 30, 2018

Security Nevada 5.1%	Par (000)	Value
County of Clark Nevada Water Reclamation District, GO ^(a) : Limited Tax, 6.00%, 07/01/18 Series B, 5.50%, 07/01/19	\$ 5,000 3,749	\$ 5,035,025 3,901,616
		8,936,641
New Jersey 1.2% New Jersey Housing & Mortgage Finance Agency, RB, S/F Housing, Series CC, 5.25%, 10/01/29	1,999	2,033,072
New York 5.4% City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series		
S-3, 5.25%, 01/15/39	1,400	1,431,255
New York Liberty Development Corp., ARB, 1 World Trade Center Port Authority Consolidated Bonds, 5.25%, 12/15/43	4,530	4,935,217
New York Liberty Development Corp., Refunding RB, 4 World Trade Center Project, 5.75%, 11/15/51 ^(d)	2,660	2,943,435
		9,309,907
Pennsylvania 0.8% County of Westmoreland Pennsylvania Municipal Authority, Refunding RB, (BAM), 5.00%, 08/15/38	1,184	1,316,708
Utah 0.6% City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 08/15/41	1,005	1,042,003
Virginia 1.5% County of Fairfax Virginia EDA, RB, Metrorail Parking System Project, 5.00%, 04/01/47 ^(c)	¹⁾ 2,320	2,627,783
Total Municipal Bonds Transferred to Tender Option Bond Trusts 27.9% (Cost \$47,429,757)		48,525,844
Total Long-Term Investments 163.2% (Cost \$271,759,716)		283,637,307
Security Short-Term Securities 1.6%	Shares	Value
BlackRock Liquidity Funds, MuniCash, Institutional Class,	2,822,221	\$ 2,822,221
Total Short-Term Securities 1.6% (Cost \$2,822,221)		2,822,221

Total Investments 164.8%		
(Cost \$274,581,937)		286,459,528
Other Assets Less Liabilities 0.4%		696,398
Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable	(15.1)%	(26,337,756)
VMTP Shares at Liquidation Value (50.1)%		(87,000,000)
Net Assets Applicable to Common Shares 100.0%		\$173,818,170

^(a)U.S. Government securities, held in escrow, are used to pay interest on this security, as well as to retire the bond in full at the date indicated, typically at a premium to par.

^(b)When-issued security.

^(c) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Fund. These bonds serve as collateral in a secured borrowing. See Note 4 of the Notes to Financial Statements for details.

(d) All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Fund could ultimately be required to pay under the agreements, which expire between October 1, 2018 to October 1, 2024, is \$3,450,256. See Note 4 of the Notes to Financial Statements for details.

^(e)Annualized 7-day yield as of period end.

^(f) During the year ended April 30, 2018, investments in issuers considered to be an affiliate of the Fund for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

						Cha	inge
							in
	Shares		Shares			Un v etal	ized
	Held at	Net	Held at	Value at	i	R &ppirecl ia	tion
Affiliated	04/30/17	Activity	04/30/18	04/30/18	Inc Gnai n([Dopr øctat	ion)
BlackRock Liquidity Funds,							
MuniCash, Institutional Class	5,580,695	(2,758,474)	2,822,221	\$2,822,221	\$21,007	\$ 2,303	\$

^(a) Includes net capital gain distributions, if applicable. **Derivative Financial Instruments Outstanding as of Period End**

Futures Contracts

Description Short Contracts:	Number of Contracts	Expiration Date	Notional Amount (000)		Value/ nrealized preciation reciation)
10-Year U.S. Treasury Note Long U.S. Treasury Bond	28 28	06/20/18 06/20/18	\$ 3,350 4,028	\$	21,502 19,382
5-Year U.S. Treasury Note	14	06/29/18	1,589		8,293

\$ 49,177

Schedules of Investments

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BlackRock MuniHoldings Quality Fund, Inc. (MUS)

April 30, 2018

Derivative Financial Instruments Categorized by Risk Exposure

As of year end, the fair values of derivative financial instruments located in the Statements of Assets and Liabilities were as follows:

	 Credit Contracts	1 2	Foreign Currency Exchange Contracts	Interest Rate Contracts	Other Contracts	Total
Assets Derivative Finance Instruments Futures contracts Net unrealized appreciation	\$	\$	\$	\$ 49,177	\$	\$ 49,177

^(a) Includes cumulative appreciation (depreciation) on futures contracts if any, as reported in the Schedule of

Investments. Only current day s variation margin is reported within the Statements of Assets and Liabilities. For the year ended April 30, 2018, the effect of derivative financial instruments in the Statements of Operations was as follows:

				Foreign				
				Currency	Interest			
	Commodity	Credit	Equity	Exchange	Rate	Other		
	Contracts	Contracts	Contracts	Contracts	Contracts	Contracts	Total	
Net Realized Gain (Los	ss) from:							
Futures contracts	\$	\$	\$	\$	\$ 391,526	\$	\$ 391,526	
Net Change in Unrealized Appreciation (Depreciation) on:								
Futures contracts	\$	\$	\$	\$	\$ 181,278	\$	\$181,278	

Average Quarterly Balances of Outstanding Derivative Financial Instruments

Futures contracts:

Average notional value of contracts short \$10,430,582 For more information about the Fund s investment risks regarding derivative financial instruments, refer to the Notes to Financial Statements

Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of investments and derivative financial instruments. For information about the Fund s policy regarding valuation of investments and derivative financial instruments, refer to the Notes to Financial Statements.

The following tables summarize the Fund s investments and derivative financial instruments categorized in the disclosure hierarchy:

		Level 1	Level 2	Level 3		Total
Assets:						
Investments:						
Long-Term Investments ^(a)	\$		\$283,637,307	\$	\$283	,637,307
Short-Term Securities	2,	,822,221			2	,822,221
	\$2,	,822,221	\$283,637,307	\$	\$ 286	,459,528
Derivative Financial Instruments ^(b) Assets:						
Interest rate contracts	\$	49,177	\$	\$	\$	49,177

^(a) See above Schedule of Investments for values in each state or political subdivision.

^(b) Derivative financial instruments are futures contracts which are valued at the unrealized appreciation (depreciation) on the instrument.

The Fund may hold assets and/or liabilities in which the fair value approximates the carrying amount for financial statement purposes. As of period end, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

	Level 1	Level 2	Level 3	Total
Liabilities:				
TOB Trust Certificates	\$	\$ (26,238,374)	\$	\$ (26,238,374)
VMTP Shares at Liquidation Value		(87,000,000)		(87,000,000)
	¢	¢ (112 220 27 4)	¢	¢ (112 220 27 4)
	\$	\$ (113,238,374)	\$	\$ (113,238,374)

During the year ended April 30, 2018, there were no transfers between levels.

See notes to financial statements.

2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Schedule of Investments

BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

April 30, 2018

Security Municipal Bonds 138.3%	Par (000)	Value
Alabama 0.8% City of Birmingham Alabama Special Care Facilities Financing Authority, RB, Children s Hospital (AGC), 6.00%, 06/01/19 ^(a)	\$4,615	\$ 4,818,383
Arizona 3.4% Arizona Board of Regents, RB, University of Arizona, 5.00%, 08/01/28	2,000	2,159,480
Arizona Health Facilities Authority, Refunding RB, Phoenix Children s Hospital, Series A,	,	
5.00%, 02/01/30 Arizona Industrial Development Authority, RB, Academies of Math & Science Projects,	2,685	2,864,036
Series B, 4.25%, 07/01/27 ^(b) City of Phoenix Arizona IDA, RB, Facility, Legacy Traditional Schools Project, Series A,	590	575,527
5.75%, 07/01/24 ^(b)	750	803,798
City of Tucson Arizona, COP, Refunding, (AGC), 4.00%, 07/01/20	2,325	2,418,930
County of Pinal Arizona Electric District No. 3, Refunding RB, 5.00%, 07/01/21 ^(a) Glendale Union School District No. 205, GO, Series C (BAM):	1,600	1,742,304
5.00%, 07/01/24	1,945	2,172,137
5.00%, 07/01/27	500	553,540
Phoenix-Mesa Gateway Airport Authority, RB, Mesa Project, AMT:		
5.00%, 07/01/27	700	755,811
5.00%, 07/01/32	1,925	2,065,987
Scottsdale IDA, Refunding RB, Scottsdale Healthcare, Series C (AGM), 5.00%, 09/01/35	2,050	2,170,048
State of Arizona, COP, Department of Administration, Series A (AGM), 4.25%, 10/01/23	1,000	1,028,510
		19,310,108
Arkansas 0.9%	1 055	1 171 460
City of Benton Arkansas, RB, 5.00%, 06/01/29 University of Arkansas, Refunding RB:	1,055	1,171,462
5.00%, 03/01/31	2,315	2,620,325
5.00%, 03/01/34	1,270	1,428,280
		5,220,067
California 4.2%		
California Health Facilities Financing Authority, RB, Sutter Health, Series B,	2 1 2 5	2 292 900
5.00%, 08/15/20 ^(a) California Infrastructure & Economic Development Bank, Refunding RB, 4.00%, 11/01/31	2,135 1,335	2,283,809 1,395,983
City of San Jose California, Refunding ARB, AMT:		
Norman Y Mineta San Jose International Airport SJC, Series A, 5.00%, 03/01/30	500	572,460
Series A-1, 5.00%, 03/01/25	2,000	2,140,280
City of San Jose California, Refunding RB, Norman Y Mineta San Jose International Airport	1	1 40 5 0 4 5
SJC, AMT, Series A, 5.00%, 03/01/29	1,250	1,435,313
Golden State Tobacco Securitization Corp., Refunding RB, Series A-1, 5.00%, 06/01/26	5,000	5,705,050

Sacramento County CA Airport System Revenue, Refunding RB, Series C, AMT,		
5.00%, 07/01/32 ^(c)	2,570	2,961,257
State of California, GO: 5.50%, 04/01/28	15	15,045
Various Purposes, 5.75%, 04/01/31	7,000	7,249,410
		23,758,607
Colorado 0.5%		
Colorado Health Facilities Authority, Refunding RB, Catholic Health Initiatives, Series B-1, 5.00%, 07/01/38	, 270	284,132
Park Creek Metropolitan District, Refunding, Tax Allocation Bonds, 5.00%, 12/01/34	270 500	555,165
University of Northern Colorado, Refunding RB, Series A, 5.00%, 06/01/31	2,000	2,227,820
		3,067,117
	Par	
Security Connecticut 2.6%	(000)	Value
Connecticut State Health & Educational Facility Authority, Refunding RB, Lawrence &		
Memorial Hospital, Series F, 5.00%, 07/01/31 State of Connecticut, GO, Series A:	\$ 4,530	\$ 4,801,347
5.00%, 04/15/30	5,000	5,634,600
5.00%, 04/15/31	4,000	4,486,240
		14,922,187
Florida 7.3%		
Capital Region Community Development District, Refunding, Special Assessment Bonds,		
Series A-1: 4.13%, 05/01/23	500	499,105
4.63%, 05/01/28	500	499,105
County of Broward Florida School Board, COP, Refunding, Series A (AGM),	000	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
5.00%, 07/01/21 ^(a)	10,000	10,905,400
County of Lee Florida, Refunding ARB, Series A, AMT (AGM), 5.00%, 10/01/27	1,635	1,764,737
County of Lee Florida, Refunding RB, Series A, AMT, 5.50%, 10/01/23 County of Miami-Dade Florida, RB, AMT, Series B:	1,000	1,097,360
6.00%, 10/01/28	3,470	3,954,898
6.00%, 10/01/29	3,480	3,962,572
County of Miami-Dade Florida Educational Facilities Authority, Refunding RB, Series A,	5 020	5 615 075
5.00%, 04/01/32 County of Miami-Dade Florida Transit System Sales Surtax Revenue, Refunding RB,	5,020	5,615,975
5.00%, 07/01/32	1,500	1,639,905
County of Miami-Dade Florida Water & Sewer System Revenue, Refunding RB, Series C	,	
(BHAC), 5.00%, 10/01/18 ^(a)	8,000	8,107,920
Lakewood Ranch Stewardship District, Special Assessment Bonds:	505	525 020
Del Webb Project, 3.65%, 05/01/22 ^(b) Del Webb Project, 4.30%, 05/01/27 ^(b)	525 520	525,929 520,296
Lakewood National and Polo Run Projects, 4.00%, 05/01/22 ^(c)	1,230	1,234,354
Midtown Miami Community Development District, Refunding, Special Assessment Bonds,	1,250	1,207,007
Series A, 4.25%, 05/01/24 ^(c)	1,300	1,339,533
Sterling Hill Community Development District, Refunding, Special Assessment Bonds,	142	01 220
Series B, 5.50%, 11/01/10 ^{(d)(e)}	143	91,229

Caardia 2.20		41,757,628
Georgia 3.2% City of Atlanta Georgia Water & Wastewater Revenue, Refunding RB, 5.00%, 11/01/32 County of Cobb Kennestone Hospital Authority, Refunding RB, Revenue Anticipation Certificates:	10,315	11,761,988
5.00%, 04/01/31	800	908,232
5.00%, 04/01/32	1,250	1,411,888
County of Fulton Development Authority, RB, Revenue Anticipation Certificates, Series A,		
5.00%, 04/01/32	1,000	1,129,510
Main Street Natural Gas Inc, RB, Series A, 5.50%, 09/15/28	2,500	2,986,850
Hawaii 0.9%		18,198,468
State of Hawaii Airports System, Refunding ARB, Series A, 5.25%, 07/01/29	5,000	5,344,500
Illinois 15.2% Chicago Board of Education, GO, Refunding Dedicated Revenues, Series D, 5.00%, 12/01/26 City of Chicago Illinois Midway International Airport, Refunding ARB, 2nd Lien, Series A, AMT:	4,185	4,408,563
5.00%, 01/01/32 5.50%, 01/01/32	5,000 1,500	5,432,950 1,649,670
City of Chicago Illinois O Hare International Airport, Refunding GARB, AMT, Series C: 5.25%, 01/01/28 5.25%, 01/01/29	1,350 3,020	1,474,470 3,291,589

Schedules of Investments

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BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

April 30, 2018

	Par	
Security	(000)	Value
Illinois (continued)		
City of Chicago Illinois O Hare International Airport, RB, Refunding GARB,		
5.00%, 01/01/32	\$ 3,745	\$ 4,163,129
City of Chicago Illinois O Hare International Airport, Refunding GARB, Senior Lien,		
Series A, AMT, 5.00%, 01/01/23	13,000	14,319,500
City of Chicago Illinois Transit Authority, RB, 5.25%, 12/01/31	3,700	3,970,137
Cook County Community College District No. 508, GO, City College of Chicago,		
5.13%, 12/01/38	1,000	1,032,000
Illinois Finance Authority, Refunding RB, CHF-Chicago, LLC-University Of Illinois at		
Chicago:		
5.00%, 02/15/27	500	550,715
5.00%, 02/15/28	810	890,733
5.00%, 02/15/29	400	437,568
5.00%, 02/15/30	500	544,915
5.00%, 02/15/31	500	542,880
5.00%, 02/15/32	500	540,855
Madison-Macoupin Etc. Counties Community College District No. 536, GO, Refunding,		,
Lewis & Clark Community College:		
5.00%, 05/01/30	475	497,330
5.00%, 05/01/31	500	523,405
5.00%, 05/01/32	500	522,610
Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion	200	022,010
Project, 5.00%, 12/15/28	1,200	1,303,980
Railsplitter Tobacco Settlement Authority, RB:	1,200	1,505,700
5.50%, 06/01/21 ^(a)	3,500	3,849,825
5.00%, 06/01/28	1,110	1,254,622
State of Illinois, GO:	1,110	1,234,022
5.25%, 02/01/30	5,000	5,149,400
5.00%, 04/01/31	1,000	1,014,780
5.00%, 05/01/31	10,000	10,144,800
Series D, 5.00%, 11/01/28	1,645	1,705,421
State of Illinois Finance Authority, Refunding RB, Southern Illinois Healthcare Enterprises	-	1,705,721
Inc.:	,,	
5.00%, 03/01/30	550	621,093
5.00%, 03/01/32	920	1,026,968
State of Illinois Toll Highway Authority, RB, Series A, 5.00%, 01/01/34	920 9,140	9,992,213
		9,992,213 5,945,162
State of Illinois Toll Highway Authority, Refunding RB, Senior Series A, 5.00%, 12/01/31	5,220	5,945,102
		86,801,283
Indiana 4.1%		00,001,203
City of Whiting Indiana, RB, BP Products North America, Inc. Project, 5.25%, 01/01/21	4,800	5,164,992
County of Jasper Indiana, Refunding RB, Northern Indiana Public Service Co., Series C	4,000	5,104,992
(NPFGC), 5.85%, 04/01/19	2,000	2,067,460
(11100), 5.050, 0, 0701, 17	2,000	2,007,400

Indiana Finance Authority, RB, Wastewater, 1st Lien, Series A, 5.25%, 10/01/31 Indiana Finance Authority, Refunding RB, US Steel Corp. Project, 6.00%, 12/01/19	10,000 5,000	10,935,500 5,175,600	
		23,343,552	2
Iowa 1.1% Iowa Higher Education Lean Authority, PR, Private College Escility:			
Iowa Higher Education Loan Authority, RB, Private College Facility: 5.25%, 04/01/23	695	752,859	9
5.25%, 04/01/24	730	790,772	
5.25%, 04/01/25	520	563,29	0
5.25%, 04/01/26	360	389,75	8
Iowa Higher Education Loan Authority, Refunding RB, Private College Facility:	0.215	2 460 57	h
5.00%, 09/01/20 ^(a) Upper Iowa University Project, 5.00%, 09/01/20 ^(f)	2,315 1,000	2,469,572 1,043,290	
opper lowa oniversity Project, 5.00%, 67/01/200	1,000	1,045,27	J
		6,009,54	1
	Par		
Security	(000)	Valu	е
Kansas 1.4% County of Seward Unified School District No. 480 Liberal, GO, Refunding:			
5.00%, 09/01/22 ^(a)	\$ 1,005	\$ 1,112,700	6
5.00%, 09/01/22 ^(a)	3,990	4,447,214	
5.00%, 09/01/33	1,005	1,111,39	9
Kansas Development Finance Authority, Refunding RB, Health Hospital Nursing Home			
Improvements: 5.00%, 11/15/19 ^(a)	35	36,52	1
5.00%, 11/15/15/09	1,465	1,532,05	
	_,	_,,,	-
		8,239,893	3
Kentucky 0.5%			
County of Louisville/Jefferson Metropolitan Government, Refunding RB, Catholic Health Initiatives:			
5.00%, 12/01/35	120	126,04	1
Series A, 5.00%, 12/01/31	2,750	2,914,092	
		3,040,133	3
Louisiana 3.7% City of Bossier City Louisiana Utilities, Refunding RB, 5.00%, 10/01/32	2,000	2,269,200	n
City of New Orleans Louisiana Aviation Board, Refunding GARB, Restructuring,	2,000	2,209,200	J
Series A-2 (AGC), 6.00%, 01/01/19 ^(a)	850	873,77	5
Louisiana Local Government Environmental Facilities & Community Development			
Authority, Refunding RB, BRCC Facilities Corp. Project:	2 4 4 5	2 722 00	2
5.00%, 12/01/27 5.00%, 12/01/28	3,445 3,715	3,732,003 4,023,159	
New Orleans Aviation Board, RB:	5,715	4,023,13	,
General Airport, North Terminal Project, Series B, AMT, 5.00%, 01/01/32	800	898,520	0
Series A, 5.00%, 01/01/32	1,000	1,107,210	
Series A, 5.00%, 01/01/33	1,000	1,104,05	
State of Louisiana Gasoline & Fuels Tax Revenue, Refunding RB, 4.00%, 05/01/34	3,000	3,115,65	
Terrebonne Levee & Conservation District, RB, Sales Tax, 5.00%, 07/01/28	3,660	4,042,653	J

21,166,220

Maine 0.3%		
Portland Housing Development Corp., Refunding RB, Senior Living, Retirement Facilities,		
Series A, 6.00%, 02/01/34	1,965	1,967,594
Maryland 2.0%		
	1.005	1 011 722
City of Rockville Maryland, RB, Ingleside King Farm Project, 3.50%, 11/01/26	1,825	1,811,732
Maryland Economic Development Corp., RB, Transportation Facilities Project, Series A,		
5.13%, 06/01/20 ^(f)	1,375	1,444,561
Maryland Economic Development Corp., Refunding RB, Transportation Facilities Project,		
Series A:		
5.00%, 06/01/29	1,835	2,077,899
5.00%, 06/01/30	1,015	1,148,939
5.00%, 06/01/31	1,000	1,130,060
5.00%, 06/01/32	1,000	1,127,380
Maryland Health & Higher Educational Facilities Authority, RB, Johns Hopkins Health	,	
System, Series B, 5.00%, 07/01/33	1,140	1,253,898
Maryland Health & Higher Educational Facilities Authority, Refunding RB,	-,- • •	_,,
5.00%, 07/01/33	1,500	1,648,125
5.00 %, 01/01/55	1,500	1,040,125
		11,642,594
Massachusetts 1.7%		<i>y- y</i>
Massachusetts Development Finance Agency, Refunding RB:		
Emerson College Issue, Series A, 5.00%, 01/01/31	1,730	1,884,039
Suffolk University, 5.00%, 07/01/29	2,700	3,058,020
Suffolk University, 5.00%, 07/01/20	3,125	3,520,969
•	5,125	5,520,909
Massachusetts Health & Educational Facilities Authority, Refunding RB, Winchester	1.0(0	1 116 502
Hospital, 5.00%, 07/01/25	1,060	1,116,593
		0.570.621
		9,579,621

2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

April 30, 2018

Security Michigan 2.5%	Par (000)	Value
County of Wayne Airport Authority, Refunding ARB, Junior Lien Series B, AMT, 5.00%, 12/01/30 Manistee Area Public Schools, GO, Refunding, (Q-SBLF), 5.00%, 05/01/25	\$ 700 1,000	\$ 792,127 1,082,900
Michigan Finance Authority, Refunding RB, Senior Lien, Detroit Water and Sewer, Series C-3 (AGM), 5.00%, 07/01/31 Michigan State Building Authority, Refunding RB, Facilities Program, Series II-A,	4,000	4,439,880
5.00%, 10/15/24 Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health System,	2,500	2,722,800
5.25%, 11/15/19 ^(a)	4,900	5,142,746
Minnesota 1.2%		14,180,453
City of Minneapolis, RB, YMCA of the Greater Twin Cities Project: 4.00%, 06/01/30	150	157,500
4.00%, 06/01/31	50	52,211
County of St. Paul Minnesota Housing & Redevelopment Authority, RB, Great River School Project, Series A, 4.75%, 07/01/29 ^(b) University of Minnesota, RB, Biomedical Science Research Facilities Funding Program:	250	251,832
Series B, 5.00%, 08/01/36	1,000	1,081,700
Series C, 5.00%, 08/01/27	1,390	1,559,844
Series C, 5.00%, 08/01/28 Series C, 5.00%, 08/01/29	740 1,555	829,644 1,740,947
Series C, 5.00%, 08/01/30	835	933,538
Missouri 0.2%		6,607,216
City of St. Louis Missouri IDA, Refunding RB, Ballpark Village Development Project, Series A, 3.88%, 11/15/29 St. Louis County Industrial Development Authority, Refunding RB, Friendship Village St. Louis Obligated Group:	395	397,425
5.00%, 09/01/27	360	404,482
5.00%, 09/01/32	500	547,560
		1,349,467
Montana 0.1% County of Yellowstone Montana School District No. 2 Billings, GO, 5.00%, 06/15/30	500	556,695
Nebraska 0.9%		
County of Douglas Nebraska Hospital Authority No. 3, Refunding RB, 5.00%, 11/01/30 County of Lancaster Nebraska Hospital Authority No. 1, Refunding RB, Immanuel	800	894,184
Obligation Group, 5.50%, 01/01/30 Nebraska Public Power District, Refunding RB, Series A:	1,000	1,053,420

5.00%, 01/01/30 5.00%, 01/01/32	1,000 2,000	
		5,196,854
Nevada 1.7% County of Clark Nevada Department of Aviation, Refunding RB, 5.00%, 07/01/33 County of Humboldt Nevada, Refunding RB, Idaho Power Co. Project, 5.15%, 12/01/24	5,000 3,800	
		9,506,988
New Hampshire 0.4% New Hampshire Health & Education Facilities Authority Act, Refunding RB,		
Dartmouth-Hitchcock Obligated Group, Series A:		
5.00%, 08/01/30	1,000	1,148,750
5.00%, 08/01/31	640	730,022
5.00%, 08/01/32	365	413,414
		2,292,186
	Par	
Security	(000)	Value
New Jersey 26.0%		
County of Essex New Jersey Improvement Authority, LRB, Newark Project, Series A		
(AGM), 5.00%, 11/01/20 New Jersey EDA, RB, AMT:	\$ 2,000	\$ 2,083,200
Continental Airlines, Inc. Project, 5.13%, 09/15/23	6,040	6,519,999
Goethals Bridge Replacement Project, Private Activity Bond, 5.50%, 01/01/26	1,500	1,702,290
Goethals Bridge Replacement Project, Private Activity Bond, 5.50%, 01/01/27	1,000	1,130,960
New Jersey EDA, Refunding ARB, Port Newark Container Terminal LLC Project, AMT:		
5.00%, 10/01/26	2,135	2,366,605
5.00%, 10/01/27	1,680	1,869,185
New Jersey EDA, Refunding RB:		
Provident Group-Montclair Properties LLC (AGM), 5.00%, 06/01/28	1,000	1,146,790
Provident Group-Montclair Properties LLC (AGM), 5.00%, 06/01/29	1,000	1,141,700
New Jersey American Water Co., Series E, AMT, 4.70%, 12/01/25	3,000	3,137,850
School Facilities Construction, Series AA, 4.25%, 12/15/24	3,850	3,881,724
School Facilities Construction, Series EE, 5.00%, 09/01/23	3,465	3,640,017
New Jersey Educational Facilities Authority, RB, Higher Education Facilities Trust Fund,	10.000	10 6 40 200
5.00%, 06/15/28 New Jerony Educational Excilition Authority, Refunding PR, 5.00%, 07/01/20	$10,000 \\ 5,000$	10,649,300
New Jersey Educational Facilities Authority, Refunding RB, 5.00%, 07/01/30 New Jersey Health Care Facilities Financing Authority, Refunding RB, St. Joseph Health	3,000	5,602,500
System Obligated Group Issue, 5.00%, 07/01/30	1,595	1,748,120
New Jersey Higher Education Student Assistance Authority, Refunding RB:	1,395	1,740,120
Series 1, AMT, 5.50%, 12/01/26	1,000	1,061,540
Student Loan, Series 1A, 4.75%, 12/01/21	1,000	1,320,007
New Jersey State Turnpike Authority, RB, Series E, 5.00%, 01/01/32	12,000	13,355,040
New Jersey State Turnpike Authority, Refunding RB, Series B, 5.00%, 01/01/29	10,000	10,964,400
New Jersey Transportation Trust Fund Authority, RB:	10,000	10,201,100
Federal Highway Reimbursement Revenue Notes, Series A, 5.00%, 06/15/30	2,000	2,185,240
Series B, 5.25%, 06/15/26	3,500	3,724,140
Transportation Program, Series AA, 5.25%, 06/15/31	12,000	12,767,640
Transportation Program, Series AA, 5.25%, 06/15/32	2,250	2,441,520
Transportation System, Series A, 5.25%, 06/15/24	3,185	3,397,758

Transportation System, Series B, 5.50%, 06/15/31	13,970	14,796,745
Transportation System, Series C, 5.25%, 06/15/32	10,000	10,756,300
Newark Housing Authority, RB, Series A:		
5.00%, 12/01/23	1,230	1,378,707
5.00%, 12/01/25	1,345	1,509,413
South Jersey Port Corp., ARB, Sobordinated Marine Terminal, Series B, AMT:		
5.00%, 01/01/29	250	276,835
5.00%, 01/01/30	200	220,612
5.00%, 01/01/31	350	383,985
5.00%, 01/01/32	425	463,033
South Jersey Port Corp., RB, Marine Terminal, Series O-1 (AGC), 4.63%, 01/01/19 ^(a)	1,375	1,401,042
State of New Jersey, GO, Various Purposes, 5.00%, 06/01/28	5,000	5,562,700
Tobacco Settlement Financing Corp., Refunding RB, Series A:		
5.00%, 06/01/30	500	565,955
5.00%, 06/01/32	7,000	7,847,350
5.00%, 06/01/33	5,200	5,801,432
		140.001.624

148,801,634

Schedules of Investments

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BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

