Clearwater Paper Corp Form SC 13G/A March 10, 2014
UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
SCHEDULE 13G
Under the Securities Exchange Act of 1934
(Amendment No. 6)*
CLEARWATER PAPER CORP
(Name of Issuer)
COMMON STOCK
(Title of Class of Securities)
18538R103
(CUSIP Number)
February 28, 2014
(Date of Event which Requires Filing of Statement)
Check the appropriate box to designate the Rule pursuant to which this Schedule is filed:
[x] Rule 13d - 1(b)

Rule 13d - 1(c)

Rule 13d - 1(d)

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes.)

(Continued on following page(s)

Page 1 of 6 Pages

1 Name of Reporting Person	
S.S. or I.R.S. Identification No. of Above Person	
T. ROWE PRICE ASSOCIATES, INC.	
52-0556948	
32 0330710	
2 Check the Appropriate Box if a Member of a Group	*
(a)	
NOT APPLICABLE (b)	
3	SEC Use Only
4	Citizenship or Place of Organization
MARYLAND	
Number of M Sole Voting Power	
**	
Chara 605 005	
Shares 605,805	
BeneficiallyN Shared Voting Power	
**	

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Owned By Each -0-
ReportingO Sole Dispositive Power
**
Person 2,108,616
With 8 Shared Dispositive Power
-0-
9 Aggregate Amount Beneficially Owned by Each Reporting Person
2,108,616
Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares*
NOT APPLICABLE
11 Percent of Class Represented by Amount in Row 9
10.0%
12 Type of Reporting Person*
IA
*SEE INSTRUCTION BEFORE FILLING OUT!

**Any shares reported in Items 5 and 6 are also	
reported in Item 7.	
•	
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1 Name of Reporting Person	
S.S. or I.R.S. Identification No. of Above Person	
	75 76 477707
T. ROWE PRICE SMALL-CAP VALUE FUND, IN	IC. M2-15/5325
2 Check the Appropriate Box if a Member of a Grou	up*
(a)	
NOT APPLICABLE (b)	
3	SEC Use Only
4	Citizenship or Place of Organization
MARYLAND	
N. J. O. O. I. V. J. D.	
Number of M Sole Voting Power	
**	

Shares 1,313,400

BeneficiallyN Shared Voting Power
**
Owned By Each -0-
ReportingO Sole Dispositive Power
**
Person -0-
With 8 Shared Dispositive Power
-0-
9 Aggregate Amount Beneficially Owned by Each Reporting Person
1,313,400
Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares*
NOT APPLICABLE
NOT AFFLICABLE
11 Percent of Class Represented by Amount in Row 9
Transfer of class represented by Tamount in Row
6.2%
12 Type of Reporting Person*

IV

#### \*SEE INSTRUCTION BEFORE FILLING OUT!

<sup>\*\*</sup>The aggregate amount reported on this page is also included in the aggregate amount reported by T. Rowe Price Associates, Inc. on page 2 of this Schedule 13G.

SCHEDULE 13G
PAGE 4 OF 6
Item 1(a) Name of Issuer:
Reference is made to page 1 of this Schedule 13G
Item 1(b) Address of Issuer's Principal Executive Offices:
601 W RIVERSIDE AVE, STE 1100, SPOKANE, WA 99201
Item 2(a) Name of Person(s) Filing:
(1) T. Rowe Price Associates, Inc. ("Price Associates")
(1) T. Rowe Price Associates, Inc. ("Price Associates")  (2) T. Rowe Price Small-Cap Value Fund, Inc.
(2) T. Rowe Price Small-Cap Value Fund, Inc.
(2) T. Rowe Price Small-Cap Value Fund, Inc.  X Attached as Exhibit A is a copy of an agreement between the Persons Filing (as specified hereinabove) that this Schedule 13G is being filed on behalf of each of them.
(2) T. Rowe Price Small-Cap Value Fund, Inc.
<ul> <li>(2) T. Rowe Price Small-Cap Value Fund, Inc.</li> <li>X Attached as Exhibit A is a copy of an agreement between the Persons Filing (as specified hereinabove) that this Schedule 13G is being filed on behalf of each of them.</li> <li>Item 2(b) Address of Principal Business Office:</li> </ul>
(2) T. Rowe Price Small-Cap Value Fund, Inc.  X Attached as Exhibit A is a copy of an agreement between the Persons Filing (as specified hereinabove) that this Schedule 13G is being filed on behalf of each of them.
<ul> <li>(2) T. Rowe Price Small-Cap Value Fund, Inc.</li> <li>X Attached as Exhibit A is a copy of an agreement between the Persons Filing (as specified hereinabove) that this Schedule 13G is being filed on behalf of each of them.</li> <li>Item 2(b) Address of Principal Business Office:</li> <li>100 E. Pratt Street, Baltimore, Maryland 21202</li> </ul>
<ul> <li>(2) T. Rowe Price Small-Cap Value Fund, Inc.</li> <li>X Attached as Exhibit A is a copy of an agreement between the Persons Filing (as specified hereinabove) that this Schedule 13G is being filed on behalf of each of them.</li> <li>Item 2(b) Address of Principal Business Office:</li> </ul>
<ul> <li>(2) T. Rowe Price Small-Cap Value Fund, Inc.</li> <li>X Attached as Exhibit A is a copy of an agreement between the Persons Filing (as specified hereinabove) that this Schedule 13G is being filed on behalf of each of them.</li> <li>Item 2(b) Address of Principal Business Office:</li> <li>100 E. Pratt Street, Baltimore, Maryland 21202</li> </ul>

