# UNITED STATES <br> SECURITIES AND EXCHANGE COMMISSION 

Washington, D.C. 20549

Form 10-Q
(Mark One)
® 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)


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 $\boxtimes$ No $\square$

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 $\boxtimes \quad$ No $\square$

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 12 b - 2 of the Exchange Act. (Check one):

| Large accelerated filer | 区 | Accelerated filer |
| :---: | :---: | :---: |
| Non-accelerated filer | $\square$ (Do not check if a smaller reporting company) | Smaller reporting company |
| Indicate by check mark whether the Registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes $\square$ No 区 |  |  |
| As of August 2, | , the Registrant had outstanding 98,144,983 shar | 0.01 per share. |

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## PART I <br> FINANCIAL INFORMATION

## Item 1. Financial Statements.

## Packaging Corporation of America

## Condensed Consolidated Balance Sheets



See notes to condensed consolidated financial statements.

## Packaging Corporation of America <br> Condensed Consolidated Statements of Income and Comprehensive Income (Unaudited)

|  | Three Months EndedJune 30, |  |
| :---: | :---: | :---: |
|  | 2012 | 2011 |
| (In thousands, except per share amounts) |  |  |
| Statement of Income: |  |  |
| Net sales | \$ 712,468 | \$ 665,481 |
| Cost of sales | $(554,360)$ | $(528,580)$ |
| Gross profit | 158,108 | 136,901 |
| Selling and administrative expenses | $(52,868)$ | $(48,192)$ |
| Corporate overhead | $(17,736)$ | $(16,352)$ |
| Other expense, net | $(3,646)$ | $(4,498)$ |
| 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 <br> Condensed Consolidated Statements of Income and Comprehensive Income (Unaudited)

|  | Six Months EndedJune 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2012 |  | 2011 |  |
|  | (In thousands, except per share amounts) |  |  |  |
| Statement of Income: |  |  |  |  |
| Net sales |  | \$ 1,383,825 |  | \$ 1,294,981 |
| Cost of sales |  | (1,080,698) |  | (1,024,939) |
| 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 |  | - |
| Other expense, net |  | $(6,225)$ |  | $(8,231)$ |
| 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 |
| 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)

| (In thousands) | Six Months EndedJune 30, |  |
| :---: | :---: | :---: |
|  | 2012 | 2011 |
|  |  |  |
| 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 - |  |  |
| Accounts payable | $(23,845)$ | 36,401 |
| Accrued liabilities | $(21,083)$ | $(25,292)$ |
| 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 | $(48,897)$ | $(178,203)$ |
| Cash Flows from Financing Activities: |  |  |
| 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 | $(64,355)$ |
| 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 | $\underline{\underline{\$ 515,121}}$ | \$ 119,181 |

See notes to condensed consolidated financial statements.

Packaging Corporation of America<br>Notes to Condensed Consolidated Financial Statements<br>(Unaudited)<br>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 complete audited financial statements. Operating results 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") 201112, "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.

|  | $\begin{gathered} \text { Three Months Ended } \\ \text { June 30, } \\ \hline \end{gathered}$ |  |
| :---: | :---: | :---: |
|  | 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 |


|  | Six Months EndedJune 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 | WeightedAverage Exercise Price | WeightedAverage Remaining Contractual Term (years) | Aggregate Intrinsic Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Outstanding at December 31, 2011 | 1,224,699 | \$ 21.64 |  |  | usands) |
| 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:

|  | 2012 |  | 2011 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Shares | Fair Market <br> Value at <br> Date of <br> Grant | Shares | Fair Market <br> Value at <br> Date of <br> Grant |
| (Dollars in thousands) |  |  |  |  |
| Restricted stock at January 1 | 1,817,745 | \$ 40,655 | 1,478,000 | \$ 30,600 |
| Granted | 394,928 | 10,846 | 574,496 | 15,975 |
| Vested | $(104,069)$ | $(2,823)$ | $(214,261)$ | $(5,498)$ |
| 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 sixmonth periods ended June 30, 2012 and 2011 was as follows:

|  | Three Months EndedJune 30, |  | Six Months EndedJune 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 | $\underline{\underline{\text { (1,918) }}}$ | \$(1,805) | $\underline{\underline{\text { (3,503 }}}$ | $\underline{\underline{\$(2,874)}}$ |