April 30, 2018

	Par	
Security	(000)	Value
New Mexico 1.2% Albuquerque Municipal School District No. 12, GO, Series 2017, 5.00%, 08/01/30	\$ 1,250	\$ 1,453,212
County of Albuquerque Bernalillo New Mexico Water Utility Authority, Refunding RB, 4.00%, 07/01/33	2,510	2,639,215
New Mexico Hospital Equipment Loan Council, Refunding RB, 5.00%, 08/01/31	2,510	2,823,400
	<i>)</i>	, ,
		6,915,827
New York 14.8% City of New York New York, GO, Refunding, Series A, 5.00%, 08/01/29	6,125	7,037,686
City of New York New York, GO:	0,123	7,037,080
Sub-Series B-1, 5.25%, 09/01/22	4,250	4,298,960
Sub-Series I-1, 5.50%, 04/01/19 ^(a)	3,310	3,421,084
Sub-Series I-1, 5.50%, 04/01/21	1,690	1,746,547
City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-3,		
5.00%, 01/15/23	3,560	3,640,634
Counties of Buffalo & Erie New York Industrial Land Development Corp., Refunding RB, The Charter School for Applied Technologies Project, Series A:		
4.00%, 06/01/22	1,000	1,029,970
4.50%, 06/01/27	1,710	1,797,125
5.00%, 06/01/35 County of Monroe New York Industrial Development Corp. Refunding PR. Series A	415	437,273
County of Monroe New York Industrial Development Corp., Refunding RB, Series A, 5.00%, 07/01/23 ^(a)	5,695	6,466,217
County of Westchester New York Healthcare Corp., Refunding RB, Senior Lien, Remarketing, Series A:		
5.00%, 11/01/24	5,470	5,841,905
5.00%, 11/01/30	655	697,961
Long Island Power Authority, Refunding RB, Electric System, Series A, 5.50%, 04/01/19 ^(a) Metropolitan Transportation Authority, RB ^(a) :	1,000	1,032,630
Sub-Series B-1, 5.00%, 11/15/21	2,300	2,532,760
Sub-Series B-4, 5.00%, 11/15/21	1,500	1,651,800
New York City Trust for Cultural Resources, Refunding RB, Carnegie Hall, Series A,		
5.00%, 12/01/29	2,750	2,884,282
New York State Dormitory Authority, RB, North Shore-Long Island Jewish Health System, Series A, 5.50%, 05/01/19 ^(a)	1,495	1,548,073
New York State Dormitory Authority, Refunding RB:	1,495	1,540,075
4.25%, 09/01/19 ^(a)	480	494,870
5.00%, 07/01/30	1,555	1,764,801
New York State Thruway Authority, Refunding RB, Series L, 5.00%, 01/01/32	250	290,755
Port Authority of New York & New Jersey, ARB, JFK International Air Terminal LLC		
Project, Series 8, 5.00%, 12/01/20	2,475	2,581,549
Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 152nd Series,		
AMT, 5.00%, 11/01/23	1,000	1,000,000
State of New York Dormitory Authority, RB:		

Fordham University, Series A, 5.25%, 07/01/21 ^(a) Icahn School of Medicine at Mount Sinai, Series A,	900	984,294
5.00%, 07/01/32	9,000	9,956,610
Mental Health Services (AGM), 5.00%, 08/15/18 ^(a)	10	10,093
Mental Health Services (AGM), 5.00%, 08/15/18 ^(a)	30	30,278
Mental Health Services (AGM), 5.00%, 02/15/22	325	328,055
Mental Health Services, 2nd Series (AGM), 5.00%, 08/15/18 ^(a)	10	10,093
Municipal Health Facilities Lease, Sub-Series 2-4,		
5.00%, 01/15/27	6,900	6,918,492
New York University Hospitals Center, Series A, 5.00%, 07/01/20 ^(a)	1,725	1,833,261
New York University Hospitals Center, Series A, 5.13%, 07/01/20 ^(a)	1,670	1,779,201
	Par	
Security	(000)	Value
New York (continued)		
State of New York Dormitory Authority, Refunding RB:	¢ 2000 ¢	2 427 512
North Shore-Long Island Jewish Obligated Group, Series A, 5.00%, 05/01/32 Orange Regional Medical Center, 5.00%, 12/01/27 ^(b)	\$ 3,060 \$ 900	3,437,512 998,307
Orange Regional Medical Center, 5.00%, 12/01/27 ⁽⁵⁾	900 1,800	1,989,270
Town of Oyster Bay, GOL, New York Public Improvement, 4.00%, 02/15/24	4,000	4,213,040
Town of Oyster Bay, OOL, New Tork Tuble Improvement, 4.00%, 02/15/24	4,000	4,213,040
		84,685,388
North Carolina 0.3%		
North Carolina Medical Care Commission, Refunding RB, WakeMed, Series A,		
5.00%, 10/01/31	1,500	1,643,925
Ohio 1.2%		
State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1,		
5.25%, 02/15/31	6,000	6,656,760
	0,000	0,000,700
Oklahoma 1.6%		
Norman Regional Hospital Authority, Refunding RB, 5.00%, 09/01/28	1,575	1,783,278
Oklahoma City Public Property Authority, Refunding RB:		
5.00%, 10/01/27	1,190	1,359,872
5.00%, 10/01/28	1,265	1,441,037
5.00%, 10/01/29	1,400	1,591,828
Oklahoma Development Finance Authority, RB, OU Medicine Project, Series B:	1 000	1.250.004
5.00%, 08/15/29	1,200	1,350,984
5.00%, 08/15/33	1,305	1,444,257
		8,971,256
Oregon 1.5%		8,971,230
County of Klamath Oregon School District, GO:		
5.00%, 06/15/30	1,000	1,115,840
5.00%, 06/15/31	1,000	1,114,320
County of Umatilla Oregon School District No. 16R Pendleton, GO, Series A,	,	, ,
5.00%, 06/15/32	2,000	2,250,600
Oregon State Facilities Authority, Refunding RB, Reed College Project, Series A,		
5.00%, 07/01/20 ^(a)	1,835	1,953,780
State of Oregon, GO, Series H, 5.00%, 05/01/36	2,000	2,185,880

8,620,420

Pennsylvania 8.5% Allentown Neighborhood Improvement Zone Development Authority, RB, City Center Project^(b): 5.00%, 05/01/22 2,000 5.00%, 05/01/23^(c) 640 5.00%, 05/01/28^(c) 835 City of Philadelphia Pennsylvania, GO, Refunding, Series A, 5.00%, 08/01/31 3,000 Commonwealth Financing Authority, RB, Tobacco Master Settlement Payment: 5.00%, 06/01/31 1,000 5.00%, 06/01/32 2,715 5.00%, 06/01/33 2,000 County of Allegheny Pennsylvania, GO, Refunding, Series C-68, 5.00%, 11/01/25 2,515 County of Allegheny Pennsylvania, GO, Series C-67: 5.00%, 11/01/25 2,700 5.00%, 11/01/26 2,375 Montgomery County Higher Education & Health Authority, Refunding RB, Health Hospital Nursing Home Improvement, 5.00%, 09/01/32^(c) 1.310 Pennsylvania Economic Development Financing Authority, RB, PA Bridges Finco LP, AMT, 5.00%, 12/31/28 115 Pennsylvania Turnpike Commission, RB: Series B, 5.00%, 12/01/32 1,500 Sub-Series B, 5.25%, 12/01/21^(a) 4,000

2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

2,150,400

679,744

911,887

3,421,410

1,128,280

3,048,538

2,236,700

2,734,861

2,936,034

2,580,129

1,492,431

127,752

1,682,580

4,419,240

BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

April 30, 2018

	Par	
Security	(000)	Value
Pennsylvania (continued)		
Pennsylvania Turnpike Commission, Refunding RB:		
Second Series, 5.00%, 12/01/30	\$ 2,620	
Sub-Series B-2, 5.00%, 06/01/31	5,000	5,603,800
School District of Philadelphia, GOL, Series A:		
5.00%, 09/01/30	1,200	1,375,032
5.00%, 09/01/31	1,000	1,140,230
5.00%, 09/01/32	1,200	1,360,428
South Fork Municipal Authority, Refunding RB, Conemaugh Valley Memorial Hospital, Social A $(ACC) \in 0.00\%$ $0.07/01/20(a)$	6 225	6 721 500
Series A (AGC), 6.00%, 07/01/20 ^(a)	6,225	6,731,590
		48,721,325
Rhode Island 2.2%		
Narragansett Bay Commission, Refunding RB, Series B, 5.00%, 09/01/32	4,150	4,650,573
Providence Redevelopment Agency, Refunding RB, Series A, 5.00%, 04/01/29	1,000	1,084,350
Rhode Island Health & Educational Building Corp., RB, City of Newport Issue Financing		
Program, Series C, 5.00%, 05/15/30	2,305	2,525,842
Rhode Island Health & Educational Building Corp., Refunding RB, 5.00%, 09/01/32 Rhode Island Student Loan Authority, Refunding RB, Senior Series A, AMT ^(c) :	2,000	2,226,880
5.00%, 12/01/24	750	829,133
5.00%, 12/01/25	850	945,795
		10 060 572
South Carolina 2.5%		12,262,573
South Carolina Jobs-Economic Development Authority, Refunding RB, The Woodlands at		
Furman, 4.00%, 11/15/27	995	996,871
South Carolina Public Service Authority, Refunding RB, Series A:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<i>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</i>
5.00%, 12/01/30	5,500	6,096,585
5.00%, 12/01/31	5,660	6,261,318
5.00%, 12/01/32	200	221,100
5.00%, 12/01/33	800	881,440
	000	001,110
		14,457,314
South Dakota 0.2%		
South Dakota Health & Educational Facilities Authority, Refunding RB, Regional Health,		
5.00%, 09/01/20 ^(a)	1,000	1,065,590
Tennessee 2.0%		
County of Memphis-Shelby Industrial Development Board, Refunding, Tax Allocation	220	001 500
Bonds, Graceland Project, Series A, 4.75%, 07/01/27	220	231,508
County of Memphis-Shelby Tennessee Sports Authority, Inc., Refunding RB, Memphis		
Arena Project:	a (0 -	0.010.044
Series A, 5.00%, 11/01/23	2,695	2,812,044

Series B, 5.00%, 11/01/22	1,000	1,043,580
Knox County Health Educational & Housing Facility Board Tennessee, Refunding RB,		
Eastowne Village Project, 4.00%, 06/01/31 ^(g)	3,045	3,110,224
Metropolitan Government Nashville & Davidson County Health & Educational Facilities		
Board, RB, Vanderbilt University Medical Center, Series A, 5.00%, 07/01/35	4,000	4,425,680
		11 (00 00)
Texas 10.6%		11,623,036
City of Austin Texas Water & Wastewater System Revenue, Refunding RB, 5.00%, 11/15/30	6,000	7,005,900
City of Grapevine Texas, GO, 5.00%, 02/15/33	5,685	6,262,766
City of Houston Texas, Refunding ARB, Subordinate Lien, Series A, AMT:	5,005	0,202,700
5.00%, 07/01/25	1,500	1,609,560
5.00%, 07/01/32	1,010	1,086,841
	Par	1,000,011
Security	(000)	Value
Texas (continued)		
City of Houston TX Airport System Revenue, Refunding ARB, Sub-Series A, AMT:		
5.00%, 07/01/29	\$ 1,000 \$	1,161,680
5.00%, 07/01/30	1,545	1,787,519
5.00%, 07/01/31	1,430	1,646,416
5.00%, 07/01/32	1,115	1,277,500
Dallas-Fort Worth International Airport, ARB, Joint Improvement, Series D, AMT,		
5.00%, 11/01/38	8,290	8,850,818
Dallas/Fort Worth Texas International Airport, Refunding RB, AMT:		
Series E, 5.00%, 11/01/26	2,185	2,315,903
Series E, 5.00%, 11/01/27	4,960	5,253,434
Series F, 5.00%, 11/01/31	6,345	6,710,916
Love Field Airport Modernization Corp., RB, Southwest Airlines Co. Project, AMT,		
5.00%, 11/01/28	1,000	1,082,670
New Hope Cultural Education Facilities Finance Corp., RB, Jubilee Academic Center		
Project, Series A ^(b) :	105	102 450
3.63%, 08/15/22 4.25%, 08/15/27	105 160	103,459
4.25%, 08/15/27 Red River Education Financing Corp., RB, 5.00%, 03/15/33	1,340	155,915 1,469,444
San Jacinto River Authority, RB, Special Project (AGM), 5.25%, 10/01/25	2,910	3,044,471
Socorro Independent School District, GO, Refunding(PSF-GTD):	2,710	3,044,471
5.00%, 08/15/20 ^(a)	2,410	2,574,049
5.00%, 08/15/32	90	95,690
Via Metropolitan Transit Authority, Refunding RB:	20	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
5.25%, 08/01/28	1,585	1,777,324
5.25%, 08/01/29	1,720	1,926,022
5.25%, 08/01/33	3,000	3,350,010
		60,548,307
U.S. Virgin Islands 0.9%		
Virgin Islands Public Finance Authority, Refunding RB, Series A (AGM), 5.25%, 10/01/24	5,000	5,298,000
Utah 0.3%		
Utah Charter School Finance Authority, Refunding RB, Freedom Academy Foundation	1 500	1 404 505
Project, 4.50%, 06/15/27 ^(b)	1,500	1,496,595

Vermont 1.0% University of Vermont & State Agricultural College, Refunding RB, 4.00%, 10/01/30	5,565	5,840,968
Washington 0.3% Washington State Housing Finance Commission, Refunding RB, Horizone House Project, 5.00%, 01/01/27 ^(b)	1,355	1,520,784
West Virginia 1.0% West Virginia Hospital Finance Authority, Refunding RB, Charleston Area Medical Center, Inc., Series A, 5.13%, 09/01/23 West Virginia University, RB, West Virginia University Project, Series B, 5.00%, 10/01/30	4,000 1,500	4,125,800 1,619,910
		5,745,710
Wisconsin 1.4% Public Finance Authority, Refunding RB, AMT:		
National Gypsum Co., 5.25%, 04/01/30	2,410	2,572,338
Wisconsin Airport Facilities, Senior Obligated Group, Series B, 5.25%, 07/01/28	4,765	5,142,769
Total Municipal Bonds 138.3%		7,715,107
(Cost \$766,212,482)		790,467,874

Schedules of Investments

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BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

April 30, 2018

Security Municipal Bonds Transferred to Tender Option Bond Trusts ^(h)	Par (000)	Value
California 4.0%		
Bay Area Toll Authority, Refunding RB, San Francisco Bay Area Subordinate,		
4.00%, 04/01/31 ⁽ⁱ⁾	\$ 8,080	\$ 8,687,333
State of California, GO, Refunding Water Utility Authority, 5.00%, 10/01/35	12,500	14,285,409
		22,972,742
Connecticut 2.0%		
Connecticut State Health & Educational Facility Authority, Refunding RB, Trinity Health		
Group, 5.00%, 12/01/33	10,000	11,363,968
-		
Massachusetts 3.4%		
Massachusetts Development Finance Agency, Refunding RB, Partners Healthcare System:		
5.00%, 07/01/32	7,500	8,668,250
Series L, 5.00%, 07/01/31	10,175	10,988,224
		19,656,474
Minnesota 1.9%		
State of Minnesota, GO, State Various Purposes, Series A, 4.00%, 08/01/20(a)	10,525	10,982,685
New York 12.4%		
City of New York, GO:		
Sub-Series 1-I, 5.00%, 03/01/32	7,009	7,822,451
Refunding Series E, 5.00%, 08/01/19 ^(a)	1,017	1,056,459
Refunding Series E, 5.00%, 08/01/27	2,489	2,584,746
Metropolitan Transportation Authority, RB, Sub-Series D-1, 5.00%, 11/15/39	4,980	5,511,034
Metropolitan Transportation Authority, Refunding RB, Series B, 5.25%, 11/15/19 ^(a)	4,001	4,208,954
New York City Transitional Finance Authority, RB, Future Tax Secured Subordinate		
Bonds, SubSeries B-1, 5.00%, 08/01/36	9,444	10,695,657
Pflugerville Independent School District, GO, (PSF-GTD), 5.00%, 02/15/24 ^(a)	7,500	8,577,150
Port Authority of New York & New Jersey, Refunding ARB:		
178th Series, AMT, 5.00%, 12/01/32	4,009	4,408,094
Consolidated, Series 169th, 5.00%, 10/15/26	5,530	5,962,169
Sales Tax Asset Receivable Corp., Refunding RB, Fiscal 2015, Series A, 5.00%, 10/15/31	5,010	5,694,216
	Par	
Security	(000)	Value
New York (continued)		
State of New York Dormitory Authority, Refunding RB, Series E, 5.25%, 03/15/33	\$ 7,000 \$	8,104,320
State of New York Urban Development Corp., RB, Personal Income Tax, Series A-1,		
5.00%, 03/15/32	5,501	6,094,325
		70,719,575

Total Municipal Bonds Transferred to Tender OptionBond Trusts23.7%

(Cost \$133,244,182)	135,695,444
Total Long-Term Investments 162.0% (Cost \$899,456,664)	926,163,318
Other Assets Less Liabilities2.1%Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable(13.9)%VMTP Shares at Liquidation Value(50.2)%	12,056,633 (79,351,261) (287,100,000)
Net Assets Applicable to Common Shares 100.0%	\$ 571,768,690

^(a) U.S. Government securities, held in escrow, are used to pay interest on this security, as well as to retire the bond in full at the date indicated, typically at a premium to par.

- ^(b) Security exempt from registration pursuant to Rule 144A under the Securities Act of 1933, as amended. These securities may be resold in transactions exempt from registration to qualified institutional investors.
- ^(c) When-issued security.
- ^(d) Non-income producing security.
- ^(e) Issuer filed for bankruptcy and/or is in default.
- ^(f) Security is collateralized by municipal bonds or U.S. Treasury obligations.
- ^(g) Variable or floating rate security, which interest rate adjusts periodically based on changes in current interest rates and prepayments on the underlying pool of assets. Rate shown is the rate in effect as of period end.
- (h) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Fund. These bonds serve as collateral in a secured borrowing. See Note 4 of the Notes to Financial Statements for details.
- (i) All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Fund could ultimately be required to pay under the agreement, which expires on April 1, 2025, is \$6,226,089. See Note 4 of the Notes to Financial Statements for details.

								0	Change
		S	Shares						in
	Shares		Held	Value			Net	Unre	ealized
	Held at	Net	at	at	Realized Appreciation				ciation
Affiliated	04/30/17	ActivitØ4/	/30/1804	4/30/18	Incom6a	in (Le	oss) (#De	eprec	iation)
BlackRock Liquidity Funds,									
MuniCash, Institutional									
Class	4,693,275	(4,693,275)		\$	\$69,558	\$	886	\$	(180)

^(a) Includes net capital gain distributions, if applicable. **Derivative Financial Instruments Outstanding as of Period End**

Futures Contracts

Description

Short Contracts:	Number of Contracts	Expiration Date	Notional Amount (000)		App	Value/ Inrealized preciation reciation)
Long U.S. Treasury Bond	48	06/20/18	\$	6,905	\$	24,214
10-Year U.S. Treasury Note	198	06/20/18	Ŷ	23,686	Ŷ	136,131
5-Year U.S. Treasury Note	54	06/29/18		6,129		28,135
					\$	188,480

2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Schedule of Investments (continued)

BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

April 30, 2018

Derivative Financial Instruments Categorized by Risk Exposure

As of year end, the fair values of derivative financial instruments located in the Statements of Assets and Liabilities were as follows:

Assets Derivative Financial Instruments Futures contracts	Commodity Contracts	Credit Contracts	1 1	Foreign Currency Exchange Contracts	Interest Rate Contracts	Other Contracts	Total
Net unrealized appreciation ^(a)	\$	\$	\$	\$	\$ 188,480	\$	\$ 188,480

^(a)Includes cumulative appreciation (depreciation) on futures contracts, if any, as reported in the Schedule of

Investments. Only current day s variation margin is reported within the Statements of Assets and Liabilities. For the year ended April 30, 2018, the effect of derivative financial instruments in the Statements of Operations was as follows:

	Credit Contracts (-	Foreign Currency by Exchange ts Contracts	Interest Rate Contracts C	Other Contracts	Total
Net Realized Gain (Loss) from: Futures contracts	\$ \$	\$	\$	\$ 2,154,823	\$	\$ 2,154,823
Net Change in Unrealized Appreciation (Depreciation) on: Futures contracts	\$ \$	\$	\$	\$ 827,962	\$	\$ 827,962

Average Quarterly Balances of Outstanding Derivative Financial Instruments

Futures contracts:			
Average notional value of contracts	long	\$	(a)
Average notional value of contracts	short	53,612,03	37

^(a) Derivative not held at quarter-end. The amount shown in the Statements of Operations reflects the results of activity during the period.

For more information about the Fund s investment risks regarding derivative financial instruments, refer to the Notes to Financial Statements.

Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of investments and derivative financial instruments. For information about the Fund s policy regarding valuation of investments and derivative financial instruments, refer to the Notes to Financial Statements.

The following tables summarize the Fund s investments and derivative financial instruments categorized in the disclosure hierarchy:

	Level 1	Level 2	Level 3	Total
Assets: Investments: Long-Term Investments ^(a)	\$	\$926,163,318	\$	\$ 926,163,318
Derivative Financial Instruments ^(b) Assets:				
Interest rate contracts	\$188,480	\$	\$	\$ 188,480

^(a) See above Schedule of Investments for values in each state or political subdivision.

^(b)Derivative financial instruments are futures contracts which are valued at the unrealized appreciation (depreciation) on the instrument.

The Fund may hold assets and/or liabilities in which the fair value approximates the carrying amount for financial statement purposes. As of year end, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

	Level 1	Level 2	Level 3	Total
Liabilities: TOB Trust Certificates VMTP Shares at Liquidation Value	\$	\$ (79,135,643) (287,100,000)	\$	\$ (79,135,643) (287,100,000)
	\$	\$ (366,235,643)	\$	\$ (366,235,643)

During the year ended April 30, 2018, there were no transfers between levels.

See notes to financial statements.

Schedules of Investments

Schedule of Investments

BlackRock MuniVest Fund II, Inc. (MVT)

April 30, 2018

(Percentages shown are based on Net Assets)

Security Municipal Bonds 129.1%	Par (000)	Value
Alabama 1.6%		
County of Jefferson Alabama Sewer, Refunding RB:		
Senior Lien, Series A (AGM), 5.00%, 10/01/44	\$ 805	\$ 876,565
Sub-Lien, Series D, 6.00%, 10/01/42	3,575	4,109,927
		4,986,492
Alaska 0.2%		
Northern Tobacco Securitization Corp., Refunding RB, Tobacco Settlement, Asset-Backed,		
Series A, 4.63%, 06/01/23	620	637,713
Arizona 0.5%		
City of Phoenix Arizona IDA, RB, Legacy Traditional Schools Projects, Series A,		
5.00%, 07/01/46 ^(a)	1,685	1,718,835
California 14.7%		
California Health Facilities Financing Authority, RB:		
St. Joseph Health System, Series A, 5.75%, 07/01/39	2,200	2,297,504
Sutter Health, Series B, 6.00%, 08/15/20 ^(b)	3,170	3,461,545
California Health Facilities Financing Authority, Refunding RB, St. Joseph Health System,		
Series A, 5.00%, 07/01/33	890	995,759
California Municipal Finance Authority, RB, Senior, Caritas Affordable Housing, Inc.		
Projects, S/F Housing, Series A:		
5.25%, 08/15/39	145	158,173
5.25%, 08/15/49	370	401,017
California Municipal Finance Authority, Refunding RB, Community Medical Centers,		
Series A, 5.00%, 02/01/42	225	244,746
California Pollution Control Financing Authority, RB, Poseidon Resources (Channel Side) LH	2	
Desalination Project, AMT, 5.00%, 11/21/45 ^(a)	4,425	4,690,456
California Statewide Communities Development Authority, RB, Loma Linda University		
Medical Center, Series A ^(a) :		
5.00%, 12/01/41	290	306,359
5.00%, 12/01/46	455	479,069
City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles		
International Airport, Series A:		
Senior, 5.00%, 05/15/40	5,930	6,295,406
5.25%, 05/15/39	800	827,528
City of Stockton California Public Financing Authority, RB, Delta Water Supply Project,		
Series A, 6.25%, 10/01/40	360	419,422
Golden State Tobacco Securitization Corp., Refunding RB, Asset-Backed, Senior Series A-1:		
5.13%, 06/01/47	2,165	2,164,935
5.75%, 06/01/47	1,630	1,676,814

San Marcos Unified School District, GO, CAB, Election of 2010, Series B, 0.00%, 08/01/42(c	2,000	752,920
State of California, GO, Various Purposes: 6.50%, 04/01/19 ^(b)	8,085	8,426,268
6.00%, 03/01/33	2,525	2,717,910
6.50%, 04/01/33	6,840	7,129,332
State of California Public Works Board, LRB, Various Capital Projects:		
Series I, 5.00%, 11/01/38	775	861,730
Sub-Series I-1, 6.38%, 11/01/19 ^(b) Tobacco Securitization Authority of Southern California, Refunding RB, Tobacco Settlement	1,185	1,265,829
Asset-Backed, Senior Series A-1, 4.75%, 06/01/25	, 595	596,273
		46,168,995
Colorado 0.3%		
Colorado Health Facilities Authority, RB, Catholic Health Initiatives, Series D,	1.000	1 000 765
6.25%, 10/01/33	1,060	1,080,765
Connecticut 1.6%		
Connecticut State Health & Educational Facility Authority, RB, Ascension Health Senior		
Credit, Series A, 5.00%, 11/15/40	1,375	1,432,406
Connecticut State Health & Educational Facility Authority, Refunding RB, Wesleyan		
University, Series G, 5.00%, 07/01/20 ^(b)	3,385	3,604,111
		5,036,517
	Par	
Security	(000)	Value
Delaware 2.1% County of Sussay Delaware BB, NBC Energy, Inc. Indian Biyer Dewer LLC Project		
County of Sussex Delaware, RB, NRG Energy, Inc., Indian River Power LLC Project, 6.00%, 10/01/40	\$ 1,125 \$	\$ 1,187,224
Delaware Transportation Authority, RB, U.S. 301 Project, 5.00%, 06/01/55	1,165	1,269,908
State of Delaware EDA, RB, Exempt Facilities, Indian River Power LLC Project,	,	,,
5.38%, 10/01/45		
5.58%, 10/01/45	4,065	4,215,446
5.58%, 10/01/45	4,065	
	4,065	4,215,446 6,672,578
District of Columbia 3.9%	4,065	
	4,065 435	
District of Columbia 3.9% District of Columbia, Refunding RB: Georgetown University, 5.00%, 04/01/35 Georgetown University Issue, 5.00%, 04/01/42	435 500	6,672,578 493,851 559,430
District of Columbia 3.9% District of Columbia, Refunding RB: Georgetown University, 5.00%, 04/01/35 Georgetown University Issue, 5.00%, 04/01/42 Kipp Charter School, Series A, 6.00%, 07/01/23 ^(b)	435	6,672,578 493,851
District of Columbia 3.9% District of Columbia, Refunding RB: Georgetown University, 5.00%, 04/01/35 Georgetown University Issue, 5.00%, 04/01/42 Kipp Charter School, Series A, 6.00%, 07/01/23 ^(b) Metropolitan Washington Airports Authority, Refunding ARB, Dulles Toll Road, CAB, 2nd	435 500 240	6,672,578 493,851 559,430 282,101
District of Columbia 3.9% District of Columbia, Refunding RB: Georgetown University, 5.00%, 04/01/35 Georgetown University Issue, 5.00%, 04/01/42 Kipp Charter School, Series A, 6.00%, 07/01/23 ^(b) Metropolitan Washington Airports Authority, Refunding ARB, Dulles Toll Road, CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/35 ^(c)	435 500	6,672,578 493,851 559,430
District of Columbia 3.9% District of Columbia, Refunding RB: Georgetown University, 5.00%, 04/01/35 Georgetown University Issue, 5.00%, 04/01/42 Kipp Charter School, Series A, 6.00%, 07/01/23 ^(b) Metropolitan Washington Airports Authority, Refunding ARB, Dulles Toll Road, CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/35 ^(c) Metropolitan Washington Airports Authority, Refunding RB, Dulles Toll Road:	435 500 240 6,515	6,672,578 493,851 559,430 282,101 3,191,633
District of Columbia 3.9% District of Columbia, Refunding RB: Georgetown University, 5.00%, 04/01/35 Georgetown University Issue, 5.00%, 04/01/42 Kipp Charter School, Series A, 6.00%, 07/01/23 ^(b) Metropolitan Washington Airports Authority, Refunding ARB, Dulles Toll Road, CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/35 ^(c)	435 500 240	6,672,578 493,851 559,430 282,101
District of Columbia 3.9% District of Columbia, Refunding RB: Georgetown University, 5.00%, 04/01/35 Georgetown University Issue, 5.00%, 04/01/42 Kipp Charter School, Series A, 6.00%, 07/01/23 ^(b) Metropolitan Washington Airports Authority, Refunding ARB, Dulles Toll Road, CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/35 ^(c) Metropolitan Washington Airports Authority, Refunding RB, Dulles Toll Road: 1st Senior Lien, Series A, 5.25%, 10/01/44	435 500 240 6,515 1,500	6,672,578 493,851 559,430 282,101 3,191,633 1,557,345
District of Columbia 3.9% District of Columbia, Refunding RB: Georgetown University, 5.00%, 04/01/35 Georgetown University Issue, 5.00%, 04/01/42 Kipp Charter School, Series A, 6.00%, 07/01/23 ^(b) Metropolitan Washington Airports Authority, Refunding ARB, Dulles Toll Road, CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/35 ^(c) Metropolitan Washington Airports Authority, Refunding RB, Dulles Toll Road: 1st Senior Lien, Series A, 5.25%, 10/01/44 CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/33 ^(c) CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/34 ^(c)	435 500 240 6,515 1,500 6,590	6,672,578 493,851 559,430 282,101 3,191,633 1,557,345 3,584,433
 District of Columbia 3.9% District of Columbia, Refunding RB: Georgetown University, 5.00%, 04/01/35 Georgetown University Issue, 5.00%, 04/01/42 Kipp Charter School, Series A, 6.00%, 07/01/23^(b) Metropolitan Washington Airports Authority, Refunding ARB, Dulles Toll Road, CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/35^(c) Metropolitan Washington Airports Authority, Refunding RB, Dulles Toll Road: 1st Senior Lien, Series A, 5.25%, 10/01/44 CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/33^(c) CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/34^(c) Florida 3.4% 	435 500 240 6,515 1,500 6,590	6,672,578 493,851 559,430 282,101 3,191,633 1,557,345 3,584,433 2,485,035
 District of Columbia 3.9% District of Columbia, Refunding RB: Georgetown University, 5.00%, 04/01/35 Georgetown University Issue, 5.00%, 04/01/42 Kipp Charter School, Series A, 6.00%, 07/01/23^(b) Metropolitan Washington Airports Authority, Refunding ARB, Dulles Toll Road, CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/35^(c) Metropolitan Washington Airports Authority, Refunding RB, Dulles Toll Road: 1st Senior Lien, Series A, 5.25%, 10/01/44 CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/33^(c) CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/34^(c) Florida 3.4% Celebration Pointe Community Development District, Special Assessment Bonds, County of 	435 500 240 6,515 1,500 6,590	6,672,578 493,851 559,430 282,101 3,191,633 1,557,345 3,584,433 2,485,035
 District of Columbia 3.9% District of Columbia, Refunding RB: Georgetown University, 5.00%, 04/01/35 Georgetown University Issue, 5.00%, 04/01/42 Kipp Charter School, Series A, 6.00%, 07/01/23^(b) Metropolitan Washington Airports Authority, Refunding ARB, Dulles Toll Road, CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/35^(c) Metropolitan Washington Airports Authority, Refunding RB, Dulles Toll Road: 1st Senior Lien, Series A, 5.25%, 10/01/44 CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/33^(c) CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/34^(c) Florida 3.4% Celebration Pointe Community Development District, Special Assessment Bonds, County of Alachua Florida^(a): 	435 500 240 6,515 1,500 6,590	6,672,578 493,851 559,430 282,101 3,191,633 1,557,345 3,584,433 2,485,035 12,153,828
 District of Columbia 3.9% District of Columbia, Refunding RB: Georgetown University, 5.00%, 04/01/35 Georgetown University Issue, 5.00%, 04/01/42 Kipp Charter School, Series A, 6.00%, 07/01/23^(b) Metropolitan Washington Airports Authority, Refunding ARB, Dulles Toll Road, CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/35^(c) Metropolitan Washington Airports Authority, Refunding RB, Dulles Toll Road: 1st Senior Lien, Series A, 5.25%, 10/01/44 CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/33^(c) CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/34^(c) Florida 3.4% Celebration Pointe Community Development District, Special Assessment Bonds, County of 	435 500 240 6,515 1,500 6,590 4,830	6,672,578 493,851 559,430 282,101 3,191,633 1,557,345 3,584,433 2,485,035

