PACKAGING CORP OF AMERICA Form 10-Q August 07, 2012 Table of Contents

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form 10-Q

(Mark One)

x QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the Quarterly Period Ended June 30, 2012

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 1-15399

PACKAGING CORPORATION OF AMERICA

(Exact Name of Registrant as Specified in its Charter)

Delaware (State or other Jurisdiction of

Incorporation or Organization)

1955 West Field Court

Lake Forest, Illinois (Address of Principal Executive Offices)

(847) 482-3000

(Registrant s telephone number, including area code)

Not Applicable

(Former name, former address and former fiscal year, if changed since last report)

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 "

Indicate by check mark whether the Registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (\$ 232.405 of this chapter) during the preceding 12 months (or for shorter period that the Registrant was required to submit and post such files). Yes x No "

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of large accelerated filer, accelerated filer and smaller reporting company in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer	X	Accelerated filer	
	" (Do not check if a smaller reporting company) thether the Registrant is a shell company (as defined in Rule 12b-2 of the Exchange	Smaller reporting company Act). Yes "No x	
-			

As of August 2, 2012, the Registrant had outstanding 98,144,983 shares of common stock, par value \$0.01 per share.

ation)

60045

(Zip Code)

36-4277050

(IRS Employer

Identification No.)

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PART I

FINANCIAL INFORMATION

Item 1. Financial Statements.

Packaging Corporation of America

Condensed Consolidated Balance Sheets

	June 30, 2012 (Unaudited)	December 31, 2011 (Audited)
(In thousands, except share and per share amounts) ASSETS		
ASSE 15 Current assets:		
Cash and cash equivalents	\$ 515,121	\$ 156,313
Accounts receivable, net of allowance for doubtful accounts and customer deductions of \$5,108 and \$5,034 as of	φ 515,121	φ 150,515
June 30, 2012 and December 31, 2011, respectively	353,527	319.988
Inventories	258,620	254,675
Prepaid expenses and other current assets	33,929	18,298
Federal and state income taxes receivable	85,769	- 0,27 0
Deferred income taxes	38,720	62,789
Total current assets	1,285,686	812,063
Property, plant and equipment, net	1,393,730	1,476,654
Goodwill	71,555	58,214
Other intangible assets, net	35,594	25,042
Other long-term assets	44,926	40,526
Total assets	\$ 2,831,491	\$ 2,412,499
LIABILITIES AND STOCKHOLDERS EQUITY		
Current liabilities:		
Current maturities of long-term debt	\$ 414,657	\$ 15,000
Capital lease obligations	933	718
Accounts payable	134,113	154,855
Dividends payable	24,480	19,680
Accrued interest	12,782	12,584
Federal and state income taxes payable		10,404
Accrued liabilities	102,983	163,259
Total current liabilities	689,948	376,500
Long-term liabilities:		
Long-term debt	786,110	793,448
Capital lease obligations	25,394	21,114
Deferred income taxes	125,056	11,924
Pension and postretirement benefit plans	151,819	148,686
Cellulosic biofuel tax reserve	102,051	102,051
Other long-term liabilities	28,393	29,866
Total long-term liabilities	1,218,823	1,107,089
Stockholders equity:		
Common stock, par value \$0.01 per share, 300,000,000 shares authorized, 98,092,959 and 98,324,974 shares issued as		
of June 30, 2012 and December 31, 2011, respectively	981	983
Additional paid in capital	363,174	351,804
Retained earnings	661,600	673,960

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Accumulated other comprehensive loss, net of tax:		
Unrealized loss on treasury locks, net	(31,900)	(23,289)
Unrealized loss on foreign currency exchange contracts	(403)	(413)
Unfunded employee benefit obligations	(70,732)	(74,076)
Total accumulated other comprehensive loss	(103,035)	(97,778)
Common stock held in treasury, at cost (2,355 shares as of December 31, 2011)		(59)
Common stock held in treasury, at cost (2,355 shares as of December 31, 2011) Total stockholders equity	922,720	(59) 928,910

See notes to condensed consolidated financial statements.

Packaging Corporation of America

Condensed Consolidated Statements of Income and Comprehensive Income

(Unaudited)

		Three Mont June		nded
		2012		2011
(In thousands, except per share amounts)				
Statement of Income:	A	510 460	<i>•</i>	665 401
Net sales		712,468		665,481
Cost of sales		(554,360)	((528,580)
Cross profit		158,108		136,901
Gross profit Selling and administrative expenses		(52,868)		(48,192)
Corporate overhead		(17,736)		(46,192) (16,352)
Other expense, net		(3,646)		(10,332) (4,498)
outer expense, net		(3,040)		(+,+)0)
Income from operations		83,858		67,859
Interest expense, net		(13,256)		(6,321)
		(,)		(*,*==)
Income before taxes		70,602		61,538
Provision for income taxes		(25,448)		(22,170)
Net income	\$	45,154	\$	39,368
		,		,
Weighted average common shares outstanding:				
Basic		96,266		100,094
Diluted		97,411		101,128
Net income per common share:				
Basic	\$	0.47	\$	0.39
Diluted	\$	0.46	\$	0.39
Dividends declared per common share	\$	0.25	\$	0.20
Statement of Comprehensive Income:				
Net income	\$	45,154	\$	39,368
Other comprehensive income (loss), net of tax:				
Fair value adjustments to cash flow hedges		(17,701)		39
Reclassification adjustment for cash flow hedges included in net income		1,859		(281)
Amortization of pension and postretirement plans actuarial loss and prior service cost		1,672		951
Other comprehensive income (loss)		(14,170)		709
Comprehensive income	\$	30,984	\$	40,077

See notes to condensed consolidated financial statements.