(2) Maryland
Item 2(d) Title of Class of Securities:
Reference is made to page 1 of this Schedule 13G
Item 2(e) CUSIP Number: 18538R103
Item 3 The person filing this Schedule 13G is an:
X Investment Adviser registered under Section 203 of the Investment Advisers Act of 1940
X Investment Company registered under Section 8 of the Investment Company Act of 1940
Item 4 Reference is made to Items 5-11 on page 2 of this Schedule 13G.

Item 7 Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the

Parent Holding Company.

Not Applicable.
Item 8 Identification and Classification of Members of the Group.
Not Applicable.

SCHEDULE 13G
PAGE 6 OF 6
Item 9 Notice of Dissolution of Group.
Not Applicable.
Item 10 Certification.
By signing below I (we) certify that, to the best of my (our) knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purpose or effect. T. Rowe Price Associates, Inc. hereby declares and affirms that the filing of Schedule 13G shall not be construed as an admission that Price Associates is the beneficial owner of the securities referred to, which beneficial ownership is expressly denied.
Signature.
After reasonable inquiry and to the best of my (our) knowledge and belief, I (we) certify that the information set forth in this statement is true, complete and correct.
Dated: March 10, 2014 Dated: March 10, 2014
T. ROWE PRICE SMALL-CAP T. ROWE PRICE ASSOCIATES, INC.
VALUE FUND, INC.

By: /s/ David Oestreicher By: /s/ David Oestreicher

David Oestreicher, David Oestreicher,

Vice President Vice President

This Schedule 13G, including all exhibits, must be filed with the Securities and Exchange Commission, and a Note: copy hereof must be sent to the issuer by registered or certified mail not later than February 14th following the calendar year covered by the statement or within the time specified in Rule 13d-1(b)(2), if applicable.

02/28/2014

EXHIBIT A
AGREEMENT
JOINT FILING OF SCHEDULE 13G
T. Rowe Price Associates, Inc. (an investment adviser registered under the Investment Advisers Act of 1940) and T. Rowe Price Small-Cap Value Fund, Inc., a Maryland corporation, hereby agree to file jointly the statement on Schedule 13G to which this Agreement is attached, and any amendments thereto which may be deemed necessary, pursuant to Regulation 13D-G under the Securities Exchange Act of 1934.
It is understood and agreed that each of the parties hereto is responsible for the timely filing of such statement and any amendments thereto, and for the completeness and accuracy of the information concerning such party contained therein, but such party is not responsible for the completeness or accuracy of information concerning the other party unless such party knows or has reason to believe that such information is inaccurate.
It is understood and agreed that a copy of this Agreement shall be attached as an exhibit to the statement on Schedule 13G, and any amendments hereto, filed on behalf of each of the parties hereto.
Dated: March 10, 2014 Dated: March 10, 2014
T. ROWE PRICE SMALL-CAP T. ROWE PRICE ASSOCIATES, INC. VALUE FUND, INC.

By: /s/ David Oestreicher By: /s/ David Oestreicher

David Oestreicher, David Oestreicher,

Vice President Vice President