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:

|  | $\begin{gathered} \text { June 30, } \\ \hline 2012 \\ \hline \end{gathered}$ | $\begin{gathered} \text { December 31, } \\ 2011 \\ \hline \end{gathered}$ |
| :---: | :---: | :---: |
| (In thousands) |  | (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 | $(67,201)$ | $(69,356)$ |
| 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) | $\$ 58,214$ |
| :--- | ---: |
| Balance as of December 31, 2011 | 14,098 |
| Acquisition | $\underline{(757)}$ |
| Adjustments related to purchase accounting | $\underline{\underline{\$ 71,555}}$ |
| Balance at June 30, 2012 |  |

The components of other intangible assets are as follows:

| (In thousands) | Weighted Average Life | As of June 30, 2012 |  |  | As of December 31, 2011 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Gross Carrying Amount | Accumulated Amortization |  |  | Gross arrying mount | Accumulated Amortization |  |
|  |  |  |  |  | (Audited) |  |  |  |
| 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 |  | $\underline{\underline{\$ 44,856}}$ | \$ | 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:

|  | Three Months Ended June 30, |  | Six Months Ended June 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 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 MonthsEndedJune 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:

|  | $\begin{gathered} \text { June 30, } \\ \hline 2012 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Dec. 31, } \\ 2011 \\ \hline \end{gathered}$ |
| :---: | :---: | :---: |
| (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 | - |
| 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, limitedpurpose subsidiary, Packaging Credit Company, LLC ("PCC"), which in turn formed a wholly owned, bankruptcy-remote, specialpurpose 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
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 is recognized in earnings in the period of change in fair value together with the offsetting gain or loss on the hedged item. For a 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 agreement on March 25, 2008; (3) received a payment of $\$ 9.9$ million from the counterparties upon settlement of the 2010 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 Net Gain (Loss) Recognized in Accumulated OCI Effective Portion |  |
| :---: | :---: | :---: |
|  | $\begin{gathered} \text { Jun. 30, } \\ \hline 2012 \end{gathered}$ | $\begin{gathered} \text { Dec. 31, } \\ \hline \end{gathered}$ |
| (In thousands) |  | Audited |
| Treasury locks, net of tax | \$(31,900) | \$ 23,289 ) |
| Foreign currency exchange contracts, net of tax | (403) | (413) |
| Total | \$(32,303) | $\underline{\underline{\text { (23,702 }}}$ |


| Location | Amount of Gain (Loss) Reclassified from Accumulated OCI into Income (Effective Portion) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Three Months Ended June 30, |  |  | $\begin{aligned} & \hline \text { Six Months Ended } \\ & \text { June 30, } \\ & \hline \end{aligned}$ |  |  |
|  | 2012 |  | 011 | 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) | , |  | - | 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 |  | - |  | ,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 noncash, 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:

|  | $\begin{gathered} \text { Three Months Ended } \\ \text { June 30, } \\ \hline \end{gathered}$ |  | Change |
| :---: | :---: | :---: | :---: |
|  | 2012 | 2011 |  |
| (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).

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).

## Interest Expense, Net and Income Taxes

Net interest expense increased $\$ 6.9$ million, or $109.7 \%$, for the three months ended June 30, 2012 from the comparable period in 2011. This increase included a $\$ 3.4$ million charge from settling the Company's 2011 treasury lock prior to its maturity (see Note 10 to the condensed consolidated financial statements) and $\$ 0.3$ million of additional expenses related to the Company's senior notes issuance completed in June 2012 (see Note 8 to the condensed consolidated financial statements). Excluding these charges, interest expense was $\$ 3.2$ million higher for the three months ended June 30, 2012 compared to the same period in 2011, primarily as a result of lower capitalized interest ( $\$ 2.2$ million) related to the Counce and Valdosta major energy optimization projects and additional interest expense ( $\$ 0.7$ million) related to PCA's term loan borrowed in October 2011.

PCA's effective tax rate was $36.0 \%$ for the three months ended June 30, 2012 and 2011. The effective tax rate varies from the U.S. federal statutory tax rate of $35 \%$ principally due to the impact of state and local income taxes and the domestic manufacturers' deduction.