Packaging Corporation of America

Condensed Consolidated Statements of Income and Comprehensive Income

(Unaudited)

		Six Months Ended June 30,		ed
	:	2012	,	2011
(In thousands, except per share amounts)				
Statement of Income:	ф 1	202.025	¢ 1	204 001
Net sales		383,825		,294,981
Cost of sales	(1,	080,698)	()	,024,939)
Gross profit		303,127		270,042
Selling and administrative expenses		104,810)		(96,144)
Corporate overhead	((34,624)		(31,905)
Alternative fuel mixture credits		95,500		(31,703)
Other expense, net		(6,225)		(8,231)
		(0,223)		(0,231)
Income from operations		252,968		133,762
Interest expense, net		(22,939)		(13,224)
Income before taxes		230,029		120,538
Provision for income taxes	(167,031)		(43,753)
Net income	\$	62,998	\$	76,785
Weighted average common shares outstanding:				
Basic		96,432		100,416
Diluted		97,596		101,518
Net income per common share:				
Basic	\$	0.65	\$	0.76
Diluted	\$	0.65	\$	0.76
Dividends declared per common share	\$	0.50	\$	0.40
Statement of Comprehensive Income:				
Net income	\$	62,998	\$	76,785
Other comprehensive income (loss), net of tax:				
Fair value adjustments to cash flow hedges		(10,183)		5,722
Reclassification adjustment for cash flow hedges included in net income		1,582		(563)
Amortization of pension and postretirement plans actuarial loss and prior service cost		3,344		1,902
		(5.055)		7 0 (1
Other comprehensive income (loss)		(5,257)		7,061
Comprehensive income	\$	57,741	\$	83,846

See notes to condensed consolidated financial statements.

Packaging Corporation of America

Condensed Consolidated Statements of Cash Flows

(Unaudited)

	Six Month June	
	2012	2011
(In thousands)		
Cash Flows from Operating Activities:		
Net income	\$ 62,998	\$ 76,785
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation, depletion and amortization	85,082	79,934
Amortization of financing costs	396	250
Amortization of net loss on treasury lock	2,572	(923)
Share-based compensation expense	5,731	4,704
Deferred income tax provision	16,906	14,179
Cellulosic biofuel producer credit reduction	142,251	
Alternative fuel mixture credits	(87,897)	
Loss on disposals of property, plant and equipment	3,672	5,415
Other, net	6,891	5,401
Changes in operating assets and liabilities, excluding effects of acquisitions:		,
(Increase) decrease in assets		
Accounts receivable	(26,380)	(34,361)
Inventories	(2,065)	15,535
Prepaid expenses and other current assets	(15,184)	(12,845)
Increase (decrease) in liabilities	(13,104)	(12,045)
Accounts payable	(23,845)	36,401
Accrued liabilities		
Accrued habilities	(21,083)	(25,292)
Net cash provided by operating activities	150,045	165,183
Cash Flows from Investing Activities:		
Additions to property, plant and equipment	(69,322)	(145,150)
Treasury grant proceeds	57,399	
Acquisition of businesses	(35,393)	(26,942)
Additions to other long term assets	(1,601)	(6,530)
Proceeds from disposals of property, plant and equipment	20	419
Net cash used for investing activities	(48,897)	(178,203)
Contemporary Processing And Stran		
Cash Flows from Financing Activities:	207.047	
Proceeds from long-term debt	397,044	
Payments on long-term debt	(7,929)	(330)
Financing costs paid	(892)	
Settlement of treasury lock	(65,500)	9,910
Common stock dividends paid	(44,296)	(35,795)
Repurchases of common stock	(33,305)	(45,392)
Proceeds from exercise of stock options	11,184	6,335
Excess tax benefits from share-based awards	1,354	917
Net cash provided by (used for) financing activities	257,660	(64,355)

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Net increase (decrease) in cash and cash equivalents	358,808	(77,375)
Cash and cash equivalents, beginning of period	156,313	196,556
Cash and cash equivalents, end of period	\$ 515,121	\$ 119,181

See notes to condensed consolidated financial statements.

Packaging Corporation of America

Notes to Condensed Consolidated Financial Statements

(Unaudited)

June 30, 2012

1. Basis of Presentation

The condensed consolidated financial statements as of June 30, 2012 and 2011 of Packaging Corporation of America (PCA or the Company) and for the three- and six-month periods then ended are unaudited but include all adjustments (consisting only of normal recurring adjustments) that management considers necessary for a fair presentation of such financial statements. These financial statements have been prepared in accordance with accounting principles generally accepted in the United States for interim financial information and with Article 10 of SEC Regulation S-X. Accordingly, they do not include all of the information and footnotes required by accounting principles generally accepted in the United States for the period ended June 30, 2012 are not necessarily indicative of the results that may be expected for the year ending December 31, 2012. These condensed consolidated financial statements should be read in conjunction with PCA s Annual Report on Form 10-K for the year ended December 31, 2011.

2. Summary of Accounting Policies

Basis of Consolidation

The accompanying condensed consolidated financial statements of PCA include all majority-owned subsidiaries. All intercompany transactions have been eliminated. The Company has one joint venture that is accounted for under the equity method.

Use of Estimates

The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the amounts in the financial statements and the accompanying notes. Actual results could differ from those estimates.

Revenue Recognition

The Company recognizes revenue as title to the products is transferred to customers. The cost of shipping and handling products billed to a customer are included in net sales. Shipping and product handling costs not billed to a customer are included in cost of sales. In addition, the Company offers volume rebates to certain of its customers. The cost of these rebates is estimated and accrued as a reduction to net sales at the time of the respective sale.

Segment Information

PCA is engaged in one line of business: the integrated manufacture and sale of packaging materials, boxes and containers for industrial and consumer markets. No single customer accounts for more than 10% of total net sales.

Recent Accounting Pronouncements

In December 2011, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) 2011-12, Comprehensive Income (Topic 220) Deferral of the Effective Date for Amendments to the Presentation of Reclassifications of Items Out of Accumulated Other Comprehensive Income in Accounting Standards Update No. 2011-05. This ASU effectively defers only those changes in Update 2011-05 as discussed below that relate to the presentation of reclassification adjustments out of accumulated

other comprehensive income and gives the FASB additional time to redeliberate the presentation requirements for reclassification adjustments. The amendments in this ASU are effective for public entities for fiscal years, and interim periods within those years, beginning after December 15, 2011. The Company has complied with the provisions of ASU 2011-12 upon its adoption on January 1, 2012.

In September 2011, the FASB issued ASU 2011-08, Intangibles Goodwill and Other (Topic 350) Testing Goodwill for Impairment, which simplifies how entities test goodwill for impairment. The amendments in this update provide an entity the option to make a qualitative evaluation about the likelihood of goodwill impairment to determine whether it should calculate the fair value of a reporting unit. ASU 2011-08 is effective for annual and interim goodwill impairment tests performed for fiscal years beginning after December 15, 2011. The adoption of this guidance on January 1, 2012 did not impact the Company s financial position, results of operations or cash flows. The Company will complete its annual goodwill impairment test under this new guidance in the fourth quarter of 2012.