Country of Broward Florida Airport System, ARB, AMT, 5.00%, 10/01/47 County of Collier Florida Health Facilities Authority, Refunding RB, Series A,		322,657
 5.00%, 05/01/45 County of Miami-Dade Florida Aviation, Refunding ARB, Miami International Airport, Series A-1, 5.38%, 10/01/41 Mid-Bay Florida Bridge Authority, RB, Springing Lien, Series A, 7.25%, 10/01/21^(b) Village Community Development District No.10, Special Assessment Bonds, 	1,340	1,466,402
	1,165 3,015	1,248,624 3,500,083
	2,230	2,459,400
5.13%, 05/01/43	2,230	
Georgia 1.9%		10,683,096
City of Atlanta Georgia Water & Wastewater Revenue, Refunding RB, 5.00%, 11/01/40 County of Dalton Whitfield Joint Development Authority, RB, Hamilton Health Care	600	673,224
System Obligation, 4.00%, 08/15/48 County of Gainesville Georgia & Hall Hospital Authority, Refunding RB, Northeast Georgia Health System, Inc. Project, Series A, 5.50%, 08/15/54 DeKalb Georgia Private Hospital Authority, Refunding RB, Children s Healthcare, 5.25%, 11/15/39 Glynn-Brunswick Memorial Hospital Authority, RB, Southeast Georgia Health System Project, 5.00%, 08/01/47	1,825	1,824,909
	515	588,063
	130	136,218
	2,500	2,709,600
		5,932,014
Hawaii 0.5% State of Hawaii Harbor System, RB, Series A, 5.25%, 07/01/30	1,355	1,440,338
Idaho 0.3%		
Idaho Health Facilities Authority, RB, Trinity Health Credit Group, Series A, 5.00%, 12/01/46	745	833,730
Illinois 20.8%		
Chicago Board of Education, GO, Dedicated Revenues, Series H, 5.00%, 12/01/36 Chicago Board of Education, GO, Refunding, Dedicated Revenues, Series G,	450	447,826
5.00%, 12/01/34	450	450,999

2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Schedule of Investments (continued)

BlackRock MuniVest Fund II, Inc. (MVT)

April 30, 2018

(Percentages shown are based on Net Assets)

	Par	
Security	(000)	Value
Illinois (continued)	()	
Chicago Board of Education, GO, Refunding Dedicated Revenues:		
Series C, 5.00%, 12/01/25	\$ 815	\$ 859,638
Series F, 5.00%, 12/01/24	615	649,163
City of Chicago Illinois, GO, Project, Series A, 5.00%, 01/01/34	1,750	1,771,490
City of Chicago Illinois, GO, Refunding, Project, Series A, 5.25%, 01/01/32	4,555	4,714,653
City of Chicago Illinois, Special Assessment Bonds, Lake Shore East Project,	.,	.,
6.75%, 12/01/32	782	786,285
City of Chicago Illinois O Hare International Airport, GARB, 3rd Lien, Series C,		,
6.50%, 01/01/21 ^(b)	5,865	6,518,654
City of Chicago Illinois Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/40	1,050	1,119,678
City of Chicago Illinois Waterworks, Refunding RB:	1,000	1,119,070
2nd Lien (AGM), 5.25%, 11/01/18 ^(b)	875	890,006
2nd Lien (AGM), 5.25%, 11/01/33	260	263,549
2nd Lien Project, 5.00%, 11/01/42	915	962,315
County of Cook Illinois Community College District No. 508, GO, City College of Chicago		,01,010
5.50%, 12/01/38	805	845,524
Illinois Finance Authority, RB:)-
Advocate Health Care Network, Series D, 6.50%, 11/01/18 ^(b)	5,000	5,114,050
Chicago LLC, University of Illinois at Chicago Project, Series A, 5.00%, 02/15/47	200	211,396
Chicago LLC, University of Illinois at Chicago Project, Series A, 5.00%, 02/15/50	100	105,306
Illinois Finance Authority, Refunding RB:		
Central Dupage Health, Series B, 5.50%, 11/01/19 ^(b)	1,610	1,693,688
Presence Health Network, Series C, 4.00%, 02/15/41	3,230	3,196,473
Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion		
Project:		
Series B (AGM), 5.00%, 06/15/50	4,315	4,494,418
Series B-2, 5.00%, 06/15/50	2,500	2,533,450
Railsplitter Tobacco Settlement Authority, RB ^(b) :		
5.50%, 06/01/21	440	483,978
6.00%, 06/01/21	1,140	1,270,849
Regional Transportation Authority, RB:		
Series A (AMBAC), 7.20%, 11/01/20	510	548,505
Series A (NPFGC), 6.70%, 11/01/21	3,325	3,620,792
Series C (NPFGC), 7.75%, 06/01/20	970	1,030,460
State of Illinois, GO:		
5.00%, 02/01/39	1,540	1,545,991
Series A, 5.00%, 04/01/35	3,000	3,024,570
Series A, 5.00%, 04/01/38	3,490	3,504,937
State of Illinois, RB, Build Illinois, Series B, 5.25%, 06/15/19 ^(b)	630	653,537
State of Illinois Toll Highway Authority, RB:		
Senior, Series C, 5.00%, 01/01/36	2,615	2,878,880
Senior, Series C, 5.00%, 01/01/37	2,800	3,071,992

Series A, 5.00%, 01/01/38 University of Illinois, RB, Auxiliary Facilities System, Series A, 5.00%, 04/01/44 Village of Hodgkins Illinois, RB, Metropolitan Biosolids Management LLC Project, AMT,	1,980 985	2,157,388 1,056,215
6.00%, 11/01/23	2,800	2,803,080
Indiana 4.6%		65,279,735
City of Valparaiso Indiana, RB, Exempt Facilities, Pratt Paper LLC Project, AMT:		
6.75%, 01/01/34	790	922,159
7.00%, 01/01/44	1,905	2,235,136
Indiana Finance Authority, RB, Series A:	2 200	2 57 5 700
CWA Authority Project, 1st Lien, 5.25%, 10/01/38	3,280	3,576,709
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.00%, 07/01/44	450	479,205
5.00%, 07/01/44	Par	479,203
Security	(000)	Value
Indiana (continued)		
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT,		
5.00%, 07/01/48	\$ 1,430	\$ 1,518,660
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT,	105	124.241
5.25%, 01/01/51 Sisters of St. Francis Health Services, 5.25%, 11/01/19 ^(b)	405 840	434,241 880,580
Indiana Finance Authority, Refunding RB, Parkview Health System, Series A:	840	880,380
5.75%, 05/01/19 ^(b)	2,290	2,374,364
5.75%, 05/01/31	505	524,321
Indianapolis Local Public Improvement Bond Bank, RB, Series A, 5.00%, 01/15/40	1,270	1,395,197
		14,340,572
Iowa 1.5%		
Iowa Finance Authority, Refunding RB, Iowa Fertilizer Co. Project: Series B, 5.25%, 12/01/50 ^(d)	2,810	2,951,371
Midwestern Disaster Area, 5.50%, 12/01/22	2,010	10,145
Midwestern Disaster Area, 5.25%, 12/01/25	460	489,435
Midwestern Disaster Area, 5.88%, 12/01/26 ^(a)	410	432,243
Iowa Student Loan Liquidity Corp., Refunding RB, Student Loan, Senior Series A-1, AMT, 5.15%, 12/01/22	855	881,924
		4,765,118
Kentucky 1.1%		
Kentucky Economic Development Finance Authority, RB, Catholic Health Initiatives, Series A, 5.25%, 01/01/45	995	1,056,949
Kentucky Economic Development Finance Authority, Refunding RB, Louisville Arena Authority, Inc. (AGM), 5.00%, 12/01/45	1,235	1,345,792
Kentucky Public Transportation Infrastructure Authority, RB, Downtown Crossing Project, Convertible CAB, 1st Tier, Series C, 0.00%, 07/01/43 ^(e)	1,200	1,108,980
		3,511,721
Louisiana 3.4%		
Louisiana Local Government Environmental Facilities & Community Development Authority, RB, Westlake Chemical Corp. Project, Series A-1, 6.50%, 11/01/35	3,320 2,000	3,654,822 2,027,080

Louisiana Public Facilities Authority, Refunding RB, Tulane University of Louisiana Project, 4.00%, 12/15/50		
Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A:		
5.50%, 05/15/30	1,020	1,087,289
5.25%, 05/15/31	870	935,033
5.25%, 05/15/32	1,110	1,205,582
5.25%, 05/15/33	1,205	1,298,773
5.25%, 05/15/35	505	546,203
		10,754,782
Maryland 0.8%		
Maryland EDC, RB, Transportation Facilities Project, Series A, 5.75%, 06/01/20 ^(b)	435	467,795
Maryland EDC, Refunding RB, CNX Marine Terminals, Inc., 5.75%, 09/01/25	750	782,452
Maryland Health & Higher Educational Facilities Authority, RB:		
Trinity Health Credit Group, Series 2017, 5.00%, 12/01/46	420	472,811
University of Maryland Medical System, Series B (NPFGC), 7.00%, 07/01/22 ^(f)	660	746,341
		2,469,399
Massachusetts 1.8%		
Massachusetts Development Finance Agency, Refunding RB ^(a) :		
Covanta Energy Project, Series C, AMT, 5.25%, 11/01/42	2,205	2,206,323
New Bridge Charles, Inc., 4.00%, 10/01/32	215	211,063
New Bridge Charles, Inc., 4.13%, 10/01/42	135	130,455
New Bridge Charles, Inc., 5.00%, 10/01/57	340	355,307

SCHEDULES OF INVESTMENTS

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Schedule of Investments (continued)

BlackRock MuniVest Fund II, Inc. (MVT)

April 30, 2018

(Percentages shown are based on Net Assets)

Security Massachusetts (continued)	Par (000)	Value
Massachusetts Health & Educational Facilities Authority, Refunding RB, Partners Healthcare System, Series J1, 5.00%, 07/01/19 ^(b) Massachusetts HFA, Refunding RB, Series F, AMT, 5.70%, 06/01/40	\$ 990 1,680	\$ 1,024,907 1,697,909
		5,625,964
 Michigan 5.1% City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 07/01/39 Kalamazoo Hospital Finance Authority, Refunding RB, Bronson Methodist Hospital: 	4,425	4,731,254
5.50%, 05/15/20 ^(b) 5.50%, 05/15/36	760 620	811,551 653,275
Michigan Finance Authority, Refunding RB: Detroit Water & Sewage Department Project, Senior Lien, Series C-1, 5.00%, 07/01/44 Henry Ford Health System, 4.00%, 11/15/46	880 1,215	951,597 1,206,799
Michigan State Hospital Finance Authority, Refunding RB, McLaren Health Care, Series A, 5.75%, 05/15/18 ^(b)	7,560	7,570,887
Mississinni 1407		15,925,363
Mississippi 1.4% County of Lowndes Mississippi, Refunding RB, Solid Waste Disposal & Pollution Control, Weyerhaeuser Co. Project, Series A, 6.80%, 04/01/22		3,416,730
University of Southern Mississippi, RB, Campus Facilities Improvements Project, 5.38%, 09/01/19 ^(b)	1,065	1,114,235
		4,530,965
Missouri 1.1% Bi-State Development Agency of the Missouri-Illinois Metropolitan District, Refunding RB, Combined Lien, Series A, 5.00%, 10/01/44	255	280,026
 State of Missouri Health & Educational Facilities Authority, Refunding RB: Mercy Health, Series C, 5.00%, 11/15/47 St. Louis College of Pharmacy Project, 5.50%, 05/01/43 	2,570 245	2,849,462 262,757
		3,392,245
Nebraska 0.8% Central Plains Nebraska Energy Project, RB, Gas Project No. 3: 5.25%, 09/01/37 5.00%, 09/01/42	825 1,445	906,510 1,573,128
		2,479,638
New Jersey 7.2% Casino Reinvestment Development Authority, Refunding RB: 5.25%, 11/01/39	1,675	1,774,713

5.25%, 11/01/44	1,525	1,616,119
County of Essex New Jersey Improvement Authority, RB, AMT, 5.25%, 07/01/45(a)	1,085	1,095,069
New Jersey EDA, RB, Continental Airlines, Inc. Project, AMT, 5.25%, 09/15/29	1,955	2,121,097
New Jersey EDA, Refunding ARB, Port Network Container Terminal LLC Project, AMT,		
5.00%, 10/01/47	1,425	1,519,691
New Jersey EDA, Refunding, Special Assessment Bonds, Kapkowski Road Landfill Project,		
5.75%, 04/01/31	2,240	2,480,553
New Jersey State Turnpike Authority, RB:		
Series A, 5.00%, 07/01/22 ^(b)	1,245	1,383,469
Series A, 5.00%, 01/01/43	740	801,723
Series E, 5.00%, 01/01/45	2,615	2,867,400
New Jersey Transportation Trust Fund Authority, RB:		
Transportation Program, Series AA, 5.00%, 06/15/44	445	463,770
Transportation Program, Series AA, 5.00%, 06/15/44	825	859,708
Transportation System, Series A, 5.50%, 06/15/41	1,635	1,705,681
Transportation System, Series B, 5.25%, 06/15/36	2,460	2,558,006
	Par	
Security	(000)	Value
New Jersey (continued)		
Tobacco Settlement Financing Corp., Refunding RB:		
Series A, 5.25%, 06/01/46	\$ 525	\$ 583,081
Sub-Series B, 5.00%, 06/01/46	745	781,669
		22,611,749
New York 15.3%		
City of New York New York Transitional Finance Authority, RB, Fiscal 2009, Series S-3,		
5.25%, 01/15/39	6,700	6,852,894
City of New York New York Transitional Finance Authority Future Tax Secured, RB,		
Fiscal 2012, Sub-Series E-1, 5.00%, 02/01/42	1,960	2,116,643
Counties of New York Tobacco Trust IV, Refunding RB, Settlement Pass-Through Turbo,		
Series A, 6.25%, 06/01/41 ^(a)	1,800	1,874,520
Erie Tobacco Asset Securitization Corp., Refunding RB, Asset-Backed, Series A,		
5.00%, 06/01/45	1,960	1,917,233
Hudson Yards Infrastructure Corp., Refunding RB, Series A, 5.00%, 02/15/39	920	1,041,403
Metropolitan Transportation Authority, RB, Series C:		
6.50%, 11/15/18 ^(b)	7,015	7,191,567
6.50%, 11/15/18 ^(b)	580	594,599
6.50%, 11/15/28	1,810	1,856,245
Metropolitan Transportation Authority Hudson Rail Yards Trust Obligations, Refunding		
RB, Series A, 5.00%, 11/15/56	1,045	1,123,250
New York Counties Tobacco Trust IV, Refunding RB, Tobacco Settlement Pass-Through		
Bonds, Series A, 5.00%, 06/01/38	1,910	1,897,948
New York Liberty Development Corp., RB, World Trade Center Port Authority		
Consolidated, 5.25%, 12/15/43	10,735	11,711,348
New York Liberty Development Corp., Refunding RB:		
2nd Priority, Bank of America Tower at One Bryant Park Project, Class 3, 6.38%, 07/15/49	1,220	1,290,504
3 World Trade Center Project, Class 1, 5.00%, 11/15/44 ^(a)	2,860	3,004,544
3 World Trade Center Project, Class 2, 5.15%, 11/15/34(a)	340	369,937
3 World Trade Center Project, Class 2, 5.38%, 11/15/40 ^(a)	850	925,803
Port Authority of New York & New Jersey, ARB, Special Project, JFK International Air		
Terminal LLC Project, Series 8:		

6.00%, 12/01/36 6.00%, 12/01/42 Port Authority of New York & New Jersey, Refunding RB, Consolidated, 205th Series, 5.00%, 11/15/47		1,275,757 1,366,850
		1,779,765
North Carolina 0.2%		48,190,810
North Carolina W.2% North Carolina Medical Care Commission, Refunding RB, 1st Mortgage, Retirement Facilities Whitestone Project, Series A, 7.75%, 03/01/21 ^(b)	595	683,875
Ohio 1.5%		
Buckeye Tobacco Settlement Financing Authority, RB, Asset-Backed, Senior Turbo Term, Series A-2, 5.88%, 06/01/47 County of Franklin Ohio, RB:	3,230	3,229,968
Health Care Facilities Improvement, OPRS Communities Obligation Group, Series A,	6.60	-10.040
6.13%, 07/01/40	660	719,340
Trinity Health Credit Group, Series 2017, 5.00%, 12/01/46 State of Ohio, RB, Portsmouth Bypass Project, AMT, 5.00%, 06/30/53	400 275	447,640 299,643
State of Onio, RD, Portshouth Dypuss 110jeet, 11011, 5.0076, 00/50/55	215	277,045
		4,696,591
Oklahoma 1.0%		
Oklahoma Development Finance Authority, RB, OU Medicine Project, Series B, 5.50%, 08/15/57	1,155	1 281 224
Oklahoma Turnpike Authority, RB, 2nd Series C, 4.00%, 01/01/42	1,155	1,281,334 1,994,401
oxidionia Tampiko Audionty, KD, 2nd Series C, 4.0076, 01/01/42	1,750	1,777,701
		3,275,735

2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Schedule of Investments (continued)

BlackRock MuniVest Fund II, Inc. (MVT)

April 30, 2018

(Percentages shown are based on Net Assets)

Security	Par (000)	Value
Pennsylvania 2.7%	()	
City of Philadelphia Pennsylvania Airport Revenue, Refunding ARB, AMT, Series B, 5.00%, 07/01/47	\$ 445	\$ 490,684
City of Philadelphia Pennsylvania Hospitals & Higher Education Facilities Authority, RB, Temple University Health System, Series A, 5.63%, 07/01/42	635	686,321
Commonwealth Financing Authority, RB, Tobacco Master Settlement Payment:	100	111 025
5.00%, 06/01/33 5.00%, 06/01/34	100 135	111,835 150,011
County of Montgomery Higher Education & Health Authority, Refunding RB, Thomas Jefferson University, Series A ^(g) :	155	150,011
4.00%, 09/01/49	555	546,198
5.00%, 09/01/43	1,220	1,355,054
Pennsylvania Economic Development Financing Authority, RB:		
AMT, 5.00%, 06/30/42	850	909,865
Aqua Pennsylvania, Inc. Project, Series B, 5.00%, 11/15/40	1,890	1,965,411
Pennsylvania Economic Development Financing Authority, Refunding RB, National		
Gypsum Co., AMT, 5.50%, 11/01/44	1,035	1,087,992
Pennsylvania Turnpike Commission, RB, Series A, 5.00%, 12/01/44	1,105	1,202,317
Puerto Rico 1.1%		8,505,688
Children s Trust Fund, Refunding RB, Tobacco Settlement Asset-Backed Bonds:		
5.50%, 05/15/39	1,855	1,809,812
5.63%, 05/15/43	1,770	1,692,669
		3,502,481
Rhode Island 2.1%		
Tobacco Settlement Financing Corp., Refunding RB:	020	001 (15
Series A, 5.00%, 06/01/35	820	881,615 2,672,085
Series B, 4.50%, 06/01/45 Series B, 5.00%, 06/01/50	2,645 2,945	2,072,083 3,017,182
Series B, 5.00%, 00/01/50	2,943	3,017,182
South Coupling 190		6,570,882
South Carolina 4.8%		
State of South Carolina Ports Authority, ARB: 5.25%, 07/01/40	3,280	3,475,849
AMT, 5.25%, 07/01/55	3,280 1,295	1,430,535
State of South Carolina Public Service Authority, RB, Santee Cooper, Series A,	1,295	1,750,555
5.50%, 12/01/54	6,180	6,745,408
State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 12/01/55	3,135	3,410,347
	, -	15,062,139
		13,002,139

City of Chattanooga Health Educational & Housing Facility Board, RB, Catholic Health Initiatives, Series A, 5.25%, 01/01/45	995	1,056,949
County of Nashville & Davidson Metropolitan Government Health & Educational Facilities Board, RB, Vanderbilt University Medical Center, Series A, 5.00%, 07/01/40	690	758,282
Texas 9.5%		1,815,231
Central Texas Regional Mobility Authority, Refunding RB, Senior Lien, 6.25%, 01/01/21 ^(b) City of Dallas Texas Waterworks & Sewer System Revenue, Refunding RB:	2,140	2,361,811
5.00%, 10/01/20 ^(b) 5.00%, 10/01/35	235 275	250,954 292,801
City of Houston Texas Airport System, Refunding ARB, United Airlines, Inc. Terminal E Project, AMT, 5.00%, 07/01/29	965	1,043,918
Security	Par (000)	Value
Texas (continued) Clifton Higher Education Finance Corp., RB, Idea Public Schools, 6.00%, 08/15/43 County of Harris Texas Cultural Education Facilities Finance Corp., RB, 1st Mortgage,	\$ 745	\$ 845,083
Brazos Presbyterian Homes, Inc. Project, Series B, 7.00%, 01/01/23 ^(b) County of Harris Texas Health Facilities Development Corp., Refunding RB, Memorial	455	546,587
Hermann Healthcare System, Series B, 7.25%, 12/01/18 ^(b) County of Tarrant Texas Cultural Education Facilities Finance Corp., Refunding RB, Trinity	2,000	2,062,740
Terrace Project, 5.00%, 10/01/49 Dallas-Fort Worth Texas International Airport, Refunding ARB, AMT, Series E,	1,000	1,049,700
5.00%, 11/01/32 Fort Bend County Industrial Development Corp., RB, NRG Energy Inc. Project, Series B,	4,135	4,368,297
4.75%, 11/01/42 North Texas Tollway Authority, Refunding RB, Series A:	670	683,306
1st Tier System, 6.25%, 01/01/19 ^(b) 1st Tier System, 6.25%, 01/01/39	5,690 1,310	5,854,669 1,345,252
5.00%, 01/01/38	925	1,010,812
San Antonio Water System, Refunding RB, Junior Lien, Series A, 5.00%, 05/15/48 ^(g) Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien:	2,470	2,808,143
LBJ Infrastructure Group LLC, 7.00%, 06/30/40 NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project,	2,000	2,194,760
6.88%, 12/31/39	2,775	2,983,347
Utah 1.2%		29,702,180
City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 08/15/41 Salt Lake City Corp. Airport Revenue, ARB, Series A, AMT, 5.00%, 07/01/47	2,780 915	2,883,138 1,015,705
	,10	3,898,843
Virginia 1.9%		, ,
Hampton Roads Transportation Accountability Commission, RB, Transportation Fund, Senior Lien, Series A, 5.50%, 07/01/57 Lexington Industrial Development Authority, RB, Kendal st Lexington, Series A,	1,095	1,294,881
5.00%, 01/01/48 Virginia Small Business Financing Authority, RB, Senior Lien, Elizabeth River Crossings	820	879,729
OpCo LLC Project, AMT: 5.25%, 01/01/32	1,615	1,754,859

6.00%, 01/01/37	1,940	2,158,890
		6,088,359
Washington 2.8% Port of Seattle Washington, ARB, Intermediate Lien, Series C, AMT, 5.00%, 05/01/42 Port of Seattle Washington, RB, Intermediate Lien, Series C, AMT, 5.00%, 04/01/40 Washington Health Care Facilities Authority, RB, Catholic Health Initiatives, Series A,	1,465 755	1,639,350 814,139
5.75%, 01/01/45	2,290	2,496,443
Washington Health Care Facilities Authority, Refunding RB, Catholic Health Initiatives, Series D, 6.38%, 10/01/36	3,700	3,761,938
Wisconsin 3.8%		8,711,870
State of Wisconsin, Refunding RB, Series A, 6.00%, 05/01/19 ^(b) State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior		7,393,372
Credit Group, Series E, 5.00%, 11/15/33	2,465	2,570,945

Schedules of Investments

Schedule of Investments (continued)	BlackRock MuniVest Fund II, Inc	. (MVT)
April 30, 2018 (P	ercentages shown are based on Ne	t Assets)
Security Wisconsin (continued)	Par (000)	Value
Wisconsin Health & Educational Facilities Authority, Refunding RB, Mea Wisconsin, Inc., 4.00%, 12/01/46	\$ 1,810 \$ 1,5	822,978
	11,	787,295
Total Municipal Bonds 129.1% (Cost \$383,524,233)	405,	524,131
Municipal Bonds Transferred to Tender Option Bond Trusts ^(h)		
California 7.6% Bay Area Toll Authority, Refunding RB, San Francisco Bay Area: Toll Bridge, 4.00%, 04/01/42 ⁽ⁱ⁾ Series F-1, 5.63%, 04/01/19 ^(b)	3,271 3,5	163,187 386,469
California Educational Facilities Authority, RB, University of Southern C Series B, 5.25%, 10/01/18 ^{(b)(i)} City & County of San Francisco California Public Utilities Commission, I	2,609 2,	646,816
Revenue, Series B, 5.00%, 11/01/19 ^(b) Sacramento Area Flood Control Agency, Refunding, Consolidated Capita	9,480 9,9	926,824
District No. 2 Bonds, 5.00%, 10/01/47 San Diego California Community College District, GO, Election of 2002,		489,443
5.25%, 08/01/19 ^(b)	1,077 1,	122,629
Colorado 0.7%	23,	735,368
Colorado Health Facilities Authority, Refunding RB, Catholic Health Init 5.50%, 07/01/34 ⁽ⁱ⁾		196,861
Florida 1.9% County of Miami-Dade Florida, RB, Water & Sewer System, 5.00%, 10/0	1/20 ^(b) 5,679 6,	074,834
Maryland 0.7% State of Maryland Transportation Authority, RB, Transportation Facilities 5.00%, 07/01/41		301,427
Massachusetts 1.4% Commonwealth of Massachusetts Transportation Fund Revenue, RB, Rail Program, Series A, 4.00%, 06/01/45 Massachusetts School Building Authority, RB, Senior, Series B, 5.00%, 1	2,043 2,0	085,289 438,955
	4,:	524,244

New Hampshire 0.7% New Hampshire Health & Education Facilities Authority, RB, Dartmouth College, 5.25%, 06/01/19 ^{(b)(i)}	2,009	2,081,646
New York 8.0% City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer System, 2nd General Resolution, Series FF-2, 5.50%, 06/15/40 City of New York New York Water & Sewer System, Refunding RB, Water & Sewer System, 2nd General Resolution, Series DD:	1,575	1,638,184
5.00%, 06/15/18 ^(b)	927	929,646
5.00%, 06/15/37	5,372	5,385,886
Hudson Yards Infrastructure Corp., RB, Fiscal 2012, Series A, 5.75%, 02/15/47 ⁽ⁱ⁾	1,610	1,757,238
Metropolitan Transportation Authority, Refunding RB, Series C-1, 5.25%, 11/15/56 New York Liberty Development Corp., Refunding RB, 4 World Trade Center Project,	4,720	5,317,116
5.75%, 11/15/51 ⁽ⁱ⁾ Port Authority of New York & New Jersey, Refunding ARB, 194th Series,	6,440	7,126,211
5.25%, 10/15/55	2,595	2,904,333
		25,058,614
	Par	
Security	(000)	Value
North Carolina0.9%North Carolina Capital Facilities Finance Agency, Refunding RB, Duke UniversityProject, Series B, 5.00%, 10/01/55\$	2,550 \$	2,841,159
Ohio 4.5% State of Ohio, Refunding RB, Cleveland Clinic Health System Obligated Group, Series A, 5.50%, 01/01/19 ^(b)	13,843	14,172,610
Pennsylvania 0.9% Pennsylvania Turnpike Commission, RB, Sub-Series A, 5.50%, 12/01/42	2,340	2,664,729
Rhode Island 0.5% Narragansett Bay Commission, Refunding RB, Wastewater System, Series A, 4.00%, 09/01/43	1,530	1,545,545
South Carolina 1.6% South Carolina Public Service Authority, Refunding RB, Series A ^(b) : 5.50%, 01/01/19 ⁽ⁱ⁾ 5.50%, 01/01/19	398 4,603	407,366 4,710,304
T		5,117,670
Texas 3.3%		
City of San Antonio Texas Electric and Gas Systems, RB, Junior Lien, 5.00%, 02/01/43	2,520	2,719,048
County of Harris Texas Metropolitan Transit Authority, Refunding RB, Series A,	_	
5.00%, 11/01/41	3,400	3,669,960
Lower Colorado River Authority, Refunding RB, LCRA Transmission Services		
Corporation Project, 4.00%, 05/15/43	2,030	2,041,313
University of Texas, Refunding RB, Financing System, Series B, 5.00%, 08/15/43	1,831	2,011,127

		10,441,448
Wisconsin 0.8% Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health, Inc., Obligated Group, Series C, 5.25%, 04/01/19 ^{(b)(i)}	2,499	2,576,270
Total Municipal Bonds Transferred to Tender Option Bond Trusts 33.5% (Cost \$102,614,799)		105,332,425
Total Long-Term Investments 162.6% (Cost \$486,139,032)		510,856,556
	Shares	
Short-Term Securities 0.3% BlackRock Liquidity Funds, MuniCash, Institutional Class, 1.48% ^{(j)(k)}	986,303	986,303
Total Short-Term Securities 0.3% (Cost \$986,303)		986,303
Total Investments 162.9% (Cost \$487,125,335) Other Assets Less Liabilities 1.2% Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable VMTP Shares at Liquidation Value (44.5)%	(19.6)%	511,842,859 3,995,402 (61,577,110) (140,000,000)
Net Assets Applicable to Common Shares 100.0%		\$ 314,261,151

^(a)Security exempt from registration pursuant to Rule 144A under the Securities Act of 1933, as amended. These securities may be resold in transactions exempt from registration to qualified institutional investors.