Six Months Ended June 30, 2012 Compared to Six Months Ended June 30, 2011
The historical results of operations of PCA for the six months ended June 30, 2012 and 2011 are set forth below:

|  | $\begin{gathered} \text { Six Months Ended } \\ \text { June 30, } \\ \hline \end{gathered}$ |  | Change |
| :---: | :---: | :---: | :---: |
|  | 2012 | 2011 |  |
| (In thousands) - - |  |  |  |
| Net sales | \$1,383,825 | \$1,294,981 | \$ 88,844 |
| Income from operations | \$ 252,968(1) | \$ 133,762 | \$ 119,206 |
| Interest expense, net | $(22,939)(2)$ | $(13,224)$ | $(9,715)$ |
| Income before taxes | 230,029 | 120,538 | 109,491 |
| Provision for income taxes | $(167,031)(3)$ | $(43,753)$ | $(123,278)$ |
| Net income | \$ 62,998(4) | \$ 76,785 | \$ $(13,787)$ |

[^0]
## Net Sales

Net sales increased by $\$ 88.8$ million, or $6.9 \%$, for the six months ended June 30, 2012 from the comparable period in 2011, primarily as a result of higher sales volumes ( $\$ 97.0$ million), partially offset by unfavorable sales price and mix of containerboard and corrugated products to third parties primarily due to lower export pricing ( $\$ 8.2$ million).

Corrugated products shipments for the first half of 2012 increased $7.5 \%$ compared to the first half of 2011, both on a total basis and on a shipments-per-workday basis. Total corrugated products volume sold for the six months ended June 30, 2012 increased 1.20 bsf to 17.25 bsf compared to 16.05 bsf for the same period in 2011. The first half of 2012 and 2011 both contained 127 workdays, those days not falling on a weekend or holiday.

Containerboard volume sold to outside domestic and export customers decreased $5.0 \%$ for the six months ended June 30, 2012 compared to the same period in 2011 primarily related to the decrease in export sales in second quarter 2012 described above. Containerboard mill production during the first half of 2012 was $1,278,000$ tons compared to $1,208,000$ tons during the first half of 2011.

## Income from Operations

Income from operations increased $\$ 119.2$ million, from $\$ 133.8$ million in the first half of 2011 to $\$ 253.0$ million in the first half of 2012. As noted in Note 14 to the condensed consolidated financial statements, PCA amended its 2009 federal tax return to reallocate gallons between the alternative fuel mixture credits and the cellulosic biofuel producer credits. As a result, income from operations was increased for the six months ended June 30, 2012 by $\$ 95.5$ million with an offsetting amount recorded in tax expense of $\$ 118.5$ million.

Excluding special items (as detailed below under "Reconciliations of Non-GAAP Financial Measures to Reported Amounts"), income from operations increased $\$ 20.2$ million, primarily due to higher sales volume ( $\$ 24.3$ million), and lower costs for energy ( $\$ 14.4$ million) and recycled fiber ( $\$ 5.8$ million). Partially offsetting these items were increased expenses related to depreciation ( $\$ 7.6$ million), transportation ( $\$ 6.2$ million) and medical ( $\$ 3.6$ million) and the unfavorable sales price and mix, primarily related to lower export sales prices ( $\$ 8.1$ million).

Gross profit increased $\$ 33.1$ million, or $12.3 \%$, for the six months ended June 30, 2012 from the comparable period in 2011, primarily due to the sales volume increases and lower energy costs described above. Gross profit as a percentage of net sales increased to $21.9 \%$ of net sales for the first half of 2012 compared to $20.9 \%$ in the first half of 2011.

Selling and administrative expenses increased $\$ 8.7$ million, or $9.0 \%$, for the six months ended June 30,2012 compared to the same period in 2011, primarily as a result of higher salaries ( $\$ 5.0$ million), related fringe benefits ( $\$ 1.4$ million) and depreciation ( $\$ 1.8$ million).

Corporate overhead increased $\$ 2.7$ million, or $8.5 \%$, for the first half of 2012 compared to the first half of 2011, primarily due to higher salary and fringe benefits expense ( $\$ 1.4$ million), depreciation ( $\$ 0.6$ million), incentives ( $\$ 0.3$ million) and legal costs ( $\$ 0.2$ million).