In June 2011, the FASB issued ASU 2011-05, Comprehensive Income (Topic 220) Presentation of Comprehensive Income. The amendments in this ASU require that all nonowner changes in stockholders equity be presented either in a single continuous statement of comprehensive income or in two separate but consecutive statements. The provisions in this update should be applied retrospectively and are effective for fiscal years, and interim periods within those years, beginning after December 15, 2011. The Company has complied with the additional provisions of ASU 2011-05 upon its adoption on January 1, 2012. See Condensed Consolidated Statements of Income and Comprehensive Income for additional information.

In May 2011, the FASB issued ASU 2011-04, Fair Value Measurement (Topic 820) Amendments to Achieve Common Fair Value Measurement and Disclosure Requirements in U.S. GAAP and IFRSs. The amendments in this ASU clarify the application of existing fair value measurement and disclosure requirements, which will improve the comparability of fair value measurements presented and disclosed in financial statements prepared in accordance with U.S. GAAP and IFRSs. ASU 2011-04 is effective for interim and annual periods beginning after December 15, 2011. The adoption of this guidance did not have any impact on the Company s financial position, results of operations or cash flows. See Note 11 for additional information.

3. Earnings Per Share

The following table sets forth the computation of basic and diluted income per common share for the periods presented.

		nths Ended e 30,
	2012	2011
(In thousands, except per share data)		
Numerator:		
Net income	\$45,154	\$ 39,368
Denominator:		
Basic common shares outstanding	96,266	100,094
Effect of dilutive securities:		
Stock options and unvested restricted stock	1,145	1,034
Diluted common shares outstanding	97,411	101,128
Basic income per common share	\$ 0.47	\$ 0.39
Diluted income per common share	\$ 0.46	\$ 0.39

		ths Ended e 30,
	2012	2011
(In thousands, except per share data)		
Numerator:		
Net income	\$ 62,998	\$ 76,785
Denominator:		
Basic common shares outstanding	96,432	100,416
Effect of dilutive securities:		
Stock options and unvested restricted stock	1,164	1,102
Diluted common shares outstanding	97,596	101,518
Basic income per common share	\$ 0.65	\$ 0.76
Diluted income per common share	\$ 0.65	\$ 0.76

All outstanding options to purchase shares for the three- and six-month periods ended June 30, 2012 and 2011 were included in the computation of diluted common shares outstanding.

4. Stock-Based Compensation

In October 1999, the Company adopted a long-term equity incentive plan, which allows for grants of stock options, stock appreciation rights, restricted stock and performance awards to directors, officers and employees of PCA, as well as others who engage in services for PCA. Restricted stock awards granted to officers and employees generally vest at the end of a four-year period, and restricted stock awards granted to directors vest immediately. The Company has not granted any option awards since 2007. The plan, which will terminate on October 19, 2014, provides for the issuance of up to 8,550,000 shares of common stock over the life of the plan. As of June 30, 2012, options and restricted stock for 8,045,383 shares have been granted, net of forfeitures. Forfeitures are added back to the pool of shares of common stock available to be granted at a future date.

A summary of the Company s stock option activity and related information follows:

	Options	Weighted- Average Exercise Price	Weighted- Average Remaining Contractual Term (years)	Aggregate Intrinsic Value (In thousands)
Outstanding at December 31, 2011	1,224,699	\$ 21.64		, , ,
Exercised	(535,002)	20.90		
Forfeited	(1,250)	23.09		
Outstanding and exercisable at June 30, 2012	688,447	\$ 22.23	1.5	\$ 4,141

The total intrinsic value of options exercised during the three months ended June 30, 2012 and 2011 was \$0.3 million and \$1.2 million, respectively, and during the six months ended June 30, 2012 and 2011 was \$4.4 million and \$2.6 million, respectively. As of June 30, 2012, there is no unrecognized compensation cost related to stock option awards granted under the Company s equity incentive plan as all outstanding awards have vested.

A summary of the Company s restricted stock activity follows:

	201 Shares	2 Fair Market Value at Date of Grant	20 Shares	11 Fair Market Value at Date of Grant
(Dollars in thousands) Restricted stock at January 1	1,817,745	\$ 40,655	1,478,000	\$ 30,600
Granted Vested	394,928 (104,069)	10,846 (2,823)	574,496 (214,261)	15,975 (5,498)
Cancellations	(7,550)	(157)	(3,465)	(72)
Restricted stock at June 30	2,101,054	\$ 48,521	1,834,770	\$ 41,005

Compensation expense for restricted stock recognized in the condensed consolidated statements of income for the three- and six-month periods ended June 30, 2012 and 2011 was as follows:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2012 2011		2012	2011
(In thousands)				
Impact on income before income taxes	\$ (3,137)	\$ (2,954)	\$ (5,731)	\$ (4,704)
Income tax benefit	1,219	1,149	2,228	1,830
Impact on net income	\$ (1,918)	\$ (1,805)	\$ (3,503)	\$ (2,874)

The fair value of restricted stock is determined based on the closing price of the Company s common stock on the grant date.

The Company generally recognizes compensation expense associated with restricted stock awards ratably over their vesting periods. As PCA s Board of Directors has the ability to accelerate vesting of restricted stock upon an employee s retirement, the Company accelerates the recognition of compensation expense for certain employees approaching normal retirement age. As of June 30, 2012, there was \$26.7 million of total unrecognized compensation costs related to the above restricted stock awards. The Company expects to recognize the cost of these stock awards over a weighted-average period of 2.9 years.

5. Inventories

The components of inventories are as follows:

(In thousands)	June 30, 2012	December 31, 2011 (Audited)
Raw materials	\$ 123,548	\$ 126,489
Work in process	8,570	7,610
Finished goods	76,674	74,391
Supplies and materials	117,029	115,541
Inventories at FIFO or average cost	325,821	324,031
Excess of FIFO or average cost over LIFO cost	(67,201)	(69,356)

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Inventories, net \$ 258,620 \$ 254,675

An actual valuation of inventory under the LIFO method is made only at the end of each year based on the inventory levels and costs at that time. Accordingly, interim LIFO calculations must necessarily be based on management s estimates of expected year-end inventory levels and costs. Because these are subject to many factors beyond management s control, interim results are subject to the final year-end LIFO inventory valuation.