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Schedule of Investments (continued)

BlackRock MuniVest Fund II, Inc. (MVT)

April 30, 2018

- ^(b) U.S. Government securities, held in escrow, are used to pay interest on this security, as well as to retire the bond in full at the date indicated, typically at a premium to par.
- ^(c) Zero-coupon bond.
- ^(d) Variable or floating rate security, which interest rate adjusts periodically based on changes in current interest rates and prepayments on the underlying pool of assets. Rate shown is the rate in effect as of period end.
- ^(e) Step-up bond that pays an initial coupon rate for the first period and then a higher coupon rate for the following periods. Rate as of period end.
- ^(f) Security is collateralized by municipal bonds or U.S. Treasury obligations.
- ^(g) When-issued security.
- (h) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Fund. These bonds serve as collateral in a secured borrowing. See Note 4 of the Notes to Financial Statements for details.
- (i) All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Fund could ultimately be required to pay under the agreements, which expire between May 7, 2018 to April 1, 2025, is \$15,744,274. See Note 4 of the Notes to Financial Statements for details.
- ^(j) Annualized 7-day yield as of period end.
- (k) During the year ended April 30, 2018, investments in issuers considered to be an affiliate of the Fund for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

								Change
								in
	Shares		Shares				U_{i}	nrealized
	Held at	Net	Held at	Value at	1	Vet R	lealiz A øp	reciation
Affiliated	04/30/17	Activity	04/30/18	04/30/18	IncomGain (Los Depreciation)			eciation)
BlackRock Liquidity Funds,								
MuniCash, Institutional Class	16,387	969,916	986,303	\$986,303	\$ 57,396	\$	1,630	\$

^(a) Includes net capital gain distributions, if applicable. **Derivative Financial Instruments Outstanding as of Period End**

Futures Contracts

Description Short Contracts:	Number of Contracts	Expiration Date	Notional Amount (000)	App	Value/ nrealized preciation reciation)
10-Year U.S. Treasury Note	29	06/20/18	\$ 3,469	\$	18,192
Long U.S. Treasury Bond	55	06/20/18	7,911		(5,181)
5-Year U.S. Treasury Note	18	06/29/18	2,043		9,478

Derivative Financial Instruments Categorized by Risk Exposure

As of year end, the fair values of derivative financial instruments located in the Statements of Assets and Liabilities were as follows:

Assets Derivative Financial	Commodity Contracts	Credit Contracts (Foreign Currency y Exchange s Contracts	Interest Rate Contracts C	Other Sontracts	Total
Instruments						
Futures contracts						
Net unrealized appreciation ^(a)	\$	\$	\$ \$	\$ 27,670	\$	\$27,670
Liabilities Derivative Finance Instruments Futures contracts Net unrealized appreciation ^(a)	cial \$	\$	\$ \$	\$ 5,181	\$	\$ 5,181

^(a) Includes cumulative appreciation (depreciation) on futures contracts, if any, as reported in the Schedule of Investments. Only current day s variation margin is report within the Statements of Assets and Liabilities.

Schedules of Investments

Schedule of Investments (continued)

BlackRock MuniVest Fund II, Inc. (MVT)

April 30, 2018

For the year ended April 30, 2018, the effect of derivative financial instruments in the Statements of Operations was as follows:

	Commodity	Credit		Foreign Currency Exchange	Interest Rate	Other	
	Contracts C	Contracts C	Contracts C	Contracts	Contracts C	ontracts	Total
Net Realized Gain (Loss) from	n:						
Futures contracts	\$	\$	\$	\$	\$ 694,227	\$	\$694,227
Net Change in Unrealized Appreciation (Depreciation) o Futures contracts	n: \$	\$	\$	\$	\$ 231,552	\$	\$231,552

Average Quarterly Balances of Outstanding Derivative Financial Instruments

Futures contracts

Average notional value of contracts short \$18,721,662 For more information about the Fund s investment risks regarding derivative financial instruments, refer to the Notes to Financial Statements.

Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of investments and derivative financial instruments. For information about the Fund s policy regarding valuation of investments and derivative financial instruments, refer to the Notes to Financial Statements.

The following tables summarize the Fund s investments and derivative financial instruments categorized in the disclosure hierarchy:

	Level 1	Level 2	Level 3	Total
Assets: Investments:				
Long-Term Investments ^(a)	\$	\$510,856,556	\$	\$510,856,556
Short-Term Securities	986,303			986,303
	\$ 986,303	\$ 510,856,556	\$	\$511,842,859

Derivative Financial Instruments^(b)

Assets: Interest rate contracts Liabilities:	\$ 27,670	\$ \$	\$ 27,670
Interest rate contracts	(5,181)		(5,181)
	\$ 22,489	\$ \$	\$ 22,489

^(a) See above Schedule of Investments for values in each state or political subdivision.

^(b) Derivative financial instruments are futures contracts which are valued at the unrealized appreciation (depreciation) on the instrument.

The Fund may hold assets and/or liabilities in which the fair value approximates the carrying amount for financial statement purposes. As of year end, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

	Level 1	Level 2	Level 3	Total
Liabilities: TOB Trust Certificates	\$	\$ (61,342,524)	\$	\$ (61,342,524)
VMTP Shares at Liquidation Value		(140,000,000)		(140,000,000)
	\$	\$ (201,342,524)	\$	\$ (201,342,524)

During the year ended April 30, 2018, there were no transfers between levels.

See notes to financial statements.

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2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Statements of Assets and Liabilities

April 30, 2018

	MUA	MEN	MHD	MUH
ASSETS				
Investments at value unaffiliated)	\$567,231,098	\$ 573,352,203	\$ 380,175,549	\$280,997,709
Investments at value affiliate ^(a)	2,226,571	. , ,	733,990	978,065
Cash			7,769	5,631
Cash pledged for futures contracts	154,950	310,900	135,550	104,200
Receivables:				
Interest unaffiliated	9,689,893	7,330,624	5,610,104	3,985,008
TOB Trust	1,515,000	3,285,000	2,540,000	2,500,000
Investments sold	455,041	1,323,344	215,785	196,966
Dividends affiliated	1,947	982	589	1,530
Capital gain distributions affiliated	374	2,408	617	657
Prepaid expenses	17,126	72,667	21,993	20,999
Total assets	581,292,000	585,678,128	389,441,946	288,790,765
ACCRUED LIABILITIES				
Bank overdraft		395,816		
Payables:				
Investments purchased	2,139,537	13,039,916	6,017,267	5,614,348
Income dividends Common Shares	1,962,420	1,424,711	993,385	765,199
Interest expense and fees	308,081	324,631	234,835	188,888
Investment advisory fees	259,479	232,707	172,016	125,777
Variation margin on futures contracts	36,531	75,719	33,125	25,875
Directors and Officer s fees	4,223	3,123	2,076	1,525
TOB Trust			2,053,772	1,495,025
Other accrued expenses	186,297	183,177	148,391	128,564
Total accrued liabilities	4,896,568	15,679,800	9,654,867	8,345,201
OTHER LIABILITIES				
TOB Trust Certificates VMTP Shares, at liquidation value of \$100,000	71,924,984	87,395,145	63,165,719	54,099,850
per share ^{(c)(d)}			83,700,000	55,000,000
VRDP Shares, at liquidation value of \$100,000 per share, net of deferred offering costs ^{(c)(d)}		142,317,149		
Total other liabilities	71,924,984	229,712,294	146,865,719	109,099,850
Total liabilities	76,821,552	245,392,094	156,520,586	117,445,051

NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS

\$ 504,470,448 \$ 340,286,034 \$ 232,921,360 \$ 171,345,714

NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS CONSIST OF

Paid-in capital ^{(e)(f)(g)}	\$479,963,923	\$311,666,822	\$211,660,385	\$155,975,320
Undistributed net investment income	964,175	2,730,008	797,480	1,379,268
Accumulated net realized loss	(4,677,275)	(1,940,503)	(383,022)	(533,543)
Net unrealized appreciation (depreciation)	28,219,625	27,829,707	20,846,517	14,524,669
NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS	\$ 504,470,448	\$ 340,286,034	\$232,921,360	\$ 171,345,714
Net asset value, offering and redemption price per share	\$ 14.01	\$ 11.46	\$ 16.41	\$ 15.11
^(a) Investments at cost unaffiliated	\$ 539,051,055	\$545,575,123	\$ 359,341,625	\$ 266,479,992
^(b) Investments at cost affiliated	\$ 2,226,571	\$	\$ 733,990	\$ 978,065
^(c) Preferred Shares outstanding, par value \$0.10				
per share		1,425	837	550
^(d) Preferred Shares authorized, including Auction				
Market Preferred Shares (AMPS).		8,905	5,837	4,030
^(e) Par value per Common Shares	\$ 0.10	\$ 0.10	\$ 0.10	\$ 0.10
(f) Common Shares outstanding	36,007,711	29,681,476	14,191,210	11,336,282
^(g) Common Shares authorized	200,000,000	199,991,095	199,994,163	199,995,970
See notes to financial statements				

FINANCIAL STATEMENTS

Statements of Assets and Liabilities (continued)

April 30, 2018

	MUS	MUI	MVT
ASSETS			
Investments at value unaffiliate ^(d)	\$283,637,307	\$926,163,318	\$510,856,556
Investments at value affiliate ^(a)	2,822,221		986,303
Cash	16,892		
Cash pledged for futures contracts	95,150	314,900	156,050
Receivables:			
Interest unaffiliated	4,152,345	12,470,045	8,252,559
TOB Trust		7,085,000	1,354,873
Investments sold		24,763,604	675,000
Dividends affiliated	1,844	9,751	5,100
Capital gain distributions affiliated	398	2,879	2,609
Prepaid expenses	21,022	30,930	23,530
Total assets	290,747,179	970,840,427	522,312,580
ACCRUED LIABILITIES			
Bank overdraft		1,152,799	
Payables:			
Investments purchased	2,491,699	14,334,019	4,697,269
Income dividends Common Shares	826,661	1,704,184	1,352,886
Interest expense and fees	99,382	215,618	234,586
Investment advisory fees	121,503	428,005	210,979
Variation margin on futures contracts	21,000	56,625	37,406
Directors and Officer s fees	1,580	316,767	2,786
TOB Trust		14,396,337	
Other accrued expenses	128,810	231,740	172,993
Total accrued liabilities	3,690,635	32,836,094	6,708,905
OTHER LIABILITIES			
TOB Trust Certificates	26,238,374	79,135,643	61,342,524
VMTP Shares, at liquidation value of $100,000$ per share ^{(c)(d)}	87,000,000	287,100,000	140,000,000
Total other liabilities	113,238,374	366,235,643	201,342,524
Total liabilities	116,929,009	399,071,737	208,051,429

NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS \$173,818,170 \$571,768,690 \$314,261,151

NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS CONSIST OF

Paid-in capital ^{(e)(f)(g)}	\$ 168,134,858	\$543,452,920	\$289,451,564
Undistributed net investment income	1,190,147	1,116,863	1,315,017
Undistributed net realized gain (accumulated net realized loss)	(7,433,603)	303,773	(1,245,443)
Net unrealized appreciation (depreciation)	11,926,768	26,895,134	24,740,013
NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS	\$ 173,818,170	\$ 571,768,690	\$ 314,261,151
Net asset value, offering and redemption price per share	\$ 13.35	\$ 14.93	\$ 14.75
(a) Investments at cost unaffiliated	\$271,759,716	\$ 899,456,664	\$486,139,032
^(b) Investments at cost affiliated	\$ 2,822,221	\$	\$ 986,303
^(c) Preferred Shares outstanding, par value \$0.10 per share	870	2,871	1,400
^(d) Preferred Shares authorized, including Auction Market Preferred	1		
Shares (AMPS).	6,230	15,671	8,400
^(e) Par value per Common Shares	\$ 0.10	\$ 0.10	\$ 0.10
^(f) Common Shares outstanding	13,018,276	38,296,266	21,305,383
^(g) Common Shares authorized	199,993,770	199,984,329	199,991,600
See notes to financial statements			

2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Statements of Operations

Year Ended April 30, 2018

	MUA	MEN	MHD	MUH
INVESTMENT INCOME				
Interest unaffiliated	\$29,284,555	\$24,685,354	\$17,622,032	\$ 12,816,581
Dividends affiliated	24,826	30,721	25,710	19,198
Total investment income	29,309,381	24,716,075	17,647,742	12,835,779
EXPENSES				
Investment advisory	3,172,580	2,843,510	2,125,137	1,539,665
Professional	85,230	89,407	76,175	66,308
Accounting services	83,715	82,506	58,710	45,783
Transfer agent	55,268	38,611	25,709	22,490
Directors and Officer	50,977	34,933	23,830	17,527
Custodian	25,758	25,541	16,734	12,338
Registration	13,875	11,722	9,534	9,481
Printing	11,969	10,610	9,643	9,176
Rating agency		41,024	40,922	40,874
Miscellaneous	43,404	44,783	35,239	29,420
Total expenses excluding interest expense, fees and			0 101 (00	1 702 0 62
amortization of offering costs	3,542,776	3,222,647	2,421,633	1,793,062
Interest expense, fees and amortization of offering	1 104 506	4.015.000	0 770 520	1.047.026
costs ^(a)	1,184,596	4,015,096	2,772,539	1,947,236
Total expenses	4,727,372	7,237,743	5,194,172	3,740,298
Less fees waived and/or reimbursed by the Manager	(3,077)	(3,333)	(3,248)	(2,330)
Total expenses after fees waived and/or reimbursed	4,724,295	7,234,410	5,190,924	3,737,968
Net investment income	24,585,086	17,481,665	12,456,818	9,097,811
REALIZED AND UNREALIZED GAIN (LOSS) Net realized gain (loss) from:				
Investments unaffiliated	3,247,648	5,387	(272,231)	(132,735)
Investments affiliated	(114)	(2,272)	(95)	(183)
Futures contracts	613,477	1,311,360	547,023	481,810
Capital gain distributions from investment companies affiliated	374	2,408	617	657
	3,861,385	1,316,883	275,314	349,549

Net change in unrealized appreciation (depreciation) on: Investments unaffiliated (6,394,950) (9,514,232) (5,933,179) (4,469,334) Investments affiliated (96) (217)(57)(71)279,076 250,959 133,767 Futures contracts 523,755 (6,115,970) (8,990,694)(4,335,638)(5,682,277) Net realized and unrealized loss (2,254,585) (5,406,963) (3,986,089) (7,673,811) NET INCREASE IN NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS RESULTING FROM **OPERATIONS** \$22,330,501 \$ 9,807,854 \$ 7,049,855 \$ 5,111,722

^(a) Related to TOB Trusts, VRDP Shares and/or VMTP Shares. *See notes to financial statements.*

FINANCIAL STATEMENTS

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Statements of Operations (continued)

Year Ended April 30, 2018

	MUS	MUI	MVT
INVESTMENT INCOME			
Interest unaffiliated	\$ 13,194,846	\$ 35,388,095	\$24,311,929
Dividends affiliated	21,007	¢ 55,566,655 69,558	57,396
	_1,007	07,000	01,050
Total investment income	13,215,853	35,457,653	24,369,325
EXPENSES	1 (22 (10	5 201 127	2 (11 100
Investment advisory	1,632,619	5,201,127	2,611,180
Professional	71,490	108,817	82,522
Accounting services	47,804	118,937	78,149
Transfer agent Directors and Officer	21,608 17,925	47,184	31,866
Custodian	14,304	72,988 41,313	32,015 22,697
Registration	9,436	14,785	9,834
Printing	9,003	12,453	10,294
Rating agency	40,931	41,267	41,021
Miscellaneous	26,132	45,863	34,562
	20,132	15,005	51,502
Total expenses excluding interest expense, fees and amortization of	1 901 252	5 704 724	2 054 140
offering costs	1,891,252 2,256,188	5,704,734	2,954,140 3,862,101
Interest expense, fees and amortization of offering costs ^(a)	2,230,100	7,035,872	5,802,101
Total expenses	4,147,440	12,740,606	6,816,241
Less fees waived and/or reimbursed by the Manager	(105,932)	(7,259)	(6,318)
Total expenses after fees waived and/or reimbursed	4,041,508	12,733,347	6,809,923
Net investment income	9,174,345	22,724,306	17,559,402
REALIZED AND UNREALIZED GAIN (LOSS) Net realized gain (loss) from:			
Investments unaffiliated	(102,554)	494,522	214,527
Investments affiliated	1,905	(1,993)	(979)
Futures contracts	391,526	2,154,823	694,227
Capital gain distributions from investment companies affiliated	398	2,879	2,609
	291,275	2,650,231	910,384

Net change in unrealized appreciation (depreciation) on:			
Investments	(7,563,960)	(12,438,237)	(9,813,533)
Investments affiliated		(180)	
Futures contracts	181,278	827,962	231,552
	(7,382,682)	(11,610,455)	(9,581,981)
Net realized and unrealized loss	(7,091,407)	(8,960,224)	(8,671,597)
NET INCREASE IN NET ASSETS APPLICABLE TO COMMON			
SHAREHOLDERS RESULTING FROM OPERATIONS	\$ 2,082,938	\$ 13,764,082	\$ 8,887,805

^(a)Related to TOB Trusts and/or VMTP Shares. *See notes to financial statements.*

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2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Statements of Changes in Net Assets

MUA	
Year Ended April	30,
2018	2017

INCREASE (DECREASE) IN NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS

OPERATIONS		
Net investment income	\$ 24,585,086	\$ 25,298,067
Net realized gain (loss)	3,861,385	(6,103,677)
Net change in unrealized appreciation (depreciation)	(6,115,970)	(7,831,985)
Net increase in net assets applicable to Common Shareholders resulting from operations	22,330,501	11,362,405
DISTRIBUTIONS TO COMMON SHAREHOLDERS ^(a) From net investment income	(24,403,775)	(24,955,313)
CAPITAL SHARE TRANSACTIONS		
Reinvestment of common distributions	1,238,029	1,201,178
NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS Total decrease in net assets applicable to Common Shareholders	(835,245)	(12,391,730)
Beginning of year	505,305,693	517,697,423
	, ,	
End of year	\$ 504,470,448	\$ 505,305,693
Undistributed net investment income, end of year	\$ 964,175	\$ 784,805

^(a) Distributions for annual periods determined in accordance with U.S. federal income tax regulations. *See notes to financial statements.*

FINANCIAL STATEMENTS

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	MEN		
	Year Ende 2018	d April 30, 2017	
INCREASE (DECREASE) IN NET ASSETS APPLICABLE TO COMMON SHAREH			
OPERATIONS Net investment income Net realized gain Net change in unrealized appreciation (depreciation)	\$ 17,481,665 1,316,883 (8,990,694)	2,216,473	
Net increase (decrease) in net assets applicable to Common Shareholders resulting from operations	9,807,854	(1,729,358)	
DISTRIBUTIONS TO COMMON SHAREHOLDERS ^(a) From net investment income	(19,006,534)	(20,244,836)	
CAPITAL SHARE TRANSACTIONS Reinvestment of common distributions	447,450	669,394	
<i>NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS</i> Total decrease in net assets applicable to Common Shareholders Beginning of year	(8,751,230) 349,037,264		
End of year	\$340,286,034	\$349,037,264	
Undistributed net investment income, end of year	\$ 2,730,008	\$ 4,294,820	

^(a) Distributions for annual periods determined in accordance with U.S. federal income tax regulations. *See notes to financial statements.*

MHD	
Year Ended April	30,
2018	2017

INCREASE (DECREASE) IN NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS

OPERATIONS		
Net investment income	\$ 12,456,818	\$ 13,423,611
Net realized gain	275,314	1,929,867
Net change in unrealized appreciation (depreciation)	(5,682,277)	(17,165,235)
Net increase (decrease) in net assets applicable to Common Shareholders resulting from operations	7,049,855	(1,811,757)
DISTRIBUTIONS TO COMMON SHAREHOLDERS ^(a)		
From net investment income	(13,034,780)	(13,833,972)
From net realized gain	(189,283)	
-		
Decrease in net assets resulting from distributions to Common Shareholders	(13,224,063)	(13,833,972)
CAPITAL SHARE TRANSACTIONS Reinvestment of common distributions	411,605	465,879
NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS		
Total decrease in net assets applicable to Common Shareholders	(5,762,603)	(15,179,850)
Beginning of year	238,683,963	253,863,813
End of year	\$232,921,360	\$238,683,963
Undistributed net investment income, end of year	\$ 797,480	\$ 1,705,148

^(a) Distributions for annual periods determined in accordance with U.S. federal income tax regulations. *See notes to financial statements.*

	MUH Year Ended April 30,		
	2018 2017		
INCREASE (DECREASE) IN NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS			
OPERATIONS			
Net investment income	\$ 9,097,811 \$ 9,771,566		
Net realized gain	349,549 1,537,795 (4,335,638) (12,368,643)		
Net change in unrealized appreciation (depreciation)	(4,555,058) (12,508,045)		
Net increase (decrease) in net assets applicable to Common Shareholders resulting from operations	5,111,722 (1,059,282)		
DISTRIBUTIONS TO COMMON SHAREHOLDERS ^(a)			
From net investment income	(9,599,378) (10,145,858)		
From net realized gain	(94,182)		
Decrease in net assets resulting from distributions to Common Shareholders	(9,693,560) (10,145,858)		
CAPITAL SHARE TRANSACTIONS			
Reinvestment of common distributions	290,507 288,874		
NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS			
Total decrease in net assets applicable to Common Shareholders	(4,291,331) (10,916,266)		
Beginning of year	175,637,045 186,553,311		
End of year	\$ 171,345,714 \$ 175,637,045		
Undistributed net investment income, end of year	\$ 1,379,268 \$ 2,125,474		

^(a) Distributions for annual periods determined in accordance with U.S. federal income tax regulations. *See notes to financial statements.*

2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

	MUS Year Ended April 30, 2018 2017			
INCREASE (DECREASE) IN NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS				
OPERATIONS Net investment income Net realized gain Net change in unrealized appreciation (depreciation)	\$	9,174,345 291,275 (7,382,682)		9,805,483 544,766 (11,494,637)
Net increase (decrease) in net assets applicable to Common Shareholders resulting from operations		2,082,938		(1,144,388)
DISTRIBUTIONS TO COMMON SHAREHOLDERS ^(a) From net investment income		(9,919,384)		(10,437,391)
CAPITAL SHARE TRANSACTIONS Reinvestment of common distributions		40,885		85,253
NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS Total decrease in net assets applicable to Common Shareholders Beginning of year	1	(7,795,561) 81,613,731		(11,496,526) 93,110,257
End of year	\$ 1	73,818,170	\$ 1	81,613,731
Undistributed net investment income, end of year	\$	1,190,147	\$	1,936,649

^(a) Distributions for annual periods determined in accordance with U.S. federal income tax regulations. *See notes to financial statements.*

FINANCIAL STATEMENTS

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Statements of Changes in Net Assets (continued)

	Μ	-
	Year Ende	•
	2018	2017
INCREASE (DECREASE) IN NET ASSETS APPLICABLE TO COMMON SHAREH	OLDERS	
OPERATIONS		
Net investment income	\$ 22,724,306	\$ 24,790,887
Net realized gain	2,650,231	1,224,930
Net change in unrealized appreciation (depreciation)	(11,610,455)	(32,802,123)
Net increase (decrease) in net assets applicable to Common Shareholders resulting from operations	13,764,082	(6,786,306)
DISTRIBUTIONS TO COMMON SHAREHOLDERS ^(a)		
From net investment income	(22,880,908)	
From net realized gain	(59,474)	(5,481,919)
Decrease in net assets resulting from distributions to Common Shareholders	(22,940,382)	(31,239,681)
NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS		
Total decrease in net assets applicable to Common Shareholders	(9,176,300)	(38,025,987)
Beginning of year	580,944,990	618,970,977
End of year	\$ 571,768,690	\$ 580,944,990
Undistributed net investment income, end of year	\$ 1,116,863	\$ 2,528,749

^(a) Distributions for annual periods determined in accordance with U.S. federal income tax regulations. *See notes to financial statements.*

2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

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Statements of Changes in Net Assets (continued)

MVT	
Year Ended April	30,
2018	2017

INCREASE (DECREASE) IN NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS

OPERATIONS Net investment income Net realized gain Net change in unrealized appreciation (depreciation)	\$ 17,559,402 910,384 (9,581,981)	\$ 19,206,316 820,955 (20,760,264)
Net increase (decrease) in net assets applicable to Common Shareholders resulting from operations	8,887,805	(732,993)
DISTRIBUTIONS TO COMMON SHAREHOLDERS ^(a) From net investment income	(18,273,763)	(19,904,361)
CAPITAL SHARE TRANSACTIONS Reinvestment of common distributions	1,708,157	1,823,631
<i>NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS</i> Total decrease in net assets applicable to Common Shareholders Beginning of year	(7,677,801) 321,938,952	(18,813,723) 340,752,675
End of year	\$314,261,151	\$ 321,938,952
Undistributed net investment income, end of year	\$ 1,315,017	\$ 2,059,292

^(a) Distributions for annual periods determined in accordance with U.S. federal income tax regulations. *See notes to financial statements.*

FINANCIAL STATEMENTS

Statements of Cash Flows

Year Ended April 30, 2018

	MUA	MEN	MHD	MUH						
CASH PROVIDED BY (USED FOR) OPERATING ACTIVITIES										
Net increase in net assets resulting from										
operations	\$ 22,330,501	\$ 9,807,854	\$ 7,049,855	\$ 5,111,722						
Adjustments to reconcile net increase in net assets resulting from operations to net cash provided by operating										
activities:										
Proceeds from sales of long-term investments	84,456,372	115,124,613	36,298,386	43,701,587						
Purchases of long-term investments	(88,998,052)	(131,162,814)	(37,605,309)	(49,481,632)						
Net (purchases) sales of short-term securities	(1,169,295)	1,790,923	(158,456)	(265,816)						
Amortization of premium and accretion of										
discount on investments and other fees	292,220	(458,872)	391,760	26,105						
Net realized (gain) loss on investments	(3,247,534)	(3,115)	272,326	132,918						
Net unrealized depreciation on investments	6,395,046	9,514,449	5,933,236	4,469,405						
(Increase) Decrease in Assets:										
Cash pledged for futures contracts	335,000	551,000	381,000	182,000						
Receivables:										
Interest unaffiliated	96,987	(15,627)	19,659	33,328						
Dividends affiliated	(1,112)	1,205	372	(672)						
Capital gain distributions affiliated	(374)	(2,408)	(617)	(657)						
Prepaid expenses	(578)	(5,939)	(6,447)	(6,861)						
Increase (Decrease) in Liabilities:										
Payables:										
Investment advisory fees	411	722	(2,347)	(297)						
Interest expense and fees	134,040	156,069	91,768	79,613						
Directors and Officer s fees	(221)	(423)	(288)	(203)						
Variation margin on futures contracts	9,125	27,361	3,172	9,297						
Other accrued expenses	(17,210)	(11,707)	(9,217)	(5,230)						
Net cash provided by (used for) operating										
activities	20,615,326	5,313,291	12,658,853	3,984,607						
CASH PROVIDED BY (USED FOR) FINANC	ING ACTIVIT	IES								
Proceeds from TOB Trust Certificates	4,323,529	17,661,680	3,448,081	7,758,362						
Repayments of TOB Trust Certificates	(1,420,922)	(4,374,886)	(3,001,888)	(2,170,452)						
Proceeds from Loan for TOB Trust Certificates	1,420,922	1,336,064								
Repayments of Loan for TOB Trust Certificates	(1,670,068)	(1,336,064)								
Cash dividends paid to Common Shareholders	(23,268,787)	(18,809,261)	(12,966,613)	(9,481,026)						
Increase (decrease) in bank overdraft		199,205	(130,664)	(85,860)						
Amortization of deferred offering costs		9,971								

Net cash provided by (used for) financing activities	(20,615,326)			(5,313,291)	(12,651,084)	(3,978,976)
CASH Net increase (decrease) in cash Cash at beginning of year						7,769	5,631
Cash at end of year	\$		\$		\$	7,769	\$ 5,631
SUPPLEMENTAL DISCLOSURE OF CASH Cash paid during the year for interest expense	FL \$	OW INFOR 1,050,556	MA' \$	FION 3,859,027	\$	2,680,771	\$ 1,867,623
NON-CASH FINANCING ACTIVITIES Capital shares issued in reinvestment of distributions paid to Common Shareholders <i>See notes to financial statements.</i>	\$	1,238,029	\$	447,450	\$	411,605	\$ 290,507

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2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Statements of Cash Flows (continued)