Other expense for the six months ended June 30, 2012 decreased $\$ 2.0$ million or $24.4 \%$ compared to the same period in 2011, primarily due to reduced expense related to fixed asset disposals ( $\$ 1.6$ million) and obsolete storeroom items ( $\$ 1.1$ million), partially offset by increased expenses related to legal matters ( $\$ 0.5$ million).

## Interest Expense, Net and Income Taxes

Net interest expense increased $\$ 9.7$ million, or $73.5 \%$, for the six months ended June 30, 2012 from the six months ended June 30, 2011. This increase included a $\$ 3.4$ million loss from settling the Company's 2011 treasury lock prior to its maturity (see Note 10 to the condensed consolidated financial statements) and $\$ 0.3$ million of additional expenses related to the Company's senior notes issuance completed in June 2012 (see Note 8 to the condensed consolidated financial statements). Excluding these charges, interest expense was $\$ 6.0$ million higher for the six months ended June 30, 2012 compared to the same period in 2011, primarily as a result of lower capitalized interest ( $\$ 4.0$ million) related to the Counce and Valdosta major energy optimization projects and additional interest expense ( $\$ 1.5$ million) related to PCA's term loan borrowed in October 2011.

PCA's effective tax rate was $72.6 \%$ for the six months ended June 30, 2012 and $36.3 \%$ for the comparable period in 2011. This increase was due to the February 2012 amendment of our 2009 federal income tax return to reallocate gallons of black liquor between the alternative fuel mixture credit and the cellulosic biofuel producer credit. Excluding the impact of the alternative energy tax credits, the 2012 effective rate would have been $36.1 \%$ for the six months ended June 30, 2012. The effective tax rate varies from the U.S. federal statutory tax rate of $35 \%$ principally due to the impact of the alternative energy credits (in 2012), state and local income taxes and the domestic manufacturers' deduction. PCA had no material changes to its uncertain tax positions under ASC 740, "Income Taxes," during the first half of 2012.

## Liquidity and Capital Resources

The following table presents a summary of our cash flows for the periods presented:

|  | Six Months EndedJune 30, |  | Change |
| :---: | :---: | :---: | :---: |
|  | 2012 | 2011 |  |
| (In thousands) |  |  |  |
| Net cash provided by (used for): |  |  |  |
| Operating activities | \$150,045 | \$ 165,183 | \$ $(15,138)$ |
| Investing activities | $(48,897)$ | $(178,203)$ | 129,306 |
| Financing activities | 257,660 | $(64,355)$ | 322,015 |
| Net increase (decrease) in cash and cash equivalents | \$358,808 | \$ (77,375) | \$436,183 |

## Operating Activities

Net cash provided by operating activities for the six months ended June 30, 2012 was $\$ 150.0$ million compared to $\$ 165.2$ million for the six months ended June 30 , 2011, a decrease of $\$ 15.1$ million, or $9.2 \%$. Cash provided by operating activities before changes in operating assets and liabilities was $\$ 238.6$ million for the first six months of 2012 compared to $\$ 185.7$ million for the comparable period in 2011, an increase of $\$ 52.9$ million that was driven by the stronger operations in 2012 as previously discussed and an additional $\$ 16.6$ million of alternative energy tax credits used to reduce federal income tax payments during the first six months of 2012. Cash used for operating assets and liabilities totaled $\$ 88.6$ million for the six month period ended June 30, 2012 compared to $\$ 20.6$ million for the comparable period in 2011, an increase of $\$ 68.0$ million. The additional requirements for operating assets and liabilities in 2012 were driven by higher inventory levels to support the higher volumes previously described and reduced accounts payable levels. Cash requirements for operating activities are subject to PCA's operating needs and the timing of collection of receivables and payments of payables and expenses.