6. Goodwill and Other Intangible Assets

Goodwill

Changes in the carrying amount of goodwill for the period ended June 30, 2012 are as follows:

(In thousands)	
Balance as of December 31, 2011	\$ 58,214
Acquisition	14,098
Adjustments related to purchase accounting	(757)
Balance at June 30, 2012	\$ 71,555

The components of other intangible assets are as follows:

	Weighted Average Life	As of Ju Gross Carrying Amount	Acc	2012 umulated ortization	As of Dece Gross Carrying Amount	Accu	1, 2011 umulated ortization
(In thousands)					(Au	udited)	
Customer relationships	18.2 years	\$44,161	\$	9,108	\$ 32,520	\$	7,771
Other	3.0 years	695		154	349		56
Total other intangible assets		\$ 44,856	\$	9,262	\$ 32,869	\$	7,827

See Note 17 for further discussion regarding acquisitions.

7. Employee Benefit Plans and Other Postretirement Benefits

For the three- and six-month periods ended June 30, 2012 and 2011, net pension costs were comprised of the following:

	En	Three Months Ended June 30,		onths led e 30,
	2012	2011	2012	2011
(In thousands)				
Components of Net Pension Costs				
Service cost for benefits earned during the year	\$ 5,606	\$ 4,952	\$11,212	\$ 9,904
Interest cost on accumulated benefit obligation	3,700	3,368	7,400	6,736
Expected return on assets	(3,027)	(3,386)	(6,054)	(6,772)
Net amortization of unrecognized amounts				
Prior service cost	1,498	1,446	2,996	2,891
Actuarial loss	1,229	103	2,458	206
Net pension costs	\$ 9,006	\$ 6,483	\$ 18,012	\$ 12,965

The Company makes pension plan contributions that are sufficient to fund its actuarially determined costs, generally equal to the minimum amounts required by the Employee Retirement Income Security Act (ERISA). However, from time to time the Company may make discretionary contributions in excess of the required minimum amounts. The Company expects to contribute \$37.2 million to the pension plans

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in 2012, of which \$11.9 million has been contributed through June 30, 2012.

For the three- and six-month periods ended June 30, 2012 and 2011, net postretirement costs were comprised of the following:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2012	2011	2012	2011
(In thousands)				
Components of Net Postretirement Costs				
Service cost for benefits earned during the year	\$ 464	\$ 400	\$ 928	\$ 800
Interest cost on accumulated benefit obligation	310	297	620	595
Net amortization of unrecognized amounts				
Prior service cost	(104)	(104)	(209)	(208)
Actuarial loss	113	112	226	224
Net postretirement costs	\$ 783	\$ 705	\$ 1,565	\$ 1,411

8. Debt

A summary of debt is set forth in the following table:

	June 30, 2012	Dec. 31, 2011
(In thousands)		
Receivables credit facility, effective interest rate of 1.10% and 1.15% as of June 30, 2012 and December 31,		
2011, respectively, due October 11, 2014	\$ 109,000	\$ 109,000
Senior credit facility Term loan, effective interest rate of 1.75% and 2.08% as of June 30, 2012 and		
December 31, 2011, respectively due October 11, 2016	142,500	150,000
Senior notes, net of discount of \$343 and \$514 as of June 30, 2012 and December 31, 2011, interest at 5.75%		
payable semi-annually, due August 1, 2013	399,657	399,486
Senior notes, net of discount of \$35 and \$38 as of June 30, 2012 and December 31, 2011, interest at 6.50%		
payable semi-annually, due March 15, 2018	149,965	149,962
Senior notes, net of discount of \$355 as of June 30, 2012, interest at 3.90% payable semi-annually, due		
June 15, 2022	399,645	
	1 200 767	000 440
Total	1,200,767	808,448
Less current portion	414,657	15,000
Total long-term debt	\$ 786,110	\$ 793,448

On June 26, 2012, PCA issued \$400.0 million of 3.90% senior notes due June 15, 2022 through a registered public offering and notified the holders of its \$400.0 million of 5.75% senior notes due August 1, 2013 that it would redeem those notes on July 26, 2012. Accordingly, the old 5.75% notes are classified as current liabilities on the balance sheet as of June 30, 2012. On July 26, 2012, PCA completed the redemption of the old notes for \$432.5 million, which included a redemption premium of \$21.3 million and \$11.2 million of accrued and unpaid interest. PCA used the proceeds of the offering of the new 3.90% notes and cash on hand to fund the redemption.

9. Transfers of Financial Assets

PCA has an on-balance sheet securitization program for its trade accounts receivable that is accounted for as a secured borrowing under ASC 860, Transfers and Servicing. To effectuate this program, the Company formed a wholly owned, limited-purpose subsidiary, Packaging Credit Company, LLC (PCC), which in turn formed a wholly owned, bankruptcy-remote, special-purpose subsidiary, Packaging Receivables Company, LLC (PRC), for the purpose of acquiring receivables from PCC. Both of these entities are included in the consolidated financial statements of the Company. Under this program, PCC purchases on an ongoing basis

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substantially all of the receivables of the Company and sells such receivables to PRC. PRC and lenders established a \$200.0 million receivables-backed revolving credit facility (Receivables Credit Facility) through which PRC obtains funds to purchase receivables from PCC. The receivables purchased by PRC are solely the property of PRC. In the event of liquidation of PRC, the creditors of PRC would be entitled to satisfy their claims from PRC s assets prior to any distribution to PCC or the Company. Credit available under the receivables credit facility is on a borrowing-base formula. As a result, the full amount of the facility may not be available at all times. At June 30, 2012, \$109.0 million was outstanding and included in Long-term debt on the condensed consolidated balance sheet. Substantially all accounts receivable at June 30, 2012 have been sold to PRC and are included in Accounts receivable, net of allowance for doubtful accounts and customer deductions on the condensed consolidated balance sheet.

10. Derivative Instruments and Hedging Activities

The Company records its derivatives in accordance with ASC 815, Derivatives and Hedging. The guidance requires the Company to recognize derivative instruments as either assets or liabilities in the balance sheet at fair value. The accounting for changes in the fair value of a derivative depends on the intended use and designation of the derivative instrument. For a derivative designated as a fair value hedge, the gain or loss on the derivative instrument designated as a cash flow hedge, the effective portion of the derivative s gain or loss is initially reported as a component of accumulated other comprehensive income (loss) (OCI) and is subsequently recognized in earnings when the hedged exposure affects earnings. The ineffective portion of the gain or loss is recognized in earnings.