Year Ended April 30, 2018

	MUS	MUI	MVT
CASH PROVIDED BY (USED FOR) OPERATING ACTIVI	TIES		
Net increase in net assets resulting from operations	\$ 2,082,938	\$ 13,764,082	\$ 8,887,805
Adjustments to reconcile net increase in net assets resulting from			
activities:	1	1 5	e e
Proceeds from sales of long-term investments	61,776,155	298,212,775	57,450,695
Purchases of long-term investments	(62,855,675)	(342,143,424)	(58,925,960)
Net (purchases) sales of short-term securities	2,761,496	4,694,213	(970,892)
Amortization of premium and accretion of discount on			
investments and other fees	1,196,574	6,802,097	1,064,142
Net realized (gain) loss on investments	100,649	(492,529)	(213,548)
Net unrealized depreciation on investments	7,563,960	12,438,417	9,813,533
(Increase) Decrease in Assets:			
Cash pledged for futures contracts	177,000	847,000	322,000
Receivables:			
Interest unaffiliated	113,745	344,198	78,478
Dividends affiliated	(480)	(5,837)	(3,428)
Variation margin on futures contracts		2,031	
Capital gain distributions affiliated	(398)	(2,879)	(2,609)
Prepaid expenses	(6,769)	(4,950)	(5,998)
Increase (Decrease) in Liabilities:			
Payables:			
Investment advisory fees	(4,759)	9,980	(6,862)
Interest expense and fees	40,863	108,798	87,550
Directors and Officer s fees	(245)	12,702	(438)
Variation margin on futures contracts	6,079	(4,310)	10,219
Other accrued expenses	(8,893)	(35,461)	(19,080)
Net cash provided by (used for) operating activities	12,942,240	(5,453,097)	17,565,607
CASH PROVIDED BY (USED FOR) FINANCING ACTIVI	ГIES		
Proceeds from TOB Trust Certificates	638,750	28,110,130	4,674,295
Repayments of TOB Trust Certificates	(3,549,969)	20,110,100	(5,261,524)
Proceeds from Loan for TOB Trust Certificates	638,750		(0,201,021)
Repayments of Loan for TOB Trust Certificates	(638,750)		
Cash dividends paid to Common Shareholders	(9,878,314)	(23,361,641)	(16,759,825)
Increase (decrease) in bank overdraft	(135,815)	704,608	(218,553)
Net cash provided by (used for) financing activities	(12,925,348)	5,453,097	(17,565,607)

Net increase (decrease) in cash Cash at beginning of year		16,892		
Cash at end of year	\$	16,892	\$	\$
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFO Cash paid during the year for interest expense	ORMA \$	TION 2,215,325	\$ 6,927,074	\$ 3,774,551
NON-CASH FINANCING ACTIVITIES Capital shares issued in reinvestment of distributions paid to Common Shareholders See notes to financial statements.	\$	40,885	\$	\$ 1,708,157

FINANCIAL STATEMENTS

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Financial Highlights

(For a share outstanding throughout each period)

	MUA Year Ended April 30,									
Net asset value, beginning of year	\$	2018 14.07	\$	2017 14.45	\$	2016 14.12	\$	2015 13.56	\$	2014 14.36
Net investment income ^(a) Net realized and unrealized gain (loss)		0.68 (0.06)		0.70 (0.38)		0.72 0.35		0.73 0.59		0.77 (0.82)
Net increase (decrease) from investment operations		0.62		0.32		1.07		1.32		(0.05)
Distributions to Common Shareholders from net investment income ^(b)		(0.68)		(0.70)		(0.74)		(0.76)		(0.75)
Net asset value, end of year	\$	14.01	\$	14.07	\$	14.45	\$	14.12	\$	13.56
Market price, end of year	\$	13.21	\$	14.82	\$	14.74	\$	14.22	\$	12.85
Total Return Applicable to Common Share Based on net asset value	eholo	ders^(c) 4.47%		2.23%		7.90%		10.11%		0.47%
Based on market price		(6.48)%		5.56%		9.30%		17.02%		(2.06)%
Ratios to Average Net Assets Applicable to	Cor	nmon Sha	reho	lders						
Total expenses		0.93%		0.87%		0.81%		0.82%		0.82%
Total expenses after fees waived and/or reimbursed and paid indirectly		0.93%		0.87%		0.81%		0.82%		0.82%
Total expenses after fees waived and/or reimbursed and paid indirectly and excluding interest expense, fees and amortization of		0.60%		0.00%		0.70%		0.71.9		0.70%
offering costs ^(d)		0.69%		0.69%		0.70%		0.71%		0.70%
Net investment income to Common Shareholders		4.83%		4.93%		5.09%		5.24%		5.84%
Supplemental Data Net assets applicable to Common										
Shareholders, end of year (000)	\$5	504,470	\$ 5	05,306	\$ 5	517,697	\$5	05,341	\$4	85,319

Borrowings outstanding, end of year (000)	\$ 71,925	\$ 67,507	\$ 66,087	\$ 61,066	\$ 71,145
Portfolio turnover rate	15%	11%	18%	22%	19%

^(a) Based on average Common Shares outstanding.

^(b)Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

^(c) Total returns based on market price, which can be significantly greater or less than the net asset value, may result in substantially different returns. Where applicable, excludes the effects of any sales charges and assumes the reinvestment of distributions at actual reinvestment prices.

^(d)Interest expense and fees relate to TOB Trusts. See Note 4 of the Notes to Financial Statements for details. *See notes to financial statements.*

2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Financial Highlights (continued)

(For a share outstanding throughout each period)

	MEN Year Ended April 30,									
Net asset value, beginning of year	\$	2018 11.77	\$	2017 12.52	\$	2016 12.27	\$	2015 11.94	\$	2014 12.63
Net investment income ^(a) Net realized and unrealized gain (loss)		0.59 (0.26)		0.65 (0.72)		0.70 0.28		0.71 0.35		0.73 (0.70)
Net increase (decrease) from investment operations		0.33		(0.07)		0.98		1.06		0.03
Distributions to Common Shareholders from net investment income ^(b)		(0.64)		(0.68)		(0.73)		(0.73)		(0.72)
Net asset value, end of year	\$	11.46	\$	11.77	\$	12.52	\$	12.27	\$	11.94
Market price, end of year	\$	10.48	\$	11.69	\$	12.55	\$	11.67	\$	11.27
Total Return Applicable to Common Shar Based on net asset value	ehol	ders^(c) 2.93%		(0.51)%		8.50%		9.49%		1.06%
Based on market price		(5.23)%		(1.42)%		14.35%		10.33%		(4.76)%
Ratios to Average Net Assets Applicable to	o Co	mmon Sha	ireh	olders						
Total expenses		2.06%		1.73%		1.44%		1.44%		1.50%
Total expenses after fees waived and/or reimbursed and paid indirectly		2.06%		1.73%		1.44%		1.43%		1.50%
Total expenses after fees waived and/or reimbursed and paid indirectly and excluding interest expense, fees and amortization of	ç									
offering costs ^(d)		0.92%		0.89%		0.90%		0.91%		0.92%
Net investment income to Common Shareholders		4.97%		5.29%		5.71%		5.76%		6.37%
Supplemental Data Net assets applicable to Common										
Shareholders, end of year (000)	\$3	40,286	\$3	49,037	\$3	370,342	\$3	62,703	\$3	52,878

VRDP Shares outstanding at \$100,000 liquidation value, end of year (000)	\$ 142,500	\$ 142,500	\$ 142,500	\$ 142,500	\$ 142,500
Asset coverage per VRDP Shares at \$100,000 liquidation value, end of year	\$ 338,797	\$ 344,938	\$ 359,889	\$ 354,528	\$ 347,633
Borrowings outstanding, end of year (000)	\$ 87,395	\$ 70,823	\$ 67,160	\$ 76,094	\$ 73,379
Portfolio turnover rate	21%	12%	10%	12%	16%

^(a) Based on average Common Shares outstanding.

^(b)Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

^(c) Total returns based on market price, which can be significantly greater or less than the net asset value, may result in substantially different returns. Where applicable, excludes the effects of any sales charges and assumes the reinvestment of distributions at actual reinvestment prices.

^(d)Interest expense, fees and amortization of offering costs related to TOB Trusts and/or VRDP Shares. See Note 4 and Note 10 of the Notes to Financial Statements for details.

See notes to financial statements.

FINANCIAL HIGHLIGHTS

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Financial Highlights (continued)

(For a share outstanding throughout each period)

	MHD Year Ended April 30,									
Net asset value, beginning of year	\$	2018 16.85	\$	2017 17.95	\$	2016 17.59	\$	2015 16.85	\$	2014 18.12
Net investment income ^(a) Net realized and unrealized gain (loss)		0.88 (0.39)		0.95 (1.07)		1.00 0.42		1.03 0.77		1.04 (1.22)
Net increase (decrease) from investment operations		0.49		(0.12)		1.42		1.80		(0.18)
Distributions to Common Shareholders ^(b) From net investment income From net realized gain		(0.92) (0.01)		(0.98)		(1.06)		(1.06)		(1.08) (0.01)
Total distributions to Common Shareholders		(0.93)		(0.98)		(1.06)		(1.06)		(1.09)
Net asset value, end of year	\$	16.41	\$	16.85	\$	17.95	\$	17.59	\$	16.85
Market price, end of year	\$	14.98	\$	16.65	\$	18.14	\$	17.25	\$	16.01
Total Return Applicable to Common Shar	ehol	ders ^(c)								
Based on net asset value		3.07%		(0.67)%		8.65%		11.22%		(0.15)%
Based on market price		(4.79)%		(2.87)%		11.91%		14.80%		(5.55)%
Ratios to Average Net Assets Applicable to	o Co	mmon Sha	areh	olders						
Total expenses		2.16%		1.87%		1.53%		1.50%		1.64%
Total expenses after fees waived and/or reimbursed and paid indirectly		2.16%		1.87%		1.53%		1.50%		1.64%
Total expenses after fees waived and/or reimbursed and paid indirectly and excluding interest expense, fees and amortization of										
offering costs ^(d)		1.01%		0.99%		0.99%		0.99%		1.04%
Net investment income to Common Shareholders		5.19%		5.42%		5.75%		5.86%		6.48%

Supplemental Data

Portfolio turnover rate	12%	9%	7%	11%	20%
Borrowings outstanding, end of year (000)	\$ 63,166	\$ 62,233	\$ 60,289	\$ 56,784	\$ 60,238
Asset coverage per VMTP Shares at \$100,000 liquidation value, end of year	\$ 378,281	\$ 385,166	\$403,302	\$ 397,068	\$ 384,484
VMTP Shares outstanding at \$100,000 liquidation value, end of year (000)	\$ 83,700	\$ 83,700	\$ 83,700	\$ 83,700	\$ 83,700
Net assets applicable to Common Shareholders, end of year (000)	\$232,921	\$238,684	\$ 253,864	\$248,646	\$238,113

^(a) Based on average Common Shares outstanding.

^(b)Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

^(c) Total returns based on market price, which can be significantly greater or less than the net asset value, may result in substantially different returns. Where applicable, excludes the effects of any sales charges and assumes the reinvestment of distributions at actual reinvestment prices.

^(d)Interest expense, fees and amortization of offering costs related to TOB Trusts and/or VMTP Shares. See Note 4 and Note 10 of the Notes to Financial Statements for details.

See notes to financial statements.

2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Financial Highlights (continued)

(For a share outstanding throughout each period)

	MUH Year Ended April 30,									
Net asset value, beginning of year	\$	2018 15.52	\$	2017 16.51	\$	2016 16.21	\$	2015 15.61	\$	2014 16.93
Net investment income ^(a) Net realized and unrealized gain (loss)		0.80 (0.35)		0.86 (0.95)		0.91 0.33		0.93 0.64		0.95 (1.17)
Net increase (decrease) from investment operations		0.45		(0.09)		1.24		1.57		(0.22)
Distributions to Common Shareholders ^(b) From net investment income From net realized gain		(0.85) (0.01)		(0.90)		(0.94)		(0.97)		(1.00) (0.10)
Total distributions to Common Shareholders		(0.86)		(0.90)		(0.94)		(0.97)		(1.10)
Net asset value, end of year	\$	15.11	\$	15.52	\$	16.51	\$	16.21	\$	15.61
Market price, end of year	\$	13.75	\$	15.59	\$	16.23	\$	15.28	\$	14.84
Total Return Applicable to Common Shareholders ^(c)										
Based on net asset value		3.09%		(0.52)%		8.25%		10.64%		(0.40)%
Based on market price		(6.61)%		1.65%		12.90%		9.71%		(4.30)%
Ratios to Average Net Assets Applicable to Common Shareholders	•									
Total expenses		2.12%		1.83%		1.50%		1.48%		1.61%
Total expenses after fees waived and/or reimbursed and paid indirectly		2.12%		1.83%		1.50%		1.48%		1.61%
Total expenses after fees waived and/or reimbursed and paid indirectly and excluding interest expense, fees and amortization of offering costs ^(d)		1.02%		1.00%		1.00%		1.00%		1.04%
Net investment income to Common Shareholders		5.16%		5.37%		5.66%		5.76%		6.36%

Supplemental Data Net assets applicable to Common Shareholders, end of year (000)	\$ 171,346	\$ 175,637	\$ 186,553	\$ 183,214	\$ 176,395
VMTP Shares outstanding at \$100,000 liquidation value, end of year (000)	\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000
Asset coverage per VMTP Shares at \$100,000 liquidation value, end of year	\$411,538	\$419,340	\$ 439,188	\$433,117	\$420,718
Borrowings outstanding, end of year (000)	\$ 54,100	\$ 47,507	\$ 46,103	\$ 43,568	\$ 48,497
Portfolio turnover rate	16%	10%	7%	11%	18%

^(a) Based on average Common Shares outstanding.

^(b)Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

^(c) Total returns based on market price, which can be significantly greater or less than the net asset value, may result in substantially different returns. Where applicable, excludes the effects of any sales charges and assumes the reinvestment of distributions at actual reinvestment prices.

(d) Interest expense, fees and amortization of offering costs related to TOB Trusts and/or VMTP Shares. See Note 4 and Note 10 of the Notes to Financial Statements for details.

See notes to financial statements.

FINANCIAL HIGHLIGHTS

Financial Highlights (continued)

(For a share outstanding throughout each period)

	MUS Year Ended April 30,									
Net asset value, beginning of year	\$	2018 13.95	\$	2017 14.84	\$	2016 14.57	\$	2015 14.18	\$	2014 15.31
Net investment income ^(a) Net realized and unrealized gain (loss)		0.70 (0.54)		0.75 (0.84)		0.80 0.28		0.80 0.40		0.82 (1.13)
Net increase (decrease) from investment operations		0.16		(0.09)		1.08		1.20		(0.31)
Distributions to Common Shareholders from net investment income ^(b)		(0.76)		(0.80)		(0.81)		(0.81)		(0.82)
Net asset value, end of year	\$	13.35	\$	13.95	\$	14.84	\$	14.57	\$	14.18
Market price, end of year	\$	12.40	\$	13.38	\$	14.31	\$	13.32	\$	12.88
Total Return Applicable to Common Shareholders ^(c)										
Based on net asset value		1.33%		(0.47)%		8.24%		9.20%		(1.07)%
Based on market price		(1.88)%		(1.00)%		14.09%		9.91%		(7.78)%
Ratios to Average Net Assets Applicable to Common Shareholders)									
Total expenses		2.30%		1.95%		1.60%		1.59%		1.75%
Total expenses after fees waived and/or reimbursed and paid indirectly		2.24%		1.91%		1.58%		1.57%		1.67%
Total expenses after fees waived and/or reimbursed and/or paid indirectly and excluding interest expense, fees and										
amortization of offering costs ^(d)		0.99%		0.98%		0.99%		0.99%		0.99%
Net investment income to Common Shareholders		5.08%		5.22%		5.49%		5.49%		6.00%
Supplemental Data	\$1	73,818	\$1	81,614	\$ 1	93,110	\$1	89,594	\$1	84,479

Net assets applicable to Common Shareholders, end of year (000)					
VMTP Shares outstanding at \$100,000 liquidation value, end of year (000)	\$ 87,000	\$ 87,000	\$ 87,000	\$ 87,000	\$ 87,000
Asset coverage per VMTP Shares at \$100,000 liquidation value, end of year	\$ 299,791	\$ 308,751	\$ 321,966	\$ 317,924	\$ 312,045
Borrowings outstanding, end of year (000)	\$ 26,238	\$ 29,150	\$ 24,429	\$ 21,937	\$ 25,187
Portfolio turnover rate	21%	18%	25%	11%	46%

^(a) Based on average Common Shares outstanding.

^(b)Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

^(c) Total returns based on market price, which can be significantly greater or less than the net asset value, may result in substantially different returns. Where applicable, excludes the effects of any sales charges and assumes the reinvestment of distributions at actual reinvestment prices.

^(d)Interest expense, fees and amortization of offering costs related to TOB Trusts and/or VMTP Shares. See Note 4 and Note 10 of the Notes to Financial Statements for details.

See notes to financial statements.

2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Financial Highlights (continued)

(For a share outstanding throughout each period)

	MUI Year Ended April 30,									
Net asset value, beginning of year	\$	2018 15.17	\$	2017 16.16	\$	2016 15.86	\$	2015 15.64	\$	2014 16.60
Net investment income $^{(a)}$	Ψ	0.59	Ψ	0.65	Ψ	0.73	Ψ	0.77	Ψ	0.80
Net realized and unrealized gain (loss)		(0.23)		(0.83)		0.53		0.27		(0.85)
Net increase (decrease) from investment operations		0.36		(0.18)		1.26		1.04		(0.05)
Distributions to Common Shareholders ^(b) From net investment income From net realized gain		(0.60) (0.00) ^(c)		(0.67) (0.14)		(0.78) (0.18)		(0.82)		(0.86) (0.05)
Total distributions to Common Shareholders		(0.60)		(0.81)		(0.96)		(0.82)		(0.91)
Net asset value, end of year	\$	14.93	\$	15.17	\$	16.16	\$	15.86	\$	15.64
Market price, end of year	\$	13.01	\$	13.96	\$	15.19	\$	14.47	\$	14.55
Total Return Applicable to Common Shareholders ^(d)										
Based on net asset value		2.76%		(0.69)%		9.04%		7.27%		0.50%
Based on market price		(2.69)%		(2.77)%		12.27%		5.20%		(3.73)%
Ratios to Average Net Assets Applicable to Common Shareholders										
Total expenses		2.17%		1.90%		1.57%		1.52%		1.65%
Total expenses after fees waived and/or reimbursed and paid indirectly		2.17%		1.89%		1.57%		1.52%		1.65%
Total expenses after fees waived and/or reimbursed and paid indirectly and excluding interest expense, fees and amortization of	5									
offering costs ^(e)		0.97%		0.96%		0.94%		0.96%		1.00%
Net investment income to Common Shareholders		3.87%		4.12%		4.61%		4.82%		5.28%

Supplemental Data Net assets applicable to Common Shareholders, end of year (000)	\$ 571,769	\$ 580,945	\$618,971	\$ 607,440	\$ 599,066
VMTP Shares outstanding at \$100,000 liquidation value, end of year (000)	\$287,100	\$287,100	\$287,100	\$287,100	\$287,100
Asset coverage per VMTP Shares at \$100,000 liquidation value, end of year	\$ 299,153	\$ 302,349	\$ 315,594	\$ 311,578	\$ 308,661
Borrowings outstanding, end of year (000)	\$ 79,136	\$ 58,337	\$ 63,102	\$ 52,932	\$ 69,070
Portfolio turnover rate	34%	12%	20%	18%	22%

^(a) Based on average Common Shares outstanding.

- ^(b) Distributions for annual periods determined in accordance with U.S. federal income tax regulations.
- ^(c) Amount is greater than (0.005) per share.

^(d) Total returns based on market price, which can be significantly greater or less than the net asset value, may result in substantially different returns. Where applicable, excludes the effects of any sales charges and assumes the reinvestment of distributions at actual reinvestment prices.

^(e) Interest expense, fees and amortization of offering costs related to TOB Trusts and/or VMTP Shares. See Note 4 and Note 10 of the Notes to Financial Statements for details.

See notes to financial statements.

FINANCIAL HIGHLIGHTS

Financial Highlights (continued)

(For a share outstanding throughout each period)

	MVT Year Ended April 30,									
Net asset value, beginning of year	\$	2018 15.19	\$	2017 16.17	\$	2016 16.01	\$	2015 15.45	\$	2014 16.69
Net investment income ^(a) Net realized and unrealized gain (loss)		0.83 (0.41)		0.91 (0.95)		0.98 0.18		0.99 0.61		1.03 (1.19)
Net increase (decrease) from investment operations		0.42		(0.04)		1.16		1.60		(0.16)
Distributions to Common Shareholders from net investment income ^(b)		(0.86)		(0.94)		(1.00)		(1.04)		(1.08)
Net asset value, end of year	\$	14.75	\$	15.19	\$	16.17	\$	16.01	\$	15.45
Market price, end of year	\$	14.05	\$	15.45	\$	17.38	\$	16.26	\$	15.16
Total Return Applicable to Common Shareholders ^(c)										
Based on net asset value		2.79%		(0.34)%		7.61%		10.65%		(0.37)%
Based on market price		(3.74)%		(5.68)%		13.88%		14.52%		(5.74)%
Ratios to Average Net Assets Applicable to Common Shareholders)									
Total expenses		2.11%		1.88%		1.52%		1.50%		1.63%
Total expenses after fees waived and/or reimbursed and paid indirectly		2.11%		1.87%		1.52%		1.50%		1.63%
Total expenses after fees waived and/or reimbursed and paid indirectly and excluding interest expense, fees and amortization of	5									
offering costs ^(d)		0.91%		0.92%		0.92%		0.92%		0.96%
Net investment income to Common Shareholders		5.44%		5.78%		6.15%		6.17%		6.93%
Supplemental Data	\$3	14,261	\$3	21,939	\$3	40,753	\$3	36,320	\$3	24,146

Net assets applicable to Common Shareholders, end of year (000)					
VMTP Shares outstanding at \$100,000 liquidation value, end of year (000)	\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000
Asset coverage per VMTP Shares at \$100,000 liquidation value, end of year	\$ 324,472	\$ 329,956	\$ 343,395	\$ 340,229	\$ 331,533
Borrowings outstanding, end of year (000)	\$ 61,343	\$ 60,575	\$ 69,195	\$ 66,439	\$ 66,715
Portfolio turnover rate	11%	9%	6%	10%	17%

^(a) Based on average Common Shares outstanding.

^(b) Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

^(c) Total returns based on market price, which can be significantly greater or less than the net asset value, may result in substantially different returns. Where applicable, excludes the effects of any sales charges and assumes the reinvestment of distributions at actual reinvestment prices.

(d) Interest expense, fees and amortization of offering costs related to TOB Trusts and/or VMTP Shares. See Note 4 and Note 10 of the Notes to Financial Statements for details.

See notes to financial statements.

2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Notes to Financial Statements

1. ORGANIZATION

The following are registered under the Investment Company Act of 1940, as amended (the 1940 Act), as closed-end management investment companies and are referred to herein collectively as the Funds , or individually as a Fund :

			Diversification
Fund Name	Herein Referred To As	Organized	Classification
BlackRock MuniAssets Fund, Inc.	MUA	Maryland	Diversified
BlackRock MuniEnhanced Fund, Inc.	MEN	Maryland	Diversified
BlackRock MuniHoldings Fund, Inc.	MHD	Maryland	Diversified
BlackRock MuniHoldings Fund II, Inc.	MUH	Maryland	Diversified
BlackRock MuniHoldings Quality Fund, Inc.	MUS	Maryland	Diversified
BlackRock Muni Intermediate Duration Fund, Inc.	MUI	Maryland	Diversified
BlackRock MuniVest Fund II, Inc.	MVT	Maryland	Diversified

The Boards of Directors of the Funds are collectively referred to throughout this report as the Board of Directors or the Board, and the directors thereof are collectively referred to throughout this report as Directors. The Funds determine and make available for publication the net asset values (NAVs) of their Common Shares on a daily basis.

The Funds, together with certain other registered investment companies advised by BlackRock Advisors, LLC (the Manager) or its affiliates, are included in a complex of closed-end funds referred to as the Closed-End Complex.

2. SIGNIFICANT ACCOUNTING POLICIES

The financial statements are prepared in conformity with accounting principles generally accepted in the United States of America (U.S. GAAP), which may require management to make estimates and assumptions that affect the reported amounts of assets and liabilities in the financial statements, disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of increases and decreases in net assets from operations during the reporting period. Actual results could differ from those estimates. Each Fund is considered an investment company under U.S. GAAP and follows the accounting and reporting guidance applicable to investment companies. Below is a summary of significant accounting policies:

Investment Transactions and Income Recognition: For financial reporting purposes, investment transactions are recorded on the dates the transactions are entered into (the trade dates). Realized gains and losses on investment transactions are determined on the identified cost basis. Dividend income is recorded on the ex-dividend date. Interest income, including amortization and accretion of premiums and discounts on debt securities, is recognized on an accrual basis.

Segregation and Collateralization: In cases where a Fund enters into certain investments (e.g., futures contracts) or certain borrowings (e.g., TOB Trust transactions) that would be treated as senior securities for 1940 Act purposes, a Fund may segregate or designate on its books and records cash or liquid assets having a market value at least equal to the amount of its future obligations under such investments or borrowings. Doing so allows the investment or borrowing to be excluded from treatment as a senior security. Furthermore, if required by an exchange or counterparty agreement, the Funds may be required to deliver/deposit cash and/or securities to/with an exchange, or broker-dealer or custodian as collateral for certain investments or obligations.

Distributions: Distributions from net investment income are declared and paid monthly. Distributions of capital gains are recorded on the ex-dividend date and made at least annually. The character and timing of distributions are determined in accordance with U.S. federal income tax regulations, which may differ from U.S. GAAP.

Distributions to Preferred Shareholders are accrued and determined as described in Note 10.

Deferred Compensation Plan: Under the Deferred Compensation Plan (the Plan) approved by each Fund s Board, the independent Directors (Independent Directors) may defer a portion of their annual complex-wide compensation. Deferred amounts earn an approximate return as though equivalent dollar amounts had been invested in common shares of certain other BlackRock Closed-End Funds selected by the Independent Directors. This has the same economic effect for the Independent Directors as if the Independent Directors had invested the deferred amounts directly in certain other BlackRock Closed-End Funds.

The Plan is not funded and obligations thereunder represent general unsecured claims against the general assets of each Fund, if applicable. Deferred compensation liabilities are included in the Directors and Officer s fees payable in the Statements of Assets and Liabilities and will remain as a liability of the Funds until such amounts are distributed in accordance with the Plan.

Recent Accounting Standards: In November 2016, the Financial Accounting Standards Board issued Accounting Standards Update Restricted Cash which will require entities to include the total of cash, cash equivalents, restricted cash, and restricted cash equivalents in the beginning and ending cash balances in the Statements of Cash Flows. The guidance will be applied retrospectively and is effective for fiscal years beginning after December 15, 2017, and interim periods within those years. Management is evaluating the impact, if any, of this guidance on the Funds presentation in the Statements of Cash Flows.

In March 2017, the Financial Accounting Standards Board issued Accounting Standards Update Premium Amortization of Purchased Callable Debt Securities which amends the amortization period for certain purchased callable debt securities. Under the new guidance, the premium amortization of purchased callable debt securities that have explicit, non-contingent call features and are callable at fixed prices will be amortized to the earliest call date. The guidance will be applied on a modified retrospective basis and is effective for fiscal years, and their interim periods, beginning after December 15, 2018. Management is currently evaluating the impact of this guidance to the Funds.

NOTES TO FINANCIAL STATEMENTS

Notes to Financial Statements (continued)

Indemnifications: In the normal course of business, a Fund enters into contracts that contain a variety of representations that provide general indemnification. A Fund s maximum exposure under these arrangements is unknown because it involves future potential claims against a Fund, which cannot be predicted with any certainty.

Other: Expenses directly related to a Fund are charged to that Fund. Other operating expenses shared by several funds, including other funds managed by the Manager, are prorated among those funds on the basis of relative net assets or other appropriate methods.

3. INVESTMENT VALUATION AND FAIR VALUE MEASUREMENTS

Investment Valuation Policies: The Funds investments are valued at fair value (also referred to as market value within the financial statements) as of the close of trading on the New York Stock Exchange (NYSE) (generally 4:00 p.m., Eastern time). U.S. GAAP defines fair value as the price the Funds would receive to sell an asset or pay to transfer a liability in an orderly transaction between market participants at the measurement date. The Funds determine the fair values of their financial instruments using various independent dealers or pricing services under policies approved by the Board of Directors of each Fund (the Board). The BlackRock Global Valuation Methodologies Committee (the Global Valuation Committee) is the committee formed by management to develop global pricing policies and procedures and to oversee the pricing function for all financial instruments.

Fair Value Inputs and Methodologies: The following methods and inputs are used to establish the fair value of each Fund s assets and liabilities:

Municipal investments (including commitments to purchase such investments on a when-issued basis) are valued on the basis of prices provided by dealers or pricing services. In determining the value of a particular investment, pricing services may use certain information with respect to transactions in such investments, quotations from dealers, pricing matrixes, market transactions in comparable investments and information with respect to various relationships between investments.

Investments in open-end U.S. mutual funds are valued at net asset value (NAV) each business day.

Futures contracts traded on exchanges are valued at their last sale price.

If events (e.g., a company announcement, market volatility or a natural disaster) occur that are expected to materially affect the value of such investments, or in the event that the application of these methods of valuation results in a price for an investment that is deemed not to be representative of the market value of such investment, or if a price is not available, the investment will be valued by the Global Valuation Committee, or its delegate, in accordance with a policy approved by the Board as reflecting fair value (Fair Valued Investments). The fair valuation approaches that may be used by the Global Valuation Committee will include market approach, income approach and cost approach. Valuation techniques such as discounted cash flow, use of market comparables and matrix pricing are types of valuation approaches and are typically used in determining fair value. When determining the price for Fair Valued Investments, the Global Valuation Committee, or its delegate, seeks to determine the price that each Fund might reasonably expect to receive or pay from the current sale or purchase of that asset or liability in an arm s-length

transaction. Fair value determinations shall be based upon all available factors that the Global Valuation Committee, or its delegate, deems relevant and consistent with the principles of fair value measurement. The pricing of all Fair Valued Investments is subsequently reported to the Board or a committee thereof on a quarterly basis.