## Investing Activities

Net cash used for investing activities for the six months ended June 30, 2012 decreased $\$ 129.3$ million, or $72.6 \%$, to $\$ 48.9$ million, compared to the six months ended June 30, 2011. The decrease was related to lower additions to property, plant and equipment of $\$ 75.8$ million primarily due to reduced spending on the major energy optimization projects that were completed in 2011, and the receipt of $\$ 57.4$ million in grant proceeds from the U.S. Treasury (see Note 18 to the condensed consolidated financial statements), partially offset by an additional $\$ 8.5$ million spent on acquisitions in 2012 compared to 2011.

## Financing Activities

Net cash provided by financing activities totaled $\$ 257.7$ million for the six months ended June 30, 2012, compared to net cash used for financing activities of $\$ 64.4$ million for the comparable period in 2011, a difference of $\$ 322.0$ million. The difference was primarily attributable to $\$ 397.0$ million in net proceeds received from
the Company's senior notes issuance that was completed on June 26, 2012, lower repurchases of PCA common stock of $\$ 12.1$ million and additional proceeds received from stock option exercises and related tax benefits of $\$ 5.3$ million during the first six months of 2012 compared to the same period in 2011. This was partially offset by a $\$ 65.5$ million payment to settle a treasury lock on June 26 , 2012, $\$ 9.9$ million in proceeds received from the settlement of treasury locks in February 2011, higher dividends paid of $\$ 8.5$ million and $\$ 7.5$ million in term loan principal payments made during the first six months of 2012.

On February 21, 2012, PCA announced that its board of directors authorized an increase in the quarterly dividend from $\$ 0.20$ to $\$ 0.25$ per share of its common stock, beginning with the dividend paid on April 13, 2012. The timing and amount of future dividends are subject to the determination of PCA's board of directors.

PCA's primary sources of liquidity are net cash provided by operating activities and available borrowing capacity under PCA's credit facilities. As of June 30, 2012, PCA had $\$ 327.7$ million in unused borrowing capacity under its existing credit agreements, with $\$ 13.3$ million of the borrowing capacity used for outstanding letters of credit. Currently, PCA's primary uses of cash are for operations, capital expenditures, debt service and declared common stock dividends, which it expects to be able to fund from these sources.

The following table provides the outstanding balances, excluding unamortized debt discount, and the weighted average interest rates as of June 30, 2012 for PCA's revolving credit facility, the receivables credit facility, and the senior notes due in 2018 and 2022. The senior notes due in 2013 that were redeemed on July 26, 2012 are excluded from this table:

| Borrowing Arrangement | Balance at June 30, 2012 | Weighted <br> Average <br> Interest Rate |  | ojected <br> nnual <br> $h$ Interes <br> yments |
| :---: | :---: | :---: | :---: | :---: |
| (In thousands) |  |  |  |  |
| Revolving Credit Facility | \$ - | N/A |  | N/A |
| Term Loan | 142,500 | 1.75\% | \$ | 2,487 |
| Receivables Credit Facility | 109,000 | 1.10 |  | 1,194 |
| 3.90\% Senior Notes (due June 15, 2022) | 400,000 | 3.90 |  | 15,600 |
| 6.50\% Senior Notes (due March 15, 2018) | 150,000 | 6.50 |  | 9,750 |
| Total | $\underline{\underline{\$ 801,500}}$ | 3.62\% | \$ | $\xrightarrow{29,031}$ |

The above table excludes from the projected annual cash interest payments the non-cash expense of $\$ 5.7$ million from the annual amortization of the treasury locks related to the $6.50 \%$ senior notes due 2018 and the $3.90 \%$ senior notes due 2022. The amortization is being recognized over the terms of the $6.50 \%$ senior notes due 2018 and the $3.90 \%$ senior notes due 2022 and is included in interest expense, net.

The instruments governing PCA's indebtedness contain financial and other covenants that limit, among other things, the ability of PCA and its subsidiaries to:

- enter into sale and leaseback transactions,
- incur liens,
- incur indebtedness at the subsidiary level,
- enter into certain transactions with affiliates, or
- merge or consolidate with any other person or sell or otherwise dispose of all or substantially all of the assets of PCA.

These limitations could limit corporate and operating activities.

In addition, PCA must maintain a minimum interest coverage ratio and a maximum leverage ratio under its senior revolving credit facility. A failure to comply with the restrictions contained in the revolving credit facility could lead to an event of default, which could result in an acceleration of any outstanding indebtedness