Hedging Strategy

PCA is exposed to certain risks relating to its ongoing operations. When appropriate, the Company uses derivatives as a risk management tool to mitigate the potential impact of certain market risks. The primary risks managed by using derivative financial instruments are interest rate and foreign currency exchange rate risks. PCA does not enter into derivative financial instruments for trading or speculative purposes.

Interest Rate Risk

The Company has historically used treasury lock derivative instruments to manage interest costs and the risk associated with changing interest rates. In connection with contemplated issuances of ten-year debt securities, PCA entered into interest rate protection agreements with counterparties in 2003, 2008, 2010 and 2011 to protect against increases in the ten-year U.S. Treasury Note rate. These treasury rates served as references in determining the interest rates applicable to the debt securities the Company issued in July 2003, March 2008 and June 2012. As a result of changes in the interest rates on those treasury securities between the time PCA entered into the agreements and the time PCA priced and issued the debt securities, the Company: (1) received a payment of \$22.8 million from the counterparty upon settlement of the 2003 interest rate protection agreement on July 21, 2003; (2) made a payment of \$4.4 million to the counterparty upon settlement of the 2008 interest rate protection agreements on February 4, 2011; and (4) made a payment of \$65.5 million to the counterparty upon settlement of the 2011 interest rate protection agreement on June 26, 2012. The Company recorded the effective portion of the settlements in accumulated OCI, and these amounts are being amortized over the terms of the respective notes.

At June 30, 2012, the Company did not have any interest rate protection agreements outstanding.

Foreign Currency Exchange Rate Risk

In connection with the energy optimization projects at its Valdosta, Georgia mill and Counce, Tennessee mill, the Company entered into foreign currency forward contracts in 2009 and 2010 to hedge its exposure to

forecasted purchases of machinery and equipment denominated in foreign currencies. The foreign currency forward contracts were properly documented and designated as cash flow hedges at inception. By the end of 2011, all contracts had been settled for a loss of \$0.7 million. The loss was recorded in accumulated OCI and is being amortized into cost of sales over the lives of the respective machinery and equipment. At June 30, 2012, the Company did not have any foreign currency forward contracts outstanding.

Derivative Instruments

The impact of derivative instruments on the condensed consolidated statements of income and accumulated other comprehensive income (OCI) is as follows:

	Amount of (Loss) Recc Accumula (Effective	ognized in Ited OCI
(In thousands)	Jun. 30, 2012	Dec. 31, 2011 Audited
Treasury locks, net of tax	\$ (31,900)	\$ (23,289)
Foreign currency exchange contracts, net of tax	(403)	(413)
Total	\$ (32,303)	\$ (23,702)

	Amount of Gain (Loss)			
	R	Reclassified from Accumulated		
	OCI into Income (Effective Portion)			
	Three Months Ended Six Months End June 30, June 30,			
Location	2012	2011	2012	2011
(In thousands)				
Amortization of treasury locks (included in interest expense, net)	\$ 389	\$ 461	\$851	\$ 923
Amortization of foreign currency forward contracts (included in cost of sales)	9		17	

The net amount of settlement gains or losses on derivative instruments included in accumulated OCI to be amortized over the next 12 months is a net loss of \$3.3 million (\$2.1 million after tax), which includes a \$2.2 million (\$1.4 million after tax) settlement gain from an interest rate protection agreement that was written off due to the redemption of the 5.75% senior notes on July 26, 2012. Mark to market gains and losses on derivative instruments included in accumulated OCI will be reclassified into earnings in the same periods during which the hedged transactions affect earnings.

During the second quarter of 2012, the Company recorded a charge of \$3.4 million in interest expense as hedge ineffectiveness due to settling the 2011 interest rate protection agreement prior to its maturity of December 31, 2012. The Company calculated the ineffective portion of the hedge utilizing the hypothetical derivative method.

11. Fair Value Measurements

The following presents information about PCA s assets and liabilities measured at fair value and the valuation techniques used to determine those fair values. The inputs used in the determination of fair values are categorized according to the fair value hierarchy as being Level 1, Level 2 or Level 3 in accordance with ASC 820, Fair Value Measurements and Disclosures. The valuation techniques are as follows:

(a) Market approach prices and other relevant information generated by market transactions involving identical or comparable assets or liabilities

(b) Cost approach amount that would be required to replace the service capacity of an asset (replacement cost)

(c) Income approach techniques to convert future amounts to a single present amount based on market expectations (including present value techniques, option-pricing and excess earnings models)

A summary of financial instruments recognized at fair value on a recurring basis follows:

(In thousands)	Total	Quoted prices in active markets for identical assets (Level 1)	Other observable inputs (Level 2)	Unobservable inputs (Level 3)
June 30, 2012				
Cash and Cash Equivalents				
Cash	\$ 44,000	\$ 44,000	\$	\$
Money market funds	471,121	471,121		
December 31, 2011 (Audited)				
Cash and Cash Equivalents				
Cash	\$ 499	\$ 499	\$	\$
Money market funds	155,814	155,814		
Accrued Liabilities				
Treasury lock	48,829		48,829	

PCA values its financial instruments using the market approach. No financial instruments were recognized using unobservable inputs.

There were no changes in the Company s valuation techniques used to measure fair values on a recurring basis since December 31, 2011. PCA had no assets or liabilities that were measured on a nonrecurring basis.

Other Fair Value Measurements

Long-term debt and the current maturities of long-term debt had a carrying value of \$1,200.8 million and a fair value of \$1,248.5 million at June 30, 2012 compared to \$808.4 million and \$856.9 million, respectively, at December 31, 2011. The fair value of the Company s senior notes is determined based on quoted market prices. The fair value of the Company s variable rate debt approximates its market value due to the variable interest-rate feature of the instrument. These are considered Level 2 fair value measurements.

Capital lease obligations had a carrying value of \$26.3 million and \$21.8 million at June 30, 2012 and December 31, 2011, respectively. The fair value of the capital lease obligations were not materially different from the carrying amount and were estimated using a discounted cash flow technique. This is considered a Level 3 fair value measurement.