Fair Value Hierarchy: Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs to valuation techniques are categorized into a fair value hierarchy consisting of three broad levels for financial statement purposes as follows:

Level 1 Unadjusted price quotations in active markets/exchanges for identical assets or liabilities that each Fund has the ability to access

Level 2 Other observable inputs (including, but not limited to, quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market-corroborated inputs)

Level 3 Unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available (including each Fund s own assumptions used in determining the fair value of investments and derivative financial instruments)

The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). Accordingly, the degree of judgment exercised in determining fair value is greatest for instruments categorized in Level 3. The inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, for disclosure purposes, the fair value hierarchy classification is determined based on the lowest level input that is significant to the fair value measurement in its entirety. Investments classified within Level 3 have significant unobservable inputs used by the Global Valuation Committee in determining the price for Fair Valued Investments. Level 3 investments include equity or debt issued by privately held companies or funds. There may not be a secondary market, and/or there are a limited number of investors. Level 3 investments may also be adjusted to reflect illiquidity and/or non-transferability, with the amount of such discount estimated by the Global Valuation Committee in formation.

Changes in valuation techniques may result in transfers into or out of an assigned level within the hierarchy. In accordance with each Fund s policy, transfers between different levels of the fair value hierarchy are deemed to have occurred as of the beginning of the reporting period. The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investments and derivative financial instruments and is not necessarily an indication of the risks associated with investing in those securities.

Notes to Financial Statements (continued)

4. SECURITIES AND OTHER INVESTMENTS

Zero-Coupon Bonds: Zero-coupon bonds are normally issued at a significant discount from face value and do not provide for periodic interest payments. These bonds may experience greater volatility in market value than other debt obligations of similar maturity which provide for regular interest payments.

Forward Commitments and When-Issued Delayed Delivery Securities: Certain Funds may purchase securities on a when-issued basis and may purchase or sell securities on a forward commitment basis. Settlement of such transactions normally occurs within a month or more after the purchase or sale commitment is made. A Fund may purchase securities under such conditions with the intention of actually acquiring them, but may enter into a separate agreement to sell the securities before the settlement date. Since the value of securities purchased may fluctuate prior to settlement, a Fund may be required to pay more at settlement than the security is worth. In addition, a Fund is not entitled to any of the interest earned prior to settlement. When purchasing a security on a delayed delivery basis, a Fund assumes the rights and risks of ownership of the security, including the risk of price and yield fluctuations. In the event of default by the counterparty, a Fund s maximum amount of loss is the unrealized appreciation of unsettled when-issued transactions.

Municipal Bonds Transferred to TOB Trusts: Certain Funds leverage their assets through the use of TOB Trust transactions. The Funds transfer municipal bonds into a special purpose trust (a TOB Trust). A TOB Trust issues two classes of beneficial interests: short-term floating rate interests (TOB Trust Certificates), which are sold to third party investors, and residual inverse floating rate interests (TOB Residuals), which are issued to the participating funds that contributed the municipal bonds to the TOB Trust. The TOB Trust Certificates have interest rates that reset weekly and their holders have the option to tender such certificates to the TOB Trust for redemption at par and any accrued interest at each reset date. The TOB Residuals held by a Fund provide the Fund with the right to cause the holders of a proportional share of the TOB Trust Certificates to tender their certificates to the TOB Trust at par plus accrued interest. The Funds may withdraw a corresponding share of the municipal bonds from the TOB Trust. Other funds managed by the investment adviser may also contribute municipal bonds to a TOB Trust, the economic rights and obligations under the TOB Residuals will be shared among the funds ratably in proportion to their participation in the TOB Trust.

TOB Trusts are supported by a liquidity facility provided by a third party bank or other financial institution (the Liquidity Provider) that allows the holders of the TOB Trust Certificates to tender their certificates in exchange for payment of par plus accrued interest on any business day. The tendered TOB Trust Certificates are remarketed by a Remarketing Agent. In the event of a failed remarketing, the TOB Trust may draw upon a loan from the Liquidity Provider to purchase the tendered TOB Trust Certificates. Any loans made by the Liquidity Provider will be secured by the purchased TOB Trust Certificates held by the TOB Trust and will be subject to an increased interest rate based on number of days the loan is outstanding.

The TOB Trust may be collapsed without the consent of a Fund, upon the occurrence of a termination event, as defined in the TOB Trust agreement. Upon the occurrence of a termination event, a TOB Trust would be liquidated with the proceeds applied first to any accrued fees owed to the trustee of the TOB Trust, the Remarketing Agent and the Liquidity Provider. Upon certain termination events, TOB Trust Certificates holders will be paid before the TOB Residuals holders (i.e., the Funds) whereas in other termination events, TOB Trust Certificates holders and TOB Residuals holders will be paid pro rata.

While a Fund s investment policies and restrictions expressly permit investments in inverse floating rate securities, such as TOB Residuals, they restrict the ability of a Fund to borrow money for purposes of making investments. MUA, MEN and MVT management believes that a Fund s restrictions on borrowings do not apply to the Funds TOB Trust transactions. Each Fund s transfer of the municipal bonds to a TOB Trust is considered a secured borrowing for financial reporting purposes. The cash received by the TOB Trust from the sale of the TOB Trust Certificates, less certain transaction expenses, is paid to a Fund. A Fund typically invests the cash received in additional municipal bonds.

Accounting for TOB Trusts: The municipal bonds deposited into a TOB Trust are presented in a Fund s Schedule of Investments and the TOB Trust Certificates are shown in Other Liabilities in the Statements of Assets and Liabilities. Any loans drawn by the TOB Trust pursuant to the liquidity facility to purchase tendered TOB Trust Certificates are shown as Loan for TOB Trust Certificates. The carrying amount of a Fund s payable to the holder of the TOB Trust Certificates and Liabilities as TOB Trust Certificates, approximates its fair value.

Interest income, including amortization and accretion of premiums and discounts, from the underlying municipal bonds is recorded by a Fund on an accrual basis. Interest expense incurred on the TOB Trust transaction and other expenses related to remarketing, administration, trustee, liquidity and other services to a TOB Trust are shown as interest expense, fees and amortization of offering costs in the Statements of Operations. Fees paid upon creation of offering costs in the Statements of the TOB Trust. In connection with the restructurings of the TOB Trusts to non-bank sponsored TOB Trusts, a Fund incurred non-recurring, legal and restructuring fees, which are recorded as interest expense, fees and amortization of deferred offering costs in the Statements of Operations. Amounts recorded within interest expense, fees and amortization of offering costs in the Statements of Operations are:

	Interest	Liquidity	Other	
	Expense	Fees	Expenses	Total
MUA	\$750,038	\$291,961	\$142,597	\$ 1,184,596
MEN	836,040	324,878	108,472	1,269,390
MHD	678,812	277,761	103,482	1,060,055
MUH	528,537	215,868	78,769	823,174
MUS	316,369	125,496	43,241	485,106
MUI	764,131	330,900	87,816	1,182,847
MVT	645,430	255,650	108,070	1,009,150

NOTES TO FINANCIAL STATEMENTS

Notes to Financial Statements (continued)

For the year ended April 30, 2018, the following table is a summary of each Fund s TOB Trusts:

				Da	ily Weighted
			Range of	A	Average Rate
	Underlying		Interest Rates	Averag e f	Interest and
	Municipal Bonds	Liability for	on TOB Trust	TOB TruQttl	her Expenses
	Transferred to	TOB Trust	Certificates at	Certificates	on
	TOB Trusts ^(a)	Certificates (b)	Period End	Outstanding	TOB Trusts
MUA	\$ 124,389,704	\$ 71,924,984	1.77% 1.95%	\$67,817,025	1.74%
MEN	148,470,679	87,395,145	1.75 2.39	74,774,790	1.70
MHD	106,589,305	63,165,719	1.76 2.39	62,747,048	1.69
MUH	90,796,754	54,099,850	1.76 2.39	48,665,867	1.69
MUS	48,525,844	26,238,374	1.76 1.93	29,081,136	1.67
MUI	135,695,444	79,135,643	1.76 1.83	70,865,628	1.67
MVT	105,332,425	61,342,524	1.76 2.39	59,542,718	1.70

^(a) The municipal bonds transferred to a TOB Trust are generally high grade municipal bonds. In certain cases, when municipal bonds transferred are lower grade municipal bonds, the TOB Trust transaction may include a credit enhancement feature that provides for the timely payment of principal and interest on the bonds to the TOB Trust by a credit enhancement provider in the event of default of the municipal bond. The TOB Trust would be responsible for the payment of the credit enhancement fee and the Funds, as TOB Residuals holders, would be responsible for reimbursement of any payments of principal and interest made by the credit enhancement provider. The maximum potential amounts owed by the Fund, for such reimbursements, as applicable, are included in the maximum potential amounts disclosed for recourse TOB Trusts.

(b) TOB Trusts may be structured on a non-recourse or recourse basis. When a Fund invests in TOB Trusts on a non-recourse basis, the Liquidity Provider may be required to make a payment under the liquidity facility. In such an event, the Liquidity Provider will typically either (i) fund the full amount owed under the liquidity facility and be subsequently reimbursed from only the proceeds of the liquidation of all or a portion of the municipal bonds held in the TOB Trust or the remarketing of the TOB Trust Certificates, or (ii) liquidate all or a portion of the municipal bonds held in the TOB Trust or the remarketing of the Liquidation Shortfall). If a Fund invests in a TOB Trust on a recourse basis, a Fund will usually enter into a reimbursement agreement with the Liquidity Provider where a Fund is required to reimburse the Liquidity Provider the amount of any Liquidation Shortfall. As a result, if a Fund invests in a recourse TOB Trust, a Fund will bear the risk of loss with respect to any Liquidation Shortfall. If multiple funds participate in any such TOB Trust, these losses will be shared ratably, including the maximum potential amounts owed by a Fund at April 30, 2018, in proportion to their participation in the TOB Trust. The recourse TOB Trusts are identified in the Schedules of Investments including the maximum potential amounts owed by a Fund at April 30, 2018.

For the year ended April 30, 2018, the following table is a summary of each Fund s Loan for TOB Trust Certificates:

	Loan Outstanding at Period End	Range of Interest Rates on Loans at Period End		Average Loans standing	Daily Weighted Average Rate of Interest
					and Other Expenses
					on Loans
MUA	\$		%	\$ 71,423	0.79%
MEN				17,326	0.78
MUS				21,000	0.78

5. DERIVATIVE FINANCIAL INSTRUMENTS

The Funds engage in various portfolio investment strategies using derivative contracts both to increase the returns of the Funds and/or to manage their exposure to certain risks such as credit risk, equity risk, interest rate risk, foreign currency exchange rate risk, commodity price risk or other risks (e.g., inflation risk). Derivative financial instruments categorized by risk exposure are included in the Schedules of Investments. These contracts may be transacted on an exchange or over-the-counter (OTC).

Futures Contracts: Futures contracts are purchased or sold to gain exposure to, or manage exposure to, changes in interest rates (interest rate risk), changes in the value of equity securities (equity risk) or foreign currencies (foreign currency exchange rate risk).

Futures contracts are agreements between the Funds and a counterparty to buy or sell a specific quantity of an underlying instrument at a specified price and on a specified date. Depending on the terms of a contract, it is settled either through physical delivery of the underlying instrument on the settlement date or by payment of a cash amount on the settlement date. Upon entering into a futures contract, the Funds are required to deposit initial margin with the broker in the form of cash or securities in an amount that varies depending on a contract size and risk profile. The initial margin deposit must then be maintained at an established level over the life of the contract.

Securities deposited as initial margin are designated in the Schedules of Investments and cash deposited, if any, is shown as cash pledged for futures contracts in the Statements of Assets and Liabilities. Pursuant to the contract, the Funds agree to receive from or pay to the broker an amount of cash equal to the daily fluctuation in market value of the contract (variation margin). Variation margin is recorded as unrealized appreciation (depreciation) and, if any, shown as variation margin receivable (or payable) on futures contracts in the Statements of Assets and Liabilities. When the contract is closed, a realized gain or loss is recorded in the Statements of Operations equal to the difference between the notional amount of the contract at the time it was opened and the notional amount at the time it was closed. The use of futures contracts involves the risk of an imperfect correlation in the movements in the price of futures contracts and interest, foreign currency exchange rates or underlying assets.

Notes to Financial Statements (continued)

6. INVESTMENT ADVISORY AGREEMENT AND OTHER TRANSACTIONS WITH AFFILIATES The PNC Financial Services Group, Inc. is the largest stockholder and an affiliate of BlackRock, Inc. (BlackRock) for 1940 Act purposes.

Investment Advisory: Each Fund entered into an Investment Advisory Agreement with the Manager, the Funds investment adviser, an indirect, wholly-owned subsidiary of BlackRock, to provide investment advisory and administration services. The Manager is responsible for the management of each Fund s portfolio and provides the personnel, facilities, equipment and certain other services necessary to the operations of each Fund.

For such services, each Fund, except MUI, pays the Manager a monthly fee at an annual rate equal to the following percentages of the average daily value of each Fund s net assets:

MUAMENMHDMUHMUSMVTInvestment advisory fees0.55%0.50%0.55%0.55%0.50%For such services, MUI pays the Manager a monthly fee of 0.55% of (i) the average daily value of MUI s net assetsand (ii) the proceeds of any outstanding debt securities and borrowings used for leverage.

For purposes of calculating these fees, net assets mean the total assets of a Fund minus the sum of its accrued liabilities (which does not include liabilities represented by TOB Trusts and the liquidation preference of any outstanding preferred shares). It is understood that the liquidation preference of any outstanding preferred stock (other than accumulated dividends) and TOB Trusts is not considered a liability in determining a Fund s NAV.

Waivers: The Manager, for MUS, voluntarily agreed to waive its investment advisory fee on the proceeds of the Preferred Shares and TOB Trusts that exceed 35% of total assets minus the sum of its accrued liabilities (which does not include liabilities represented by TOB Trusts and the liquidation preference of any outstanding preferred shares). This amount is included in fees waived and/or reimbursed by the Manager in the Statements of Operations. For the year ended April 30, 2018, the waiver was \$103,521.

The Manager voluntarily agreed to waive its investment advisory fees by the amount of investment advisory fees each Fund pays to the Manager indirectly through its investment in affiliated money market funds (the affiliated money market fund waiver). These amounts are included in fees waived by the Manager in the Statements of Operations. For the year ended April 30, 2018, the amounts waived were as follows:

MUA MEN MHD MUH MUS MUI MVT Amounts waived \$3.077 \$3.333 \$3.248 \$2.330 \$2.411 \$7.259 \$6.318 The Manager contractually agreed to waive its investment advisory fee with respect to any portion of each Fund s assets invested in affiliated equity and fixed-income mutual funds and affiliated exchange-traded funds that have a contractual management fee through June 30, 2019. The agreement can be renewed for annual periods thereafter, and may be terminated on 90 days notice, each subject to approval by a majority of the Funds Independent Directors. For the year ended April 30, 2018, there were no fees waived by the Manager.

Directors and Officers: Certain Directors and/or officers of the Funds are directors and/or officers of BlackRock or its affiliates. The Funds reimburse the Manager for a portion of the compensation paid to the Funds Chief Compliance Officer, which is included in Directors and Officer in the Statements of Operations.

Other Transactions: The Funds may purchase securities from, or sell securities to, an affiliated fund provided the affiliation is due solely to having a common investment adviser, common officers, or common trustees. For the year ended April 30, 2018, the purchase and sale transactions and any net realized gains (losses) with an affiliated fund in compliance with Rule 17a-7 under the 1940 Act were as follows:

			Net Realized
	Purchases	Sales	Gain (Loss)
MUA	\$	\$3,142,314	\$ 10,296

7. PURCHASES AND SALES

For the year ended April 30, 2018, purchases and sales of investments, excluding short-term securities, were as follows:

	MUA	MEN	MHD	MUH	MUS	MUI	MVT
Purchases	\$90,566,684	\$143,293,646	\$43,621,628	\$55,095,129	\$65,346,054	\$355,315,563	\$63,621,557
Sales	84,296,413	116,447,957	36,504,171	43,888,553	61,776,155	320,454,620	57,710,695

8. INCOME TAX INFORMATION

It is each Fund s policy to comply with the requirements of the Internal Revenue Code of 1986, as amended, applicable to regulated investment companies, and to distribute substantially all of its taxable income to its shareholders. Therefore, no U.S. federal income tax provision is required.

Each Fund files U.S. federal and various state and local tax returns. No income tax returns are currently under examination. The statute of limitations on each Fund s U.S. federal tax returns generally remains open for each of the four years ended April 30, 2018. The statutes of limitations on each Fund s state and local tax returns may remain open for an additional year depending upon the jurisdiction.

NOTES TO FINANCIAL STATEMENTS

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Notes to Financial Statements (continued)

Management has analyzed tax laws and regulations and their application to the Funds as of April 30, 2018, inclusive of the open tax return years, and does not believe that there are any uncertain tax positions that require recognition of a tax liability in the Funds financial statements.

U.S. GAAP requires that certain components of net assets be adjusted to reflect permanent differences between financial and tax reporting. These reclassifications have no effect on net assets or net asset values per share. As of period end, the following permanent differences attributable to amortization methods on fixed-income securities, non-deductible expenses, the reclassification of distributions, the expiration of capital loss carryforwards and the sale of bonds received from tender option bond trusts were reclassified to the following accounts:

	MUA	MEN	MHD	MUH	MUS	MUI	MVT
Paid-in capital	\$ (396,366)	\$ (9,972)	\$	\$	\$(6,614,798)	\$	\$
Undistributed net							
investment income	(1,941)	(39,943)	(329,706)	(244,639)	(1,463)	(1,255,284)	(29,914)
Accumulated net							
realized gain (loss)	398,307	49,915	329,706	244,639	6,616,261	1,255,284	29,914
The tax character of d	istributions p	aid was as fo	ollows:				

MUA	MEN	MHD	MUH	MUS	MUI	MVT
Tax-exempt						
income ^(a)						
04/30/2\$1284,283,507	\$21,572,138	\$14,704,730	\$10,689,353	\$11,690,466	\$28,655,443	\$21,067,211
04/30/2\$1274,851,475	\$22,352,150	\$15,176,378	\$11,027,908	\$11,833,288	\$29,890,674	\$22,113,439
Ordinary						
income ^(b)						
04/30/2018 120,268	170,131	92,030	67,698		67,384	59,503
04/30/2017 103,838	38,123	565	428	23	1,802,874	38,601
Long-term						
capital						
gains ^(c)						
04/30/2018		139,787	60,571		70,580	
04/30/2017					4,399,618	
Total						
04/30/20\$1284,403,775	\$21,742,269	\$ 14,936,547	\$10,817,622	\$11,690,466	\$28,793,407	\$21,126,714
04/30/2@1274,955,313	\$22,390,273	\$15,176,943	\$11,028,336	\$11,833,311	\$36,093,166	\$22,152,040

^(a) The Funds designate these amounts paid during the fiscal year ended April 30, 2018, as exempt-interest dividends.

- ^(b)Ordinary income consists primarily of taxable income recognized from market discount and net short-term capital gains. Additionally, all ordinary income distributions are comprised of interest-related dividends and qualified short-term capital gain dividends for non-U.S. residents and are eligible for exemption from U.S. withholding tax for nonresident aliens and foreign corporations.
- ^(c) The Funds designate these amounts paid during the fiscal year ended April 30, 2018 as 20% rate long-term capital gain dividends.

As of period end the tax components of accumulated net earnings (losses) were as follows:

	MUA	MEN	MHD	MUH	MUS	MUI	MVT
Undistributed tax-exempt							
income	\$ 166,220	\$ 1,654,391	\$ 299,968	\$ 97,704	\$ 901,078	\$ 518,702	\$ 271,469
Undistributed ordinary							
income	112,282	1,669	262,317	214,595	1,210	16,482	8,680
Undistributed							
long-term capital gains			119,156	158,882		1,680,224	102,229
Capital loss carryforwards Net unrealized	(4,542,227)	(76,432)			(6,959,194)		
gains (losses) ^(a)	28,770,250	27,039,584	20,579,534	14,899,213	11,740,218	26,100,362	24,427,209
	\$24,506,525	\$28,619,212	\$21,260,975	\$15,370,394	\$ 5,683,312	\$28,315,770	\$24,809,587

(a) The difference between book-basis and tax-basis net unrealized gains (losses) was attributable primarily to the tax deferral of losses on wash sales and straddles, amortization and accretion methods of premiums and discounts on fixed income securities, the realization for tax purposes of unrealized gains/losses on certain futures contracts, the accrual of income on securities in default, the treatment of residual interests in TOB Trusts and the deferral of compensation to Directors.

As of April 30, 2018, the Funds had capital loss carryforwards available to offset future realized capital gains through the indicated expiration dates as follows:

<i>Expires April 30,</i> No expiration date ^(a) 2019	<i>MUA</i> \$ 2,348,073 2,194,154	<i>MEN</i> \$ 76,432	<i>MUS</i> \$6,959,194
	\$4,542,227	\$76,432	\$6,959,194

^(a) Must be utilized prior to losses subject to expiration.

During the year ended April 30, 2018, the Funds listed below utilized the following amounts of their respective capital loss carryforward:

	MUA	MEN	MUS	MVT	
itilized	\$4,142,751	\$1,881,521	\$473,246	\$1,124,434	

Amount utilized

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2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Notes to Financial Statements (continued)

As of April 30, 2018, gross unrealized appreciation and depreciation for investments and derivatives based on cost for U.S. federal income tax purposes were as follows:

MVT MUA MEN MHD MUH MUS MUI \$212,976,711 \$248,480,938 Tax cost \$468,703,061 \$458,840,449 \$297,164,286 \$ 820,614,933 \$425,922,977 Gross unrealized appreciation \$ 36,527,996 \$ 29,526,830 \$ 21,849,981 \$ 15,300,582 \$ 12,605,188 \$ 28,439,757 \$ 26.005.161 Gross unrealized depreciation (2,410,221)(864, 972)(7,698,372)(1,270,447)(401, 369)(2,027,015)(1,427,803)Net unrealized appreciation (depreciation) \$ 28,829,624 \$ 27,116,609 \$ 20,579,534 \$ 14,899,213 \$ 11,740,216 \$ 26,412,742 \$ 24,577,358

The Tax Cuts and Jobs Act (the Act) was enacted on December 22, 2017. Certain provisions of the Act were effective upon enactment with the remainder becoming effective for tax years beginning after December 31, 2017. Although the Act does not amend any provisions directly related to the qualification or taxation of regulated investment companies (RICs), the Act does change the taxation of entities in which some RICs invest, the tax treatment of income derived from those entities and the taxation of RIC shareholders. While management does not anticipate significant impact to the Funds or to their shareholders, there is uncertainty in the application of certain provisions in the Act. Specifically, provisions in the Act may increase the amount of or accelerate the recognition of taxable income and may limit the deductibility of certain expenses by RICs. Until full clarity around these provisions is obtained, the impact on the Funds financial statements, if any, cannot be fully determined.

9. PRINCIPAL RISKS

Many municipalities insure repayment of their bonds, which may reduce the potential for loss due to credit risk. The market value of these bonds may fluctuate for other reasons, including market perception of the value of such insurance, and there is no guarantee that the insurer will meet its obligation.

Inventories of municipal bonds held by brokers and dealers may decrease, which would lessen their ability to make a market in these securities. Such a reduction in market making capacity could potentially decrease a Fund s ability to buy or sell bonds. As a result, a Fund may sell a security at a lower price, sell other securities to raise cash, or give up an investment opportunity, any of which could have a negative impact on performance. If a Fund needed to sell large blocks of bonds, those sales could further reduce the bonds prices and impact performance.

In the normal course of business, certain Funds invest in securities or other instruments and may enter into certain transactions, and such activities subject each Fund to various risks, including among others, fluctuations in the market (market risk) or failure of an issuer to meet all of its obligations. The value of securities or other instruments may also be affected by various factors, including, without limitation: (i) the general economy; (ii) the overall market as well as

local, regional or global political and/or social instability; (iii) regulation, taxation or international tax treaties between various countries; or (iv) currency, interest rate and price fluctuations.

Each Fund may be exposed to prepayment risk, which is the risk that borrowers may exercise their option to prepay principal earlier than scheduled during periods of declining interest rates, which would force each Fund to reinvest in lower yielding securities. Each Fund may also be exposed to reinvestment risk, which is the risk that income from each Fund s portfolio will decline if each Fund invests the proceeds from matured, traded or called fixed-income securities at market interest rates that are below each Fund portfolio s current earnings rate.

The Funds may hold a significant amount of bonds subject to calls by the issuers at defined dates and prices. When bonds are called by issuers and the Funds reinvest the proceeds received, such investments may be in securities with lower yields than the bonds originally held, and correspondingly, could adversely impact the yield and total return performance of a Fund.

A Fund structures and sponsors the TOB Trusts in which it holds TOB Residuals and has certain duties and responsibilities, which may give rise to certain additional risks including, but not limited to, compliance, securities law and operational risks.

Should short-term interest rates rise, the Funds investments in the TOB Trusts may adversely affect the Funds net investment income and dividends to shareholders. Also, fluctuations in the market value of municipal bonds deposited into the TOB Trust may adversely affect the Funds NAVs per share.

The SEC and various federal banking and housing agencies have adopted credit risk retention rules for securitizations (the Risk Retention Rules). The Risk Retention Rules would require the sponsor of a TOB Trust to retain at least 5% of the credit risk of the underlying assets supporting the TOB Trust s municipal bonds. The Risk Retention Rules may adversely affect the Funds ability to engage in TOB Trust transactions or increase the costs of such transactions in certain circumstances.

TOB Trusts constitute an important component of the municipal bond market. Any modifications or changes to rules governing TOB Trusts may adversely impact the municipal market and the Funds, including through reduced demand for and liquidity of municipal bonds and increased financing costs for municipal issuers. The ultimate impact of any potential modifications on the TOB Trust market and the overall municipal market is not yet certain.

Counterparty Credit Risk: The Funds may be exposed to counterparty credit risk, or the risk that an entity may fail to or be unable to perform on its commitments related to unsettled or open transactions. The Funds manage counterparty credit risk by entering into transactions only with counterparties that the Manager believes have the financial resources to honor their obligations and by monitoring the financial stability of those counterparties. Financial assets, which potentially expose the Funds to market, issuer and counterparty credit risks, consist principally of financial instruments and receivables due from counterparties. The extent of the Funds exposure to market, issuer and counterparty credit risks with respect to these financial assets is approximately their value recorded in the Statements of Assets and Liabilities, less any collateral held by the Funds.

A derivative contract may suffer a mark-to-market loss if the value of the contract decreases due to an unfavorable change in the market rates or values of the underlying instrument. Losses can also occur if the counterparty does not perform under the contract.

With exchange-traded futures, there is less counterparty credit risk to the Funds since the exchange or clearinghouse, as counterparty to such instruments, guarantees against a possible default. The clearinghouse stands between the buyer and the seller of the contract; therefore, credit risk is limited to failure of the clearinghouse. While

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Notes to Financial Statements (continued)

offset rights may exist under applicable law, a Fund does not have a contractual right of offset against a clearing broker or clearinghouse in the event of a default (including the bankruptcy or insolvency). Additionally, credit risk exists in exchange-traded futures with respect to initial and variation margin that is held in a clearing broker s customer accounts. While clearing brokers are required to segregate customer margin from their own assets, in the event that a clearing broker becomes insolvent or goes into bankruptcy and at that time there is a shortfall in the aggregate amount of margin held by the clearing broker for all its clients, typically the shortfall would be allocated on a pro rata basis across all the clearing broker s customers, potentially resulting in losses to the Funds.

Concentration Risk: As of period end, MUS invested a significant portion of its assets in securities in the Transportation and County, City, Special District, School District sectors. MUI and MVT invested a significant portion of their assets in securities in the Transportation sector. Changes in economic conditions affecting such sectors would have a greater impact on the Funds and could affect the value, income and/or liquidity of positions in such securities.

The Funds invest a significant portion of their assets in fixed-income securities and/or use derivatives tied to the fixed-income markets. Changes in market interest rates or economic conditions may affect the value and/or liquidity of such investments. Interest rate risk is the risk that prices of bonds and other fixed-income securities will increase as interest rates fall and decrease as interest rates rise.

10. CAPITAL SHARE TRANSACTIONS

Each Fund is authorized to issue 200 million shares, all of which were initially classified as Common Shares. The par value for each Fund s Common Shares is \$0.10. The par value for each Fund s Preferred Shares outstanding is \$0.10. The Board is authorized, however, to reclassify any unissued shares to Preferred Shares without the approval of Common Shareholders.

Common Shares

For the years shown, shares issued and outstanding increased by the following amounts as a result of dividend reinvestment:

Year ended April 30,	MUA	MEN	MHD	MUH	MUS	MVT
2018	86,656	37,435	24,051	18,533	2,901	111,960
2017	83,132	52,845	25,957	17,531	5,658	114,327
For the years ended April 30, 2018 and April 30, 2017,	shares issu	ed and ou	tstanding i	remained c	constant f	or MUI.

Preferred Shares

Each Fund s Preferred Shares rank prior to the Fund s Common Shares as to the payment of dividends by the Fund and distribution of assets upon dissolution or liquidation of a Fund. The 1940 Act prohibits the declaration of any dividend on a Fund s Common Shares or the repurchase of a Fund s Common Shares if a Fund fails to maintain asset coverage of at least 200% of the liquidation preference of the Fund s outstanding Preferred Shares. In addition, pursuant to the Preferred Shares governing instruments, a Fund is restricted from declaring and paying dividends on classes of shares

ranking junior to or on parity with the Fund s Preferred Shares or repurchasing such shares if a Fund fails to declare and pay dividends on the Preferred Shares, redeem any Preferred Shares required to be redeemed under the Preferred Shares governing instruments or comply with the basic maintenance amount requirement of the ratings agencies rating the Preferred Shares.