12. Environmental Liabilities

The potential costs for various environmental matters are uncertain due to such factors as the unknown magnitude of possible cleanup costs, the complexity and evolving nature of governmental laws and regulations and their interpretations, and the timing, varying costs and effectiveness of alternative cleanup technologies. From 1994 through June 30, 2012, remediation costs at PCA s mills and corrugated plants totaled approximately \$3.2 million. As of June 30, 2012, the Company maintained an environmental reserve of \$10.9 million relating to on-site landfills and surface impoundments as well as ongoing and anticipated remedial projects. Liabilities recorded for environmental contingencies are estimates of the probable costs based upon available information and assumptions. Because of these uncertainties, PCA s estimates may change. As of the date of this filing, the

Company believes that it is not reasonably possible that future environmental expenditures for remediation costs and asset retirement obligations above the \$10.9 million accrued as of June 30, 2012 will have a material impact on its financial condition, results of operations, or cash flows.

13. Stock Repurchase Program

On February 22, 2011, PCA announced that its Board of Directors had authorized the repurchase of \$100.0 million of the Company s outstanding common stock, which it completed in the first quarter of 2012. Through March 31, 2012, the Company repurchased 3,996,118 shares of common stock, with 35,563 shares repurchased for \$1.0 million, or \$29.40 per share, during the first quarter of 2012. All repurchased shares were retired prior to March 31, 2012.

On December 14, 2011, the Company announced that its Board of Directors had authorized the repurchase of an additional \$150.0 million of the Company s outstanding common stock. During the second quarter 2012, the Company repurchased 371,322 shares of common stock for \$10.1 million, or \$27.13 per share, under this authorization. All repurchased shares were retired prior to June 30, 2012. As of June 30, 2012, \$117.7 million of the \$150.0 million authorization remained available for repurchase of the Company s common stock.

14. Alternative Energy Tax Credits

The Company generates black liquor as a by-product of its pulp manufacturing process. When black liquor is mixed with diesel, it is considered an alternative fuel that was eligible for a \$0.50 per gallon refundable alternative fuel mixture credit through December 31, 2009 or a \$1.01 per gallon taxable cellulosic biofuel producer credit for gallons of black liquor produced in 2009. In an IRS memorandum released in 2010, the IRS concluded that a black liquor producer may claim the alternative fuel mixture credit and the cellulosic biofuel producer credit in the same taxable year for different volumes of black liquor (the same gallon of fuel cannot receive both credits but can be claimed as either an alternative fuel mixture credit or a cellulosic biofuel producer credit).

During the fourth quarter of 2010 the Company determined that its proprietary biofuel process at its Filer City, Michigan mill would likely qualify for the 2009 cellulosic biofuel producer credit. The Company amended the 2009 federal return in December 2010 to claim these gallons, resulting in \$107.0 million of cellulosic biofuel producer credits. Due to the unique and proprietary nature of the Filer City mill process, IRS guidelines do not specifically address the process and uncertainty exists. As a result, the Company increased the reserve for uncertain tax positions under ASC 740, Income Taxes, by \$102.0 million, which resulted in a net benefit of \$5.0 million recorded during the fourth quarter of 2010.

On February 3, 2012, PCA amended its 2009 federal income tax return to reduce the gallons claimed as cellulosic biofuel producer credits previously recorded as a tax benefit and to increase the gallons claimed as alternative fuel mixture credits previously recorded as income. The total number of gallons of black liquor remained the same. The increase in gallons claimed as alternative fuel mixture credits resulted in income of \$95.5 million recorded in Alternative fuel mixture credits, and the decrease in gallons claimed as cellulosic biofuel producer credits resulted in a decrease in tax benefits of \$118.5 million recorded in Provision for income taxes in the accompanying condensed consolidated statement of income. The net impact of these changes resulted in a non-cash, after-tax charge of \$23.0 million recorded in the first quarter of 2012.

The cellulosic biofuel producer credit is a taxable credit. However, the laws governing the taxability of the alternative fuel mixture credit are not completely defined. The IRS has not issued definitive guidance regarding such taxability. PCA believes that the manner in which the credit was claimed on its 2008 and 2009 federal income tax returns will not subject the Company to federal or state income taxes on such benefits. If it is determined that any of the alternative fuel mixture credits are subject to taxation, PCA will be required to pay those taxes and take a corresponding charge to its income. During the first quarter of 2011, the Company

received notification that the IRS would begin its review of the cellulosic biofuel producer tax credits claimed in the 2009 federal income tax return, and such review is under way.

As of June 30, 2012, including the reserve for uncertain tax positions, PCA had as much as \$100.5 million of alternative energy tax credits to be used to offset future tax payments.

15. Legal Proceedings

During September and October 2010, PCA and eight other U.S. and Canadian containerboard producers were named as defendants in five purported class action lawsuits filed in the United States District Court for the Northern District of Illinois, alleging violations of the Sherman Act. The lawsuits have been consolidated in a single complaint under the caption *Kleen Products LLC v Packaging Corp. of America et al.* The consolidated complaint alleges that the defendants conspired to limit the supply of containerboard, and that the purpose and effect of the alleged conspiracy was to artificially increase prices of containerboard products during the period of August 2005 to the time of filing of the complaints. The complaint was filed as a purported class action suit on behalf of all purchasers of containerboard products during such period. The complaint seeks treble damages and costs, including attorney s fees. The defendants motions to dismiss the complaint were denied by the court in April 2011. PCA believes the allegations are without merit and will defend this lawsuit vigorously. However, as the lawsuit is in the early stages of discovery, PCA is unable to predict the ultimate outcome or estimate a range of reasonably possible losses.

16. Valdosta Mill Fire Insurance Recovery

On April 4, 2011, the Company s Valdosta, Georgia mill had a fire in the turbine generator room. The fire resulted in production and sales volume losses of 11,000 tons and significant repair and demolition expenses to affected buildings and equipment. PCA is insured for the lost production, replacement value of destroyed assets, and related expenses, subject to a \$3.0 million deductible. The Company filed an insurance claim for the total cost of the fire and received \$9.4 million, net of the \$3.0 million deductible, for losses incurred and capital expenditures during 2011. During the first six months of 2012, the Company received an additional \$0.9 million in insurance proceeds for capital expenditures which is included in net cash used for investing activities based on the nature of the reimbursement.

17. Acquisitions

On April 14, 2011, the Company acquired Field Packaging Group, a corrugated products manufacturer located in Chicago, Illinois, for \$26.9 million. Sales and total assets of the acquisition were not material to the Company s overall sales and total assets prior to the acquisition. Operating results of the acquisition subsequent to April 14, 2011 are included in the Company s operating results. The Company has allocated the purchase price to the assets acquired and liabilities assumed, of which \$11.5 million has been allocated to goodwill (which is deductible for tax purposes), \$9.5 million to customer relationships (to be amortized over a life of ten years) and \$0.2 million to other intangible assets (to be amortized over a life of three years).

On September 10, 2011, the Company acquired Packaging Materials Company, a corrugated products manufacturer located near Huntsville, Alabama, for \$8.6 million. Sales and total assets of the acquisition were not material to the Company s overall sales and total assets prior to the acquisition. Operating results of the acquisition subsequent to September 10, 2011 are included in the Company s operating results. The Company has allocated the purchase price to the assets acquired and liabilities assumed, of which \$1.5 million has been allocated to goodwill (which is deductible for tax purposes).

On November 30, 2011, PCA acquired Colorado Container, a corrugated products manufacturer located in Denver, Colorado, for \$21.8 million. Sales and total assets of the acquisition were not material to PCA s overall

sales and total assets prior to the acquisition. Operating results of the acquisition subsequent to November 30, 2011 are included in the Company s operating results. The Company has allocated the purchase price to the assets acquired and liabilities assumed, of which \$5.8 million has been allocated to goodwill (which is deductible for tax purposes), \$5.8 million to customer relationships (to be amortized over a life of ten years) and \$0.2 million to other intangible assets (to be amortized over a life of three years).

On March 16, 2012, PCA acquired Packaging Specialists, a corrugated products manufacturer located near Pittsburgh, Pennsylvania, for \$35.4 million. Sales and total assets of the acquisition were not material to PCA s overall sales and total assets prior to the acquisition. Operating results of the acquisition subsequent to March 16, 2012 are included in the Company s operating results. The Company has allocated the purchase price to the assets acquired and liabilities assumed based on preliminary estimates, of which \$14.0 million has been allocated to goodwill (which is deductible for tax purposes), \$11.4 million to customer relationships (to be amortized over a life of ten years) and \$0.3 million to other intangible assets (to be amortized over a life of three years).

18. U.S. Treasury Grant

On April 5, 2012, PCA s application for a U.S. Treasury Section 1603 Grant for Specified Energy property was approved for the Valdosta energy optimization project. The Company received the grant proceeds of \$57.4 million on April 11, 2012 and recorded the proceeds as a reduction to the cost of the related property, plant and equipment. These proceeds will be amortized ratably over the estimated useful lives of the related equipment.

19. Subsequent Events

The Company has disclosed the following subsequent event in accordance with ASC 855, Subsequent Events. Subsequent events have been evaluated through the filing date of this Form 10-Q.

On July 26, 2012, PCA completed the redemption of its existing \$400.0 million of 5.75% senior notes due August 1, 2013. The total cost to redeem the notes was \$432.5 million, including a redemption premium of \$21.3 million and accrued and unpaid interest through the redemption date of \$11.2 million. In connection with the redemption, the Company recorded a third quarter charge of \$21.2 million (\$13.6 million after tax).

Item 2.Management s Discussion and Analysis of Financial Condition and Results of Operations.Overview

Packaging Corporation of America, or PCA, is the fourth largest producer of containerboard and corrugated products in the United States, based on production capacity. We produce a wide variety of corrugated products ranging from basic corrugated shipping containers to specialized packaging, such as wax-coated boxes for the agriculture industry. We also have multi-color printing capabilities to make high-impact graphics boxes and displays that offer our customers more attractive packaging. Our operating facilities and customers are located primarily in the United States.

In analyzing our operating performance, we focus on the following factors that affect our business and are important to consider when reviewing our financial and operating results:

containerboard and corrugated products demand;

corrugated products and containerboard pricing and mix;

cost trends and volatility for our major costs, including wood and recycled fiber, purchased fuels, electricity, labor and fringe benefits, and transportation costs; and

cash flow from operations and capital expenditures.

The cost to manufacture containerboard is dependent, in large part, on the costs of wood fiber, recycled fiber, purchased fuels, electricity and labor and fringe benefits. Excluding the cost of containerboard, labor and benefits costs make up the largest component of corrugated products manufactured costs.

The market for containerboard is generally subject to changes in the U.S. economy. Historically, supply and demand, as well as industry-wide inventory levels, have influenced prices of containerboard and corrugated products. In addition to U.S. shipments, approximately 10% of domestically produced containerboard has been exported annually for use in other countries.

Industry Conditions

As reported by the Fibre Box Association, industry-wide shipments of corrugated products decreased 0.4% for the three months ended June 30, 2012 compared to the same period in 2011. Reported industry containerboard production for the three months ended June 30, 2012 increased 0.2% compared to the same period in 2011, and reported industry containerboard inventories at the end of the second quarter of 2012 were approximately 2.18 million tons compared to year-end 2011 inventories of 2.35 million tons, down 7.2%. Reported industry shipments to export markets decreased 1.3% for the second quarter of 2012 compared to the same period in 2011. Published industry prices for containerboard did not change during the second quarter of 2012.

PCA Operations Summary

During the second quarter of 2012, we produced approximately 638,000 tons of containerboard at our mills and sold about 8.7 billion square feet (bsf) of corrugated products. Our corrugated products shipments were up 6.6% compared to the second quarter of 2011. Containerboard volume sold to domestic and export customers for the three months ended June 30, 2012 decreased 9.4% compared to the same period in 2011. With higher containerboard consumption required to support the increased volume at our box plants, export sales of containerboard were reduced by 13,000 tons.

Published industry recycled fiber prices for old corrugated containers (OCC) were down 16% compared to the second quarter 2011 average price. Our energy, chemicals and maintenance costs in the second quarter of 2012 were lower than the same period in 2011 largely due to the impact of our recently completed major energy

projects at our Counce, Tennessee and Valdosta, Georgia linerboard mills. Transportation costs increased primarily due to rail and truck freight rate increases and wood fiber costs decreased slightly compared to both first quarter 2012 and second quarter 2011.