The holders of Preferred Shares have voting rights equal to the voting rights of the holders of Common Shares (one vote per share) and will vote together with holders of Common Shares (one vote per share) as a single class on certain matters. However, the holders of Preferred Shares, voting as a separate class, are also entitled to elect two Directors to the Board of each Fund. The holders of Preferred Shares are also entitled to elect the full Board of Directors if dividends on the Preferred Shares are not paid for a period of two years. The holders of Preferred Shares are also generally entitled to a separate class vote to amend the Preferred Share governing documents. In addition, the 1940 Act requires the approval of the holders of a majority of any outstanding Preferred Shares, voting as a separate class, to (a) adopt any plan of reorganization that would adversely affect the Preferred Shares, (b) change a Fund s sub-classification as a closed-end investment company or change its fundamental investment restrictions or (c) change its business so as to cease to be an investment company.

VRDP Shares

MEN has issued Series W-7 VRDP Shares, \$100,000 liquidation preference per share, in a privately negotiated offering. The VRDP Shares were offered to qualified institutional buyers as defined pursuant to Rule 144A under the Securities Act of 1933, as amended (the Securities Act). The VRDP Shares include a liquidity feature and are currently in a special rate period, as described below.

As of period end, the VRDP Shares outstanding of MEN were as follows:

	Issue	Shares	Aggregate	Maturity
	Date	Issued	Principal	Date
MEN	05/19/11	1,425	\$142,500,000	06/01/41
Redemption Terms: MEN is required to redeem its VRDP Shares on the maturity date, unless earlier redeemed or				
repurchased. Six months prior to the maturity date, MEN is required to begin to segregate liquid assets with the Fund s				
custodian to fund the redemption. In addition, MEN is required to redeem certain of its outstanding VRDP Shares if it				

Subject to certain conditions, the VRDP Shares may also be redeemed, in whole or in part, at any time at the option of MEN. The redemption price per VRDP Share is equal to the liquidation preference per share plus any outstanding unpaid dividends.

fails to comply with certain asset coverage, basic maintenance amount or leverage requirements.

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Notes to Financial Statements (continued)

Liquidity Feature: MEN entered into a fee agreement with the liquidity provider that requires an initial commitment and a per annum liquidity fee payable to the liquidity provider. These fees, if applicable, are shown as liquidity fees in the Statements of Operations.

The fee agreement between MEN and the liquidity provider was scheduled to expire on July 6, 2017. MEN renewed the fee agreement for an additional 364 day term which is scheduled to expire on July 5, 2018 unless renewed or terminated in advance.

In the event the fee agreement is not renewed or is terminated in advance, and MEN does not enter into a fee agreement with an alternate liquidity provider, the VRDP Shares will be subject to mandatory purchase by the liquidity provider prior to the termination of the fee agreement. In the event of such mandatory purchase, MEN is required to redeem the VRDP Shares six months after the purchase date. Immediately after such mandatory purchase, MEN is required to begin to segregate liquid assets with its custodian to fund the redemption. There is no assurance MEN will replace such redeemed VRDP Shares with any other preferred shares or other form of leverage.

Remarketing: MEN may incur remarketing fees of 0.10% on the aggregate principal amount of all the Fund s VRDP Shares, which, if any, are included in remarketing fees on Preferred Shares in the Statements of Operations. During any special rate period (as described below), MEN may incur no remarketing fees.

Dividends: Dividends on the VRDP Shares are payable monthly at a variable rate set weekly by the remarketing agent. Such dividend rates are generally based upon a spread over a base rate and cannot exceed a maximum rate. In the event of a failed remarketing, the dividend rate of the VRDP Shares will be reset to a maximum rate. The maximum rate is determined based on, among other things, the long-term preferred share rating assigned to the VRDP Shares and the length of time that the VRDP Shares fail to be remarketed. At the date of issuance, the VRDP Shares were assigned long-term ratings of Aaa from Moody s and AAA from Fitch. Subsequent to the issuance of the VRDP Shares, Moody s completed a review of its methodology for rating securities issued by registered closed-end funds. As of period end, the VRDP Shares were assigned a long-term rating of Aa1 from Moody s under its new ratings methodology. The VRDP Shares continue to be assigned a long-term rating of AAA from Fitch.

For the year ended April 30, 2018, the annualized dividend rate for MEN s VRDP Shares was 1.92%.

Special Rate Period:

On June 20, 2012, MEN commenced an approximate three-year term ending June 24, 2015 (the special rate period) with respect to its VRDP Shares, during which the VRDP Shares are not subject to any remarketing and the dividend rate is based on a predetermined methodology. The implementation of the special rate period resulted in a mandatory tender of the VRDP Shares prior to the commencement of the special rate period. The mandatory tender event was not result of a failed remarketing. The short-term ratings on the VRDP Shares for MEN were withdrawn by Moody s, Fitch and/or S&P at the commencement of the special rate period. The special rate period has been subsequently extended and is currently set to expire on June 20, 2018. Prior to June 20, 2018, the holder of the VRDP Shares and MEN may mutually agree to extend the special rate period. If the special rate period is not extended, the VRDP Shares will revert to remarketable securities upon the termination of the special rate period and will be remarketed and available for purchase by qualified institutional investors.

During the special rate period, the liquidity and fee agreements remain in effect and the VRDP Shares remain subject to mandatory redemption by MEN on the maturity date. The VRDP Shares will not be remarketed or subject to

optional or mandatory tender events during the special rate period. During the special rate period, MEN is required to comply with the same asset coverage, basic maintenance amount and leverage requirements for the VRDP Shares as is required when the VRDP Shares are not in a special rate period. MEN will not pay any fees to the liquidity provider and remarketing agent during the special rate period. MEN will also pay dividends monthly based on the sum of the Securities Industry and Financial Markets Association (SIFMA) Municipal Swap Index rate and a percentage per annum based on the long-term ratings assigned to the VRDP Shares.

If MEN redeems the VRDP Shares prior to end of the special rate period and the VRDP Shares have long-term ratings above A1/A+ and its equivalent by all ratings agencies then rating the VRDP Shares, then such redemption may be subject to a redemption premium payable to the holder of the VRDP Shares based on the time remaining in the special rate period, subject to certain exceptions for redemptions that are required to comply with minimum asset coverage requirements.

For the year ended April 30, 2018, VRDP Shares issued and outstanding of MEN remained constant.

VMTP Shares

MHD, MUH, MUS, MUI and MVT (collectively, the VMTP Funds) have each issued Series W-7 VMTP Shares, \$100,000 liquidation preference per share, in privately negotiated offerings and sales of VMTP Shares exempt from registration under the Securities Act. The VMTP Shares are subject to certain restrictions on transfer, and VMTP Funds may also be required to register the VMTP Shares for sale under the Securities Act under certain circumstances. In addition, amendments to the VMTP governing documents generally require the consent of the holders of VMTP Shares.

As of period end, the VMTP Shares outstanding of each Fund were as follows:

	Issue			Term
		Shares	Aggregate	Redemption
	Date	Issued	Principal	Date
MHD	12/16/11	837	\$ 83,700,000	01/02/19
MUH	12/16/11	550	55,000,000	01/02/19
MUS	12/16/11	870	87,000,000	01/02/19
MUI	12/07/12	2,871	287,100,000	01/02/19
MVT	12/16/11	1,400	140,000,000	01/02/19

NOTES TO FINANCIAL STATEMENTS

Notes to Financial Statements (continued)

Redemption Terms: Each VMTP Fund is required to redeem its VMTP Shares on the term redemption date, unless earlier redeemed or repurchased or unless extended. In June 2015, the term redemption dates for MHD, MUH, MUS, MUI and MVT were extended until January 2, 2019. There is no assurance that the term of a Fund s VMTP Shares will be extended further or that a Fund s VMTP Shares will be replaced with any other preferred shares or other form of leverage upon the redemption or repurchase of the VMTP Shares. Six months prior to the term redemption date, each VMTP Fund is required to begin to segregate liquid assets with each Funds custodian to fund the redemption. In addition, each VMTP Fund is required to redeem certain of its outstanding VMTP Shares if it fails to comply with certain asset coverage, basic maintenance amount or leverage requirements.

Subject to certain conditions, a Fund s VMTP Shares may be redeemed, in whole or in part, at any time at the option of the Fund. The redemption price per VMTP Share is equal to the liquidation preference per share plus any outstanding unpaid dividends and applicable redemption premium. If a Fund redeems the VMTP Shares prior to the term redemption date and the VMTP Shares have long-term ratings above A1/A+ or its equivalent by the ratings agencies then rating the VMTP Shares, then such redemption may be subject to a prescribed redemption premium (up to 3% of the liquidation preference) payable to the holder of the VMTP Shares based on the time remaining until the term redemption date, subject to certain exceptions for redemptions that are required to comply with minimum asset coverage requirements.

Dividends: Dividends on the VMTP Shares are declared daily and payable monthly at a variable rate set weekly at a fixed rate spread to SIFMA Municipal Swap Index. The fixed spread is determined based on the long-term preferred share rating assigned to the VMTP Shares by the ratings agencies then rating the VMTP Shares. At the date of issuance, the VMTP Shares were assigned long-term ratings of Aaa from Moody s and AAA from Fitch. Subsequent to the issuance of the VMTP Shares, Moody s completed a review of its methodology for rating securities issued by registered closed-end funds. As of period end, the VMTP Shares were assigned a long-term rating of Aa1 from Moody s under its new rating methodology. The VMTP Shares continue to be assigned a long-term rating of AAA from Fitch. The dividend rate on the VMTP Shares is subject to a step-up spread if the Funds fail to comply with certain provisions, including, among other things, the timely payment of dividends, redemptions or gross-up payments, and complying with certain asset coverage and leverage requirements.

For the year ended April 30, 2018, the average annualized dividend rates for the VMTP Shares were as follows:

	MHD	MUH	MUS	MUI	MVT
Rate	2.05%	2.04%	2.04%	2.04%	2.04%
For the year ended April 30, 2018, VMTP Shares issued and outst	anding of e	each Fund	remained	constant.	

Offering Costs: The Funds incurred costs in connection with the issuance of VRDP and VMTP Shares, which were recorded as a direct deduction from the carrying value of the related debt liability and will be amortized over the life of the VRDP and VMTP Shares with the exception of upfront fees paid to the liquidity provider which were amortized over the life of the liquidity agreement. Amortization of these costs is included in interest expense, fees and amortization of offering costs in the Statements of Operations.

MUI s offering costs that were recorded as a deferred charge and amortized over the 30-year life of MUI s VRDP Shares were accelerated and charged to expense immediately upon redemption of MUI s VRDP Shares. Costs incurred in connection with the issuance of MUI s VMTP Shares were recorded as a deferred charge and will be amortized over the life of the VMTP Shares.

Financial Reporting: The VRDP and VMTP Shares are considered debt of the issuer; therefore, the liquidation preference, which approximates fair value of the VRDP and VMTP Shares, is recorded as a liability in the Statements of Assets and Liabilities net of deferred offering costs. Unpaid dividends are included in interest expense and fees payable in the Statements of Assets and Liabilities, and the dividends accrued and paid on the VRDP and VMTP Shares are included as a component of interest expense, fees and amortization of offering costs in the Statements of Operations. The VRDP and VMTP Shares are treated as equity for tax purposes. Dividends paid to holders of the VRDP and VMTP Shares are generally classified as tax-exempt income for tax-reporting purposes. Dividends and amortization of offering costs in the Statements of Operations of Operations of VRDP and VMTP Shares are included in interest expense, fees and amortization of offering costs in the Statements of a statements of Operation of offering costs in the Statements of the VRDP and VMTP Shares are generally classified as tax-exempt income for tax-reporting purposes. Dividends and amortization of offering costs in the Statements of Operations:

	Dividends Accrued	Deferred Offering Costs Amortization
MUA	\$	\$
MEN	2,735,735	9,971
MHD	1,712,484	
MUH	1,124,062	
MUS	1,771,082	
MUI	5,853,025	
MVT	2,852,951	

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Notes to Financial Statements (continued)

11. SUBSEQUENT EVENTS

Management s evaluation of the impact of all subsequent events on the Funds financial statements was completed through the date the financial statements were issued and the following items were noted:

	Common D	ividend			
	Per Sh	are	Pref	erred Sha	ares ^(c)
	Paid ^(a) De	clared ^(b)	Shares	Series	Declared
MUA	\$ 0.0545 \$	0.0545			\$
MEN	0.0480	0.0480	VRDP	W-7	279,476
MHD	0.0700	0.0700	VMTP	W-7	173,041
MUH	0.0675	0.0675	VMTP	W-7	113,707
MUS	0.0635	0.0635	VMTP	W-7	179,864
MUI	0.0445	0.0445	VMTP	W-7	593,550
MVT	0.0635	0.0635	VMTP	W-7	289,436

^(a) Net investment income dividend paid on June 1, 2018 to Common Shareholders of record on May 15, 2018.

(b) Net investment income dividend declared on June 1, 2018, payable to Common Shareholders of record on June 15, 2018.

^(c) Dividends declared for period May 1, 2018 to May 30, 2018.

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Report of Independent Registered Public Accounting Firm

To the Shareholders and Board of Directors of BlackRock MuniAssets Fund, Inc., BlackRock MuniEnhanced Fund, Inc., BlackRock MuniHoldings Fund, Inc., BlackRock MuniHoldings Fund, Inc., BlackRock MuniHoldings Quality Fund, Inc., BlackRock Muni Intermediate Duration Fund, Inc., and BlackRock MuniVest Fund II, Inc.:

Opinion on the Financial Statements and Financial Highlights

We have audited the accompanying statements of assets and liabilities of BlackRock MuniAssets Fund, Inc., BlackRock MuniEnhanced Fund, Inc., BlackRock MuniHoldings Fund, Inc., BlackRock MuniHoldings Fund II, Inc., BlackRock MuniHoldings Quality Fund, Inc., BlackRock Muni Intermediate Duration Fund, Inc., and BlackRock MuniVest Fund II, Inc. (the Funds), including the schedules of investments, as of April 30, 2018, the related statements of operations and cash flows for the year then ended, the statements of changes in net assets for each of the two years in the period then ended, the financial highlights for each of the five years in the period then ended, and the related notes. In our opinion, the financial statements and financial highlights present fairly, in all material respects, the financial position of the Funds as of April 30, 2018, and the results of their operations and cash flows for the year then ended, the changes in their net assets for each of the two years in the period then ended, and the financial highlights for each of the five years in the period then ended, and the financial highlights for each of the five years in the period then ended, and the financial highlights for each of the five years in the period then ended, in conformity with accounting principles generally accepted in the United States of America.

Basis for Opinion

These financial statements and financial highlights are the responsibility of the Funds management. Our responsibility is to express an opinion on the Funds financial statements and financial highlights based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Funds in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements and financial highlights are free of material misstatement, whether due to error or fraud. The Funds are not required to have, nor were we engaged to perform, an audit of their internal control over financial reporting. As part of our audits we are required to obtain an understanding of internal control over financial reporting but not for the purpose of expressing an opinion on the effectiveness of the Funds internal control over financial reporting. Accordingly, we express no such opinion.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements and financial highlights, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements and financial highlights. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements and financial highlights. Our procedures included confirmation of securities owned as of April 30, 2018, by correspondence with the custodian and brokers; when replies were not received from brokers, we performed other auditing procedures. We believe that our audits provide a reasonable basis for our opinion.

Deloitte & Touche LLP

Boston, Massachusetts

June 20, 2018

We have served as the auditor of one or more BlackRock investment companies since 1992.

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Automatic Dividend Reinvestment Plan

Pursuant to each Fund s Dividend Reinvestment Plan (the Reinvestment Plan), Common Shareholders are automatically enrolled to have all distributions of dividends and capital gains and other distributions reinvested by Computershare Trust Company, N.A. (the Reinvestment Plan Agent) in the respective Fund s Common Shares pursuant to the Reinvestment Plan. Shareholders who do not participate in the Reinvestment Plan will receive all distributions in cash paid by check and mailed directly to the shareholders of record (or if the shares are held in street name or other nominee name, then to the nominee) by the Reinvestment Plan Agent, which serves as agent for the shareholders in administering the Reinvestment Plan.

After MUA, MEN, MHD, MUH, MUS, MUI and MVT declare a dividend or determine to make a capital gain or other distribution, the Reinvestment Plan Agent will acquire shares for the participants accounts, depending upon the following circumstances, either (i) through receipt of unissued but authorized shares from the Funds (newly issued shares) or (ii) by purchase of outstanding shares on the open market or on the Fund s primary exchange (open-market purchases). If, on the dividend payment date, the net asset value per share (NAV) is equal to or less than the market price per share plus estimated brokerage commissions (such condition often referred to as a market premium), the Reinvestment Plan Agent will invest the dividend amount in newly issued shares acquired on behalf of the participants. The number of newly issued shares to be credited to each participant s account will be determined by dividing the dollar amount of the dividend by the NAV on the date the shares are issued. However, if the NAV is less than 95% of the market price on the dividend payment date, the dollar amount of the dividend will be divided by 95% of the market price on the dividend payment date. If, on the dividend payment date, the NAV is greater than the market price per share plus estimated brokerage commissions (such condition often referred to as a market discount), the Reinvestment Plan Agent will invest the dividend amount in shares acquired on behalf of the participants in open-market purchases. If the Reinvestment Plan Agent is unable to invest the full dividend amount in open-market purchases, or if the market discount shifts to a market premium during the purchase period, the Reinvestment Plan Agent will invest any un-invested portion in newly issued shares. Investments in newly issued shares made in this manner would be made pursuant to the same process described above and the date of issue for such newly issued shares will substitute for the dividend payment date.

You may elect not to participate in the Reinvestment Plan and to receive all dividends in cash by contacting the Reinvestment Plan Agent, at the address set forth below.

Participation in the Reinvestment Plan is completely voluntary and may be terminated or resumed at any time without penalty by notice if received and processed by the Reinvestment Plan Agent prior to the dividend record date. Additionally, the Reinvestment Plan Agent seeks to process notices received after the record date but prior to the payable date and such notices often will become effective by the payable date. Where late notices are not processed by the applicable payable date, such termination or resumption will be effective with respect to any subsequently declared dividend or other distribution.

The Reinvestment Plan Agent s fees for the handling of the reinvestment of distributions will be paid by each Fund. However, each participant will pay a pro rata share of brokerage commissions incurred with respect to the Reinvestment Plan Agent s open-market purchases in connection with the reinvestment of all distributions. The automatic reinvestment of all distributions will not relieve participants of any U.S. federal, state or local income tax that may be payable on such dividends or distributions.

Each Fund reserves the right to amend or terminate the Reinvestment Plan. There is no direct service charge to participants in the Reinvestment Plan; however, each Fund reserves the right to amend the Reinvestment Plan to include a service charge payable by the participants. Participants in MEN and MUI that request a sale of shares are

subject to a \$2.50 sales fee and a \$0.15 per share fee. Per share fees include any applicable brokerage commissions the Reinvestment Plan Agent is required to pay. Participants in MUA, MHD, MUH, MUS and MVT that request a sale of shares are subject to a \$0.02 per share sold brokerage commission. All correspondence concerning the Reinvestment Plan should be directed to Computershare Trust Company, N.A. through the internet at

http://www.computershare.com/blackrock, or in writing to Computershare, P.O. Box 505000, Louisville, KY 40233, Telephone: (800) 699-1236. Overnight correspondence should be directed to the Reinvestment Plan Agent at Computershare, 462 South 4th Street, Suite 1600, Louisville, KY 40202.

Automatic Dividend Reinvestment Plan

Director and Officer Information

Independent Directors (a)

Number of BlackRock-Advised

			Number of DiackNock-Auviseu	
Name	Position(s) Held	Principal Occupation(s)	Registered Investment Companies (RICs) Consisting of	Public Company and Other Investment Company Directorships During
Year of	(Length of	During Past Five	Investment Portfolios	Directorships During
Birth ^(b)	Service) (c)	Years	(Portfolios) Overseen	Past Five Years
Richard E.	Chair of the	Director, The	75 RICs consisting of 75	None
Cavanagh	Board and	Guardian Life	Portfolios	
Cuvullugii	Director	Insurance Company	1 01(10103	
1946	Director			
1946	(Since 2007)	of America since 1998; Board Chair, Volunteers of America (a not-for-profit organization) since 2015 (board member since 2009); Director, Arch Chemical (chemical and allied products) from 1999 to 2011; Trustee, Educational Testing Service from 1997 to 2009 and Chairman thereof from 2005 to 2009; Senior Advisor, The Fremont Group since 2008 and Director thereof since 1996; Faculty Member/Adjunct Lecturer, Harvard University since		
		2007; President and		
		Chief Executive		
		Officer, The		
		Conference Board,		
		Inc. (global business		
		research		
		organization) from		
		1995 to 2007.		

Karen P. Robards 1950	Vice Chair of the Board and Director (Since 2007)	Principal of Robards & Company, LLC (consulting and private investing) since 1987; Co-founder and Director of the Cooke Center for Learning and Development (a not-for-profit organization) since 1987; Investment Banker at Morgan Stanley from 1976 to 1987.	75 RICs consisting of 75 Portfolios	Greenhill & Co., Inc.; AtriCure, Inc. (medical devices) from 2000 until 2017
Michael J. Castellano 1946	Director (Since 2011)	Chief Financial Officer of Lazard Group LLC from 2001 to 2011; Chief Financial Officer of Lazard Ltd from 2004 to 2011; Director, Support Our Aging Religious (non-profit) from 2009 to June 2015 and since 2017; Director, National Advisory Board of Church Management at Villanova University since 2010; Trustee, Domestic Church Media Foundation since 2012; Director, CircleBlack Inc. (financial technology company) since 2015.	75 RICs consisting of 75 Portfolios	None
Cynthia L. Egan 1955	Director (Since 2016)	Advisor, U.S. Department of the Treasury from 2014 to 2015; President, Retirement Plan Services for T. Rowe Price Group, Inc. from 2007 to 2012; executive positions within Fidelity	75 RICs consisting of 75 Portfolios	Unum (insurance); The Hanover Insurance Group (insurance); Envestnet (investment platform) from 2013 until 2016

Frank J. Fabozzi 1948	Director (Since 2007)	Investments from 1989 to 2007. Editor of and Consultant for The Journal of Portfolio Management since 2006; Professor of Finance, EDHEC Business School since 2011; Visiting Professor, Princeton University from 2013 to 2014 and since 2016; Professor in the Practice of Finance and Becton Fellow, Yale University School of Management from 2006 to 2011.	75 RICs consisting of 75 Portfolios	None
R. Glenn Hubbard	Director (Since 2007)	Dean, Columbia Business School since 2004; Faculty	75 RICs consisting of 75 Portfolios	ADP (data and information services); Metropolitan Life Insurance Company
1958		member, Columbia Business School since 1988.		(insurance)
W. Carl Kester	Director	George Fisher Baker Jr. Professor of	75 RICs consisting of 75 Portfolios	None
1951	(Since 2007)	Business Administration, Harvard Business School since 2008, Deputy Dean for Academic Affairs from 2006 to 2010, Chairman of the Finance Unit, from 2005 to 2006, Senior Associate Dean and Chairman of the MBA Program from 1999 to 2005; Member of the faculty of Harvard Business School since 1981.		
Catherine A. Lynch	Director (Since 2016)	Chief Executive Officer, Chief Investment Officer	75 RICs consisting of 75 Portfolios	None
1961	. ,	and various other positions, National		

Railroad Retirement Investment Trust from 2003 to 2016; Associate Vice President for Treasury Management, The George Washington University from 1999 to 2003; Assistant Treasurer, Episcopal Church of America from 1995 to 1999.

2018 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Director and Officer Information (continued)

Interested Directors (a)(e)

Number of BlackRock-Advised

Name	Position(s) Held	Principal	Registered Investment Companies	Public Company and Other Investment Company
Year of	(Length of	Occupation(s) During Past Five	(RICs) Consisting of Investment Portfolios	Directorships During
Birth ^(b)	Service) ^(c)	Years	(Portfolios) Overseen	Past Five Years
Robert Fairbairn	Director	Senior Managing Director of	128 RICs consisting of 311 Portfolios	None
1965	(Since 2018)	BlackRock, Inc. since 2010; oversees		
		BlackRock s		
		Strategic Partner		
		Program and Strategic Product		
		Management Group;		
		Member of		
		BlackRock s Global		
		Executive and		
		Global Operating		
		Committees; Co-Chair of		
		BlackRock s Human		
		Capital Committee;		
		Global Head of		
		BlackRock s Retail and iShares [®]		
		businesses from		
		2012 to 2016; Head		
		of BlackRock s		
		Global Client Group		
		from 2009 to 2012;		
		Chairman of BlackRock s		
		international		
		businesses from		
		2007 to 2010.		
John M.	Director	Managing Director	128 RICs consisting of 311	None
Perlowski		of BlackRock, Inc.	Portfolios	
1964	(Since 2015);	since 2009; Head of BlackRock Global		

Development	
	Accounting and
Chief	Product Services
Executive	since 2009;
Officer	Managing Director
	and Chief Operating
(Since 2010)	Officer of the Global
	Product Group at
	Goldman Sachs
	Asset Management,
	L.P. from 2003 to
	2009; Treasurer of
	Goldman Sachs
	Mutual Funds from
	2003 to 2009 and
	Senior Vice
	President thereof
	from 2007 to 2009;
	Director of Goldman
	Sachs Offshore
	Funds from 2002 to
	2009; Advisory
	Director of Family
	Resource Network
	(charitable
	foundation) since
	2009.
s of each Direct	tor is c/o BlackRock Inc. 55 East 52nd Street

^(a) The address of each Director is c/o BlackRock, Inc., 55 East 52nd Street, New York, NY 10055.

^(b) Each Independent Director will serve until his or her successor is elected and qualifies, or until his or her earlier death, resignation, retirement or removal, or until December 31 of the year in which he or she turns 75. The maximum age limitation may be waived as to any Director by action of a majority of the Directors upon finding of good cause therefor.

^(c) Following the combination of Merrill Lynch Investment Managers, L.P. (MLIM) and BlackRock, Inc. (BlackRock) in September 2006, the various legacy MLIM and legacy BlackRock fund boards were realigned and consolidated into three new fund boards in 2007. As a result, although the chart shows certain Independent Directors as joining the Board in 2007, each Director first became a member of the boards of other legacy MLIM or legacy BlackRock funds as follows: Richard E. Cavanagh, 1994; Frank J. Fabozzi, 1988; R. Glenn Hubbard, 2004; W. Carl Kester, 1995 and Karen P. Robards, 1998.

^(d) For purposes of this chart, RICs refers to investment companies registered under the 1940 Act and Portfolios refers to the investment programs of the BlackRock-advised funds. The Closed-End Complex is comprised of 75 RICs consisting of 75 portfolios. Mr. Fairbairn and Mr. Perlowski are also a board members of the BlackRock Equity-Bond Complex and the BlackRock Equity-Liquidity Complex.

^(e) Mr. Fairbairn and Mr. Perlowski are both interested persons, as defined in the 1940 Act, of the Funds based on their positions with BlackRock and its affiliates. Mr. Fairbairn and Mr. Perlowski are also board members of the BlackRock Equity-Bond Complex and the BlackRock Equity-Liquidity Complex. Interested Directors serve until their resignation, removal or death, or until December 31 of the year in which they turn 72. The maximum age limitation may be waived as to any Director by action of a majority of the Directors upon a finding of good cause therefor.

DIRECTOR AND OFFICER INFORMATION

Director and Officer Information (continued)

Officers Who Are Not Directors (a)

	Position(s) Held	
Name		
	(Length of	
Year of Birth ^(b)	Service)	Principal Occupation(s) During Past Five Years
Jonathan Diorio	Vice President	Managing Director of BlackRock, Inc. since 2015; Director of BlackRock,
		Inc. from 2011 to 2015; Director of Deutsche Asset & Wealth Management
1980	(Since 2015)	from 2009 to 2011.
Neal J. Andrews	Chief Financial	Managing Director of BlackRock, Inc. since 2006; Senior Vice President and
	Officer	Line of Business Head of Fund Accounting and Administration at PNC
1966		Global Investment Servicing (U.S.) Inc. from 1992 to 2006.
	(Since 2007)	
Jay M. Fife	Treasurer	Managing Director of BlackRock, Inc. since 2007; Director of BlackRock,
		Inc. in 2006; Assistant Treasurer of the MLIM and Fund Asset Management,
1970	(Since 2007)	L.P. advised funds from 2005 to 2006; Director of MLIM Fund Services
		Group from 2001 to 2006.
Charles Park	Chief	Anti-Money Laundering Compliance Officer for the BlackRock-advised
	Compliance	Funds in the Equity-Bond Complex, the Equity-Liquidity Complex and the
1967	Officer	Closed-End Complex from 2014 to 2015; Chief Compliance Officer of
		BlackRock Advisors, LLC and the BlackRock-advised Funds in the
	(Since 2014)	Equity-Bond Complex, the Equity-Liquidity Complex and the Closed-End
		Complex since 2014; Principal of and Chief Compliance Officer for iShares®
		Delaware Trust Sponsor LLC since 2012 and BlackRock Fund Advisors
		(BFA) since 2006; Chief Compliance Officer for the BFA-advised iShafes
		exchange traded funds since 2006; Chief Compliance Officer for BlackRock
		Asset Management International Inc. since 2012.
Janey Ahn	Secretary	Managing Director of BlackRock, Inc. since 2018; Director of BlackRock,
		Inc. from 2009 to 2017; Assistant Secretary of the funds in the Closed-End
1975	(Since 2012)	Complex from 2008 to 2012.
^(a) The address of e	ach Officer is c/o B	lackRock, Inc., 55 East 52nd Street, New York, NY 10055.

^(b) Officers of the Funds serve at the pleasure of the Board.

Effective December 31, 2017, Jerrold B. Harris retired as a Director of the Funds.

Effective February 16, 2018, Barbara G. Novick resigned, and Robert Fairbairn was appointed, as an interested Director of the Funds.