As disclosed in Note 14 to the condensed consolidated financial statements, the Company amended its 2009 federal income tax return on February 3, 2012, to reduce the gallons claimed as cellulosic biofuel producer credits previously recorded as a tax benefit and to increase the gallons claimed as alternative fuel mixture credits previously recorded as income. The total number of gallons of black liquor remained the same. The increase in gallons claimed as alternative fuel mixture credits resulted in income of \$95.5 million recorded in Alternative fuel mixture credits, and the decrease in gallons claimed as cellulosic biofuel producer credits resulted in a decrease in tax benefits of \$118.5 million recorded in Provision for income taxes. The net impact of these changes resulted in a non-cash, after-tax charge of \$23.0 million in the first quarter of 2012.

On June 26, 2012, we issued \$400.0 million of new 3.90% senior notes due 2022 in a registered public offering in order to refinance our outstanding \$400.0 million of 5.75% senior notes due August 1, 2013. We completed the redemption of the old 5.75% notes on July 26, 2012 for \$432.5 million (which included \$11.2 million of accrued interest on the old notes through the date of redemption), using the proceeds of the offering of the new 3.90% notes and cash on hand. In connection with the refinancing, we incurred \$2.5 million of after-tax refinancing charges during the second quarter primarily due to settling an interest rate protection agreement prior to its maturity. We also recorded an additional \$13.6 million after-tax charge in the third quarter, primarily as a result of the premium associated with the early redemption of the old notes. We paid \$65.5 million during the second quarter of 2012 to settle an interest rate protection agreement that we entered into in August 2011 relating to the ten-year treasury security. The effective portion of this settlement is recorded in Accumulated Other Comprehensive Income (Loss) on the balance sheet and will be amortized as interest expense over the ten-year term of the new notes. For further information, please see Notes 8 and 10 to the condensed consolidated financial statements included in this report.

Excluding debt refinancing charges of \$2.5 million, or \$0.025 per share, we earned net income of \$47.7 million (\$0.49 per diluted share) in the second quarter of 2012 compared with \$39.6 million (\$0.39 per diluted share) in the second quarter of 2011, excluding a charge of \$1.2 million (\$0.01 per diluted share) for energy project asset disposals and income of \$1.0 million (\$0.01 per diluted share) from an adjustment to reserves related to medical benefits. Management excludes special items and uses these measures to focus on PCA s on-going operations and assess its operating performance and believes that it is useful to investors because it enables them to perform meaningful comparisons of past and present operating results. Reconciliations to the most comparable measure reported in accordance with GAAP are included elsewhere in this section under Reconciliations of Non-GAAP Financial Measures to Reported Amounts.

Looking ahead to the third quarter of 2012, we expect seasonally higher sales volumes, increased mill production (as maintenance shutdowns at the mills were completed in the second quarter) and lower mill costs. Prices paid for purchased electricity and chemicals are expected to increase and recycled fiber prices are expected to decrease compared to the second quarter. Considering these items, we expect our earnings, excluding debt refinancing charges and special items, to be higher than second quarter 2012.

Results of Operations

Three Months Ended June 30, 2012 Compared to Three Months Ended June 30, 2011

The historical results of operations of PCA for the three months ended June 30, 2012 and 2011 are set forth below:

	Three Months Ended June 30,		
	2012	2011	Change
(In thousands)			
Net sales	\$ 712,468	\$ 665,481	\$ 46,987
Income from operations	\$ 83,858	\$ 67,859	\$ 15,999
Interest expense, net	(13,256)(1)	(6,321)	(6,935)
Income before taxes	70,602	61,538	9,064
Provision for income taxes	(25,448)	(22,170)	(3,278)
Net income	\$ 45,154	\$ 39,368	\$ 5,786

(1) Includes \$3.7 million of pre-tax debt refinancing charges.

Net Sales

Net sales increased by \$47.0 million, or 7.1%, for the three months ended June 30, 2012 from the comparable period in 2011, primarily as a result of higher sales volumes (\$48.2 million), partially offset by unfavorable sales price and mix of containerboard and corrugated products to third parties primarily due to lower export pricing (\$1.2 million).

Corrugated products shipments for the second quarter increased 6.6% compared to the second quarter of 2011, both on a total basis and on a shipments-per-workday basis. Total corrugated products volume sold for the three months ended June 30, 2012 increased 0.54 bsf to 8.74 bsf compared to 8.20 bsf in the second quarter of 2011. Both the second quarter of 2012 and 2011 contained 63 workdays, those days not falling on a weekend or holiday.

Containerboard volume sold to outside domestic and export customers for the three months ended June 30, 2012 decreased 9.4% in the second quarter of 2012 compared to the same period in 2011, reflecting the reduced export sales previously described. Containerboard mill production during the second quarter was 638,000 tons compared to 606,000 tons during the second quarter of 2011.

Income from Operations

Income from operations increased \$16.0 million, or 23.6% for the three months ended June 30, 2012 compared to the three months ended June 30, 2011, driven by increased volume (\$10.9 million) and lower costs for energy (\$8.0 million), chemicals (\$3.2 million), repairs (\$2.6 million) and recycled fiber (\$2.5 million). These improvements were partially offset by higher expenses for medical benefits (\$3.6 million), depreciation (\$3.0 million), transportation (\$2.7 million), and the unfavorable sales price and mix, primarily due to lower export pricing (\$1.2 million).

Gross profit increased \$21.2 million, or 15.5%, for the three months ended June 30, 2012 from the comparable period in 2011. Gross profit as a percentage of net sales increased to 22.2% for second quarter 2012 compared to 20.6% in second quarter 2011 primarily attributable to the volume increases and lower energy costs previously described.

Selling and administrative expenses increased \$4.7 million, or 9.7%, for the three months ended June 30, 2012 compared to the same period in 2011, primarily as a result of increased salary costs (\$2.6 million), related fringe benefits (\$0.8 million) and increased depreciation (\$1.0 million).

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Corporate overhead increased \$1.4 million, or 8.5%, for the three months ended June 30, 2012 compared to the same period in 2011, primarily due to increased salary and fringe benefits expense (\$0.6 million), depreciation (\$0.3 million) and legal costs (\$0.2 million).

Other expense for the three months ended June 30, 2012 decreased \$0.9 million or 18.9% compared to the second quarter of 2011, primarily due to reduced expenses related to the disposal of obsolete storeroom items (\$1.0 million)