As of the date of this report, the portfolio managers of MUH are Ted Jaeckel, Walter O Connor and Christian Romaglino. Mr. Romaglino joined MUH s portfolio management team effective February 1, 2018. Mr. Romaglino has been a Director of BlackRock, Inc. since 2017; a Portfolio Manager for the Municipal Mutual Fund Desk within BlackRock s Global Fixed Income Group since 2017; and a Portfolio Manager at Brown Brothers Harriman from 2007 to 2017.

Investment Adviser

BlackRock Advisors, LLC

Wilmington, DE 19809

Transfer Agent

Computershare Trust Company, N.A.

Canton, MA 02021

VRDP Tender and Paying Agent and VMTP Redemption and Paying Agent

The Bank of New York Mellon

New York, NY 10289

VRDP Remarketing Agent

Citigroup Global Markets Inc.^(a)

New York, NY 10179

VRDP Liquidity Provider

Citibank, N.A.^(a)

New York, NY 10179

Accounting Agent and Custodian

State Street Bank and Trust Company

Boston, MA 02111

Independent Registered Public Accounting Firm

Deloitte & Touche LLP

Boston, MA 02116

Legal Counsel

Skadden, Arps, Slate, Meagher & Flom LLP

Boston, MA 02116

Address of the Funds

100 Bellevue Parkway

Wilmington, DE 19809

^(a) For MEN.

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Additional Information

Fund Certification

Certain Funds are listed for trading on the NYSE and have filed with the NYSE their annual chief executive officer certification regarding compliance with the NYSE s listing standards. The Funds filed with the SEC the certification of its chief executive officer and chief financial officer required by section 302 of the Sarbanes-Oxley Act.

Dividend Policy

Each Fund s dividend policy is to distribute all or a portion of its net investment income to its shareholders on a monthly basis. In order to provide shareholders with a more stable level of distributions, the Funds may at times pay out less than the entire amount of net investment income earned in any particular month and may at times in any particular month pay out such accumulated but undistributed income in addition to net investment income earned in that month. As a result, the distributions paid by the Funds for any particular month may be more or less than the amount of net investment income earned by the Funds during such month. The Funds current accumulated but undistributed net investment income, if any, is disclosed in the Statements of Assets and Liabilities, which comprises part of the financial information included in this report.

General Information

The Funds do not make available copies of their Statements of Additional Information because the Funds shares are not continuously offered, which means that the Statement of Additional Information of each Fund has not been updated after completion of the respective Fund s offerings and the information contained in each Fund s Statement of Additional Information may have become outdated.

During the period, there were no material changes in the Funds investment objectives or policies or to the Funds charters or by-laws that would delay or prevent a change of control of the Funds that were not approved by the shareholders or in the principal risk factors associated with investment in the Funds. Except as disclosed on page 104, there have been no changes in the persons who are primarily responsible for the day-to-day management of the Funds portfolios.

Quarterly performance, semi-annual and annual reports, current net asset value and other information regarding the Funds may be found on BlackRock s website, which can be accessed at **http://www.blackrock.com**. Any reference to BlackRock s website in this report is intended to allow investors public access to information regarding the Funds and does not, and is not intended to, incorporate BlackRock s website in this report.

Electronic Delivery

Shareholders can sign up for e-mail notifications of quarterly statements, annual and semi-annual shareholder reports by enrolling in the electronic delivery program. Electronic copies of shareholder reports are available on BlackRock s website.

To enroll in electronic delivery:

Shareholders Who Hold Accounts with Investment Advisers, Banks or Brokerages:

Please contact your financial advisor. Please note that not all investment advisers, banks or brokerages may offer this service.

Householding

The Funds will mail only one copy of shareholder documents, annual and semi-annual reports and proxy statements, to shareholders with multiple accounts at the same address. This practice is commonly called householding and is intended to reduce expenses and eliminate duplicate mailings of shareholder documents. Mailings of your shareholder documents may be householded indefinitely unless you instruct us otherwise. If you do not want the mailing of these documents to be combined with those for other members of your household, please call the Funds at (800) 882-0052.

Availability of Quarterly Schedule of Investments

The Funds file their complete schedule of portfolio holdings with the SEC for the first and third quarters of each fiscal year on Form N-Q. The Funds Forms N-Q are available on the SEC s website at http://www.sec.gov and may also be reviewed and copied at the SEC s Public Reference Room in Washington, D.C. Information on the operation of the Public Reference Room or how to access documents on the SEC s website without charge may be obtained by calling (800) SEC-0330. The Funds Forms N-Q may also be obtained upon request and without charge by calling (800) 882-0052.

Availability of Proxy Voting Policies and Procedures

A description of the policies and procedures that the Funds use to determine how to vote proxies relating to portfolio securities is available upon request and without charge (1) by calling (800) 882-0052; (2) at **http://www.blackrock.com**; and (3) on the SEC s website at http://www.sec.gov.

Availability of Proxy Voting Record

Information about how the Funds voted proxies relating to securities held in the Funds portfolios during the most recent 12-month period ended June 30 is available upon request and without charge (1) at **http://www.blackrock.com**; or by calling (800) 882-0052; and (2) on the SEC s website at http://www.sec.gov.

ADDITIONAL INFORMATION

Additional Information (continued)

Availability of Fund Updates

BlackRock will update performance and certain other data for the Funds on a monthly basis on its website in the Closed-end Funds section of **http://www.blackrock.com** as well as certain other material information as necessary from time to time. Investors and others are advised to check the website for updated performance information and the release of other material information about the Funds. This reference to BlackRock s website is intended to allow investors public access to information regarding the Funds and does not, and is not intended to, incorporate BlackRock s website in this report.

Section 19(a) Notice

MUA s amounts and sources of distributions reported are estimates and are being provided to you pursuant to regulatory requirements and are not being provided for tax reporting purposes. The actual amounts and sources for tax reporting purposes will depend upon each Fund s investment experience during the remainder of the fiscal year and may be subject to changes based on tax regulations. Each Fund will provide a Form 1099-DIV each calendar year that will tell you how to report these distributions for U.S. federal income tax purposes.

	Total Fiscal Year-to-Dat	Percentage of Fiscal Year-to-Date		
	Cumulative Distributions by C	Cumulative Distributions by Character		
	NvetRealized	Total Per	Nkett RealNxetdRealized 1	Total Per
	Inves Gapitt al Gapit al Ga Re turn of	Comm bn westr Cept ital Gajris al Ga iRs turn of G		Common
	IncoSohort TeLoong TernCapital	Share .	IncomSchort Teluang TermCapital	Share
MUA	\$ 0.678343	\$0.678343	100%	100%
Section 19(a) notices	for the Funds, as applicable, are avail	lable on the B	lackRock website at	
http://www.blackroo	ek.com.			

BlackRock Privacy Principles

BlackRock is committed to maintaining the privacy of its current and former fund investors and individual clients (collectively, Clients) and to safeguarding their non-public personal information. The following information is provided to help you understand what personal information BlackRock collects, how we protect that information and why in certain cases we share such information with select parties.

If you are located in a jurisdiction where specific laws, rules or regulations require BlackRock to provide you with additional or different privacy-related rights beyond what is set forth below, then BlackRock will comply with those specific laws, rules or regulations.

BlackRock obtains or verifies personal non-public information from and about you from different sources, including the following: (i) information we receive from you or, if applicable, your financial intermediary, on applications, forms or other documents; (ii) information about your transactions with us, our affiliates, or others; (iii) information we receive from a consumer reporting agency; and (iv) from visits to our websites.

BlackRock does not sell or disclose to non-affiliated third parties any non-public personal information about its Clients, except as permitted by law or as is necessary to respond to regulatory requests or to service Client accounts.

These non-affiliated third parties are required to protect the confidentiality and security of this information and to use it only for its intended purpose.

We may share information with our affiliates to service your account or to provide you with information about other BlackRock products or services that may be of interest to you. In addition, BlackRock restricts access to non-public personal information about its Clients to those BlackRock employees with a legitimate business need for the information. BlackRock maintains physical, electronic and procedural safeguards that are designed to protect the non-public personal information of its Clients, including procedures relating to the proper storage and disposal of such information.

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Glossary of Terms Used in this Report

Portfolio Abbreviations

AGC	Assured Guarantee Corp.
AGM	Assured Guaranty Municipal Corp.
AMBAC	American Municipal Bond Assurance Corp.
AMT	Alternative Minimum Tax (subject to)
ARB	Airport Revenue Bonds
BAM	Build America Mutual Assurance Co.
BARB	Building Aid Revenue Bonds
BHAC	Berkshire Hathaway Assurance Corp.
CAB	Capital Appreciation Bonds
СОР	Certificates of Participation
EDA	Economic Development Authority
EDA	Economic Development Corp.
ERB	Education Revenue Bonds
GARB	
0.1112	General Airport Revenue Bonds
GO	General Obligation Bonds
GTD	Guaranteed
HFA	Housing Finance Agency
IDA	Industrial Development Authority
ISD	Independent School District
M/F	Multi-Family
MRB	Mortgage Revenue Bonds
NPFGC	National Public Finance Guarantee Corp.
PSF	Permanent School Fund
PSF-GTD	Permanent School Fund Guaranteed
RB	Revenue Bonds
S/F	Single-Family

GLOSSARY OF TERMS USED IN THIS REPORT

This report is intended for current holders. It is not a prospectus. Past performance results shown in this report should not be considered a representation of future performance. The Funds have leveraged their Common Shares, which creates risks for Common Shareholders, including the likelihood of greater volatility of net asset value and market price of the Common Shares, and the risk that fluctuations in short-term interest rates may reduce the Common Shares yield. Statements and other information herein are as dated and are subject to change.

CEMUNI7-4/18-AR

- Item 2 Code of Ethics The registrant (or the Fund) has adopted a code of ethics, as of the end of the period covered by this report, applicable to the registrant s principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions. During the period covered by this report, the code of ethics was amended to clarify an inconsistency as to whom persons covered by the code should report suspected violations of the code. The amendment clarifies that such reporting should be made to BlackRock Advisors, LLC s (Investment Adviser or BlackRock) General Counsel, and retains the alternative option of anonymous reporting following whistleblower policies. Other non-material changes were also made in connection with this amendment. During the period covered by this report, there have been no waivers granted under the code of ethics. The registrant undertakes to provide a copy of the code of ethics to any person upon request, without charge, who calls 1-800-882-0052, option 4.
- Item 3 Audit Committee Financial Expert The registrant s board of directors (the board of directors), has determined that (i) the registrant has the following audit committee financial experts serving on its audit committee and (ii) each audit committee financial expert is independent:

Michael Castellano

Frank J. Fabozzi

W. Carl Kester

Catherine A. Lynch

Karen P. Robards

The registrant s board of directors has determined that W. Carl Kester and Karen P. Robards qualify as financial experts pursuant to Item 3(c)(4) of Form N-CSR.

Prof. Kester has a thorough understanding of generally accepted accounting principles, financial statements and internal control over financial reporting as well as audit committee functions. Prof. Kester has been involved in providing valuation and other financial consulting services to corporate clients since 1978. Prof. Kester s financial consulting services present a breadth and level of complexity of accounting issues that are generally comparable to the breadth and complexity of issues that can reasonably be expected to be raised by the registrant s financial statements.

Ms. Robards has a thorough understanding of generally accepted accounting principles, financial statements and internal control over financial reporting as well as audit committee functions. Ms. Robards has been a principal of Robards & Company, a financial advisory firm, since 1987. Ms. Robards was formerly an investment banker for more than 10 years where she was responsible for evaluating and assessing the performance of companies based on their financial results. Ms. Robards has over 30 years of experience analyzing financial statements. She also is a member of the audit committee of one publicly held company and a non-profit organization.

Under applicable securities laws, a person determined to be an audit committee financial expert will not be deemed an expert for any purpose, including without limitation for the purposes of Section 11 of the Securities Act of 1933, as a result of being designated or identified as an audit committee financial expert. The designation or identification as an audit committee financial expert does not impose on such person any duties, obligations, or liabilities greater than the duties, obligations, and liabilities imposed on such person as a member of the audit committee and board of directors in the absence of such designation or identification. The designation or identification of a person as an

audit committee financial expert does not affect the duties, obligations, or liability of any other member of the audit committee or board of directors.

Item 4 Principal Accountant Fees and Services

The following table presents fees billed by Deloitte & Touche LLP (D&T) in each of the last two fiscal years for the services rendered to the Fund:

	(a) Au	dit Fees	(b) Audit-Related Fees ¹		(c) Tax Fees ²		(d) All Other Fees	
	<u>Current</u>	<u>Previous</u>	<u>Current</u>	<u>Previous</u>	<u>Current</u>	<u>Previous</u>	<u>Current</u>	<u>Previous</u>
	<u>Fiscal Year</u>	<u>Fiscal Year</u>	<u>Fiscal Year</u>	<u>Fiscal Year</u>	<u>Fiscal Year</u>	<u>Fiscal Year</u>	<u>Fiscal Year</u>	<u>Fiscal Year</u>
<u>Entity</u>								
Name	End	<u>End</u>	End	End	End	End	<u>End</u>	End
BlackRock								
Muni								
Intermediate	\$38,300	\$39,028	\$0	\$0	\$20,500	\$20,502	\$0	\$0
Duration								
Fund, Inc.								

The following table presents fees billed by D&T that were required to be approved by the registrant s audit committee (the Committee) for services that relate directly to the operations or financial reporting of the Fund and that are rendered on behalf of BlackRock and entities controlling, controlled by, or under common control with BlackRock (not including any sub-adviser whose role is primarily portfolio management and is subcontracted with or overseen by another investment adviser) that provide ongoing services to the Fund (Affiliated Service Providers):

	Current Fiscal Year End	Previous Fiscal Year End
(b) Audit-Related Fees ¹	\$0	\$0
(c) Tax Fees ²	\$0	\$0
(d) All Other Fees ³	\$2 274 000	\$2,129,000

¹ The nature of the services includes assurance and related services reasonably related to the performance of the audit or review of financial statements not included in Audit Fees, including accounting consultations, agreed-upon procedure reports, attestation reports, comfort letters, out-of-pocket expenses and internal control reviews not required by regulators.

² The nature of the services includes tax compliance and/or tax preparation, including services relating to the filing or amendment of federal, state or local income tax returns, regulated investment company qualification reviews, taxable income and tax distribution calculations.

³ Non-audit fees of \$2,274,000 and \$2,129,000 for the current fiscal year and previous fiscal year, respectively, were paid to the Fund s principal accountant in their entirety by BlackRock, in connection with services provided to the Affiliated Service Providers of the Fund and of certain other funds sponsored and advised by BlackRock or its

affiliates for a service organization review and an accounting research tool subscription. These amounts represent aggregate fees paid by BlackRock and were not allocated on a per fund basis.

(e)(1) Audit Committee Pre-Approval Policies and Procedures:

The Committee has adopted policies and procedures with regard to the pre-approval of services. Audit, audit-related and tax compliance services provided to the registrant on an annual basis require specific pre-approval by the Committee. The Committee also must approve other non-audit services provided to the registrant and those non-audit services provided to the Investment Adviser and Affiliated Service Providers that relate directly to the operations and the financial reporting of the registrant. Certain of these non-audit services that the Committee believes are (a) consistent with the SEC s auditor independence rules and (b) routine and recurring services that will not impair the independence of the independent accountants may be approved by the Committee without consideration on a specific case-by-case basis (general pre-approval). The term of any general pre-approval is 12 months from the date of the pre-approval, unless the Committee provides for a different period. Tax or other non-audit services provided to the registrant which have a direct impact on the operations or financial reporting of the registrant will only be deemed pre-approved

provided that any individual project does not exceed \$10,000 attributable to the registrant or \$50,000 per project. For this purpose, multiple projects will be aggregated to determine if they exceed the previously mentioned cost levels.

Any proposed services exceeding the pre-approved cost levels will require specific pre-approval by the Committee, as will any other services not subject to general pre-approval (e.g., unanticipated but permissible services). The Committee is informed of each service approved subject to general pre-approval at the next regularly scheduled in-person board meeting. At this meeting, an analysis of such services is presented to the Committee for ratification. The Committee may delegate to the Committee Chairman the authority to approve the provision of and fees for any specific engagement of permitted non-audit services, including services exceeding pre-approved cost levels.

(e)(2) None of the services described in each of Items 4(b) through (d) were approved by the Committee pursuant to the de minimis exception in paragraph (c)(7)(i)(C) of Rule 2-01 of Regulation S-X.

(f) Not Applicable

(g) The aggregate non-audit fees, defined as the sum of the fees shown under Audit-Related Fees, Tax Fees and All Other Fees, paid to the accountant for services rendered by the accountant to the registrant, the Investment Adviser and the Affiliated Service Providers were:

	<u>Current Fiscal</u>	Previous Fiscal
Entity Name	Year End	Year End
BlackRock Muni Intermediate Duration Fund, Inc.	\$20,500	\$20,502

Additionally, the amounts billed by D&T in connection with services provided to the Affiliated Service Providers of the Fund and of other funds sponsored or advised by BlackRock or its affiliates during the current and previous fiscal years for a service organization review and an accounting research tool subscription were:

Current Fiscal Previous Fiscal

<u>Year End</u>	<u>Year End</u>
\$2,274,000	\$2,129,000

These amounts represent aggregate fees paid by BlackRock and were not allocated on a per fund basis.

(h) The Committee has considered and determined that the provision of non-audit services that were rendered to the Investment Adviser, and the Affiliated Service Providers that were not pre-approved pursuant to paragraph (c)(7)(ii) of Rule 2-01 of Regulation S-X is compatible with maintaining the principal accountant s independence.

Item 5 Audit Committee of Listed Registrants

(a) The following individuals are members of the registrant s separately-designated standing audit committee established in accordance with Section 3(a)(58)(A) of the Securities Exchange Act of 1934 (15 U.S.C. 78c(a)(58)(A)):

Michael Castellano

Frank J. Fabozzi

W. Carl Kester

Catherine A. Lynch

Karen P. Robards

(b) Not Applicable

Item 6 Investments

(a) The registrant s Schedule of Investments is included as part of the Report to Stockholders filed under Item 1 of this Form.

(b) Not Applicable due to no such divestments during the semi-annual period covered since the previous Form N-CSR filing.

- Disclosure of Proxy Voting Policies and Procedures for Closed-End Management Investment Companies Item 7 The board of directors has delegated the voting of proxies for the Fund s portfolio securities to the Investment Adviser pursuant to the Investment Adviser s proxy voting guidelines. Under these guidelines, the Investment Adviser will vote proxies related to Fund securities in the best interests of the Fund and its stockholders. From time to time, a vote may present a conflict between the interests of the Fund s stockholders, on the one hand, and those of the Investment Adviser, or any affiliated person of the Fund or the Investment Adviser, on the other. In such event, provided that the Investment Adviser s Equity Investment Policy Oversight Committee, or a sub-committee thereof (the Oversight Committee) is aware of the real or potential conflict or material non-routine matter and if the Oversight Committee does not reasonably believe it is able to follow its general voting guidelines (or if the particular proxy matter is not addressed in the guidelines) and vote impartially, the Oversight Committee may retain an independent fiduciary to advise the Oversight Committee on how to vote or to cast votes on behalf of the Investment Adviser s clients. If the Investment Adviser determines not to retain an independent fiduciary, or does not desire to follow the advice of such independent fiduciary, the Oversight Committee shall determine how to vote the proxy after consulting with the Investment Adviser s Portfolio Management Group and/or the Investment Adviser s Legal and Compliance Department and concluding that the vote cast is in its client s best interest notwithstanding the conflict. A copy of the Fund s Proxy Voting Policy and Procedures are attached as Exhibit 99.PROXYPOL. Information on how the Fund voted proxies relating to portfolio securities during the most recent 12-month period ended June 30 is available without charge, (i) at www.blackrock.com and (ii) on the SEC s website at http://www.sec.gov.
- Item 8 Portfolio Managers of Closed-End Management Investment Companies

(a)(1) As of the date of filing this Report:

The registrant is managed by a team of investment professionals comprised of Michael Kalinoski, Director at BlackRock, and Michael Perilli, Vice President at BlackRock. Each is

a member of BlackRock s municipal tax-exempt management group. Each is jointly responsible for the day-to-day management of the registrant s portfolio, which includes setting the registrant s overall investment strategy, overseeing the management of the registrant and selection of its investments. Messrs. Kalinoski and Perilli have both been members of the registrant s portfolio management team since 2017.

Portfolio Manager	Biography
Michael Kalinoski	Director of BlackRock since 2006; Director of Merrill Lynch Investment Managers, L.P. (MLIM) from 1999 to 2006.
Michael Perilli	Vice President of BlackRock since 2017; Associate of BlackRock from 2008 to 2016.

(a)(2) As of April 30, 2018:

(ii) Number	r of Other Accounts Manag	ged
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(iii) Number of Other Accounts and

Assets for Which Advisory Fee is

				Performance-Based		
	Other	Other Pooled		Other	Other Pooled	
(i) Name of	Registered	Investment	Other	Registered	Investment	Other
Portfolio Manager ¹	Investment	Vehicles	Accounts	Investment	Vehicles	Accounts
	Companies			Companies		
Michael Kalinoski	20	0	0	0	0	0
	\$24.92 Billion	\$0	\$0	\$0	\$0	\$0
Michael Perilli	16	0	0	0	0	0
	\$4.16 Billion	\$0	\$0	\$0	\$0	\$0

(iv) Potential Material Conflicts of Interest

BlackRock has built a professional working environment, firm-wide compliance culture and compliance procedures and systems designed to protect against potential incentives that may favor one account over another. BlackRock has adopted policies and procedures that address the allocation of investment opportunities, execution of portfolio transactions, personal trading by employees and other potential conflicts of interest that are designed to ensure that all client accounts are treated equitably over time. Nevertheless, BlackRock furnishes investment management and advisory services to numerous clients in addition to the Fund, and BlackRock may, consistent with applicable law, make investment recommendations to other clients or accounts (including accounts which are hedge funds or have performance or higher fees paid to BlackRock, or in which portfolio managers have a personal interest in the receipt of such fees), which may be the same as or different from those made to the Fund. In addition, BlackRock, Inc., its affiliates and significant shareholders and any officer, director, shareholder or employee may or may not have an interest in the securities whose purchase and sale BlackRock recommends to the Fund. BlackRock, Inc. or any of its

affiliates or significant shareholders, or any officer, director, shareholder, employee or any member of their families may take different actions than those recommended to the Fund by BlackRock with respect to the same securities. Moreover, BlackRock may refrain from rendering any advice or services concerning securities of companies of which any of BlackRock, Inc. s (or its affiliates or significant shareholders) officers, directors or employees are directors or officers, or companies as to which BlackRock, Inc. or any of its affiliates or significant shareholders or the officers, directors and employees of any of them has any substantial economic interest or possesses material non-public

information. Certain portfolio managers also may manage accounts whose investment strategies may at times be opposed to the strategy utilized for a fund. It should also be noted that a portfolio manager may be managing certain hedge fund and/or long only accounts, or may be part of a team managing certain hedge fund and/or long only accounts, subject to incentive fees. Such portfolio managers may therefore be entitled to receive a portion of any incentive fees earned on such accounts. Currently, the portfolio managers of this fund are not entitled to receive a portion of incentive fees of other accounts.

As a fiduciary, BlackRock owes a duty of loyalty to its clients and must treat each client fairly. When BlackRock purchases or sells securities for more than one account, the trades must be allocated in a manner consistent with its fiduciary duties. BlackRock attempts to allocate investments in a fair and equitable manner among client accounts, with no account receiving preferential treatment. To this end, BlackRock, Inc. has adopted policies that are intended to ensure reasonable efficiency in client transactions and provide BlackRock with sufficient flexibility to allocate investments in a manner that is consistent with the particular investment discipline and client base, as appropriate.

(a)(3) As of April 30, 2018:

Portfolio Manager Compensation Overview

The discussion below describes the portfolio managers compensation as of April 30, 2018.

BlackRock s financial arrangements with its portfolio managers, its competitive compensation and its career path emphasis at all levels reflect the value senior management places on key resources. Compensation may include a variety of components and may vary from year to year based on a number of factors. The principal components of compensation include a base salary, a performance-based discretionary bonus, participation in various benefits programs and one or more of the incentive compensation programs established by BlackRock.

Base Compensation. Generally, portfolio managers receive base compensation based on their position with the firm.

Discretionary Incentive Compensation

Discretionary incentive compensation is a function of several components: the performance of BlackRock, Inc., the performance of the portfolio manager s group within BlackRock, the investment performance, including risk-adjusted returns, of the firm s assets under management or supervision by that portfolio manager relative to predetermined benchmarks, and the individual s performance and contribution to the overall performance of these portfolios and BlackRock. In most cases, these benchmarks are the same as the benchmark or benchmarks against which the performance of the Fund or other accounts managed by the portfolio managers are measured. Among other things, BlackRock s Chief Investment Officers make a subjective determination with respect to each portfolio manager s compensation based on the performance of the Fund and other accounts managed by each portfolio manager relative to the various benchmarks. Performance of fixed income funds is measured on a pre-tax and/or after-tax basis over various time periods including 1-, 3- and 5- year periods, as applicable. With respect to these portfolio managers, such

benchmarks for the Fund and other accounts are: a combination of market-based indices (e.g., Standard & Poor s Municipal Bond Index), certain customized indices and certain fund industry peer groups.

Distribution of Discretionary Incentive Compensation. Discretionary incentive compensation is distributed to portfolio managers in a combination of cash, deferred BlackRock, Inc. stock awards, and/or deferred cash awards that notionally track the return of certain BlackRock investment products.

Portfolio managers receive their annual discretionary incentive compensation in the form of cash. Portfolio managers whose total compensation is above a specified threshold also receive deferred BlackRock, Inc. stock awards annually as part of their discretionary incentive compensation. Paying a portion of discretionary incentive compensation in the form of deferred BlackRock, Inc. stock puts compensation earned by a portfolio manager for a given year at risk based on BlackRock s ability to sustain and improve its performance over future periods. In some cases, additional deferred BlackRock, Inc. stock may be granted to certain key employees as part of a long-term incentive award to aid in retention, align interests with long-term shareholders and motivate performance. Deferred BlackRock, Inc. stock awards are generally granted in the form of BlackRock, Inc. restricted stock units that vest pursuant to the terms of the applicable plan and, once vested, settle in BlackRock, Inc. common stock. The portfolio managers of this Fund have deferred BlackRock, Inc. stock awards.

For certain portfolio managers, a portion of the discretionary incentive compensation is also distributed in the form of deferred cash awards that notionally track the returns of select BlackRock investment products they manage, which provides direct alignment of portfolio manager discretionary incentive compensation with investment product results. Deferred cash awards vest ratably over a number of years and, once vested, settle in the form of cash. Only portfolio managers who manage specified products and whose total compensation is above a specified threshold are eligible to participate in the deferred cash award program.

Other Compensation Benefits. In addition to base salary and discretionary incentive compensation, portfolio managers may be eligible to receive or participate in one or more of the following:

Incentive Savings Plans BlackRock, Inc. has created a variety of incentive savings plans in which BlackRock, Inc. employees are eligible to participate, including a 401(k) plan, the BlackRock Retirement Savings Plan (RSP), and the BlackRock Employee Stock Purchase Plan (ESPP). The employer contribution components of the RSP include a company match equal to 50% of the first 8% of eligible pay contributed to the plan capped at \$5,000 per year, and a company retirement contribution equal to 3-5% of eligible compensation up to the Internal Revenue Service limit (\$275,000 for 2018). The RSP offers a range of investment options, including registered investment companies and collective investment funds managed by the firm. BlackRock, Inc. contributions follow the investment direction set by participants for their own contributions or, absent participant investment direction, are invested into a target date fund that corresponds to, or is closest to, the year in which the participant attains age 65. The ESPP allows for investment in BlackRock, Inc. common stock at a 5% discount on the fair market value of the stock on the purchase date. Annual participation in the ESPP is limited to the purchase of 1,000 shares of

common stock or a dollar value of \$25,000 based on its fair market value on the purchase date. All of the eligible portfolio managers are eligible to participate in these plans.

(a)(4) *Beneficial Ownership of Securities* As of April 30, 2018:

Portfolio Manager	Dollar Range of Equity Securiti		
	of the Fund Beneficially Owned		
Michael Kalinoski	None		
Michael Perilli	None		

(b) Not Applicable

- Item 9 Purchases of Equity Securities by Closed-End Management Investment Company and Affiliated Purchasers Not Applicable due to no such purchases during the period covered by this report.
- Item 10 Submission of Matters to a Vote of Security Holders There have been no material changes to these procedures.

Item 11 Controls and Procedures

(a) The registrant s principal executive and principal financial officers, or persons performing similar functions, have concluded that the registrant s disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the 1940 Act)) are effective as of a date within 90 days of the filing of this report based on the evaluation of these controls and procedures required by Rule 30a-3(b) under the 1940 Act and Rule 13a-15(b) under the Securities Exchange Act of 1934, as amended.

(b) There were no changes in the registrant s internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act) that occurred during the second fiscal quarter of the period covered by this report that have materially affected, or are reasonably likely to materially affect, the registrant s internal control over financial reporting.

- Item 12 Disclosure of Securities Lending Activities for Closed-End Management Investment Companies Not Applicable
- Item 13 Exhibits attached hereto
- (a)(1) Code of Ethics See Item 2
- (a)(2) Certifications Attached hereto
- (a)(3) Not Applicable
- (a)(4) Not Applicable

(b) Certifications Attached hereto

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

BlackRock Muni Intermediate Duration Fund, Inc.

By: <u>/s/ John M. Perlowski</u> John M. Perlowski Chief Executive Officer (principal executive officer) of BlackRock Muni Intermediate Duration Fund, Inc.

Date: July 5, 2018

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By: <u>/s/ John M. Perlowski</u> John M. Perlowski Chief Executive Officer (principal executive officer) of BlackRock Muni Intermediate Duration Fund, Inc. Date: July 5, 2018

By: <u>/s/ Neal J. Andrews</u> Neal J. Andrews Chief Financial Officer (principal financial officer) of BlackRock Muni Intermediate Duration Fund, Inc. Date: July 5, 2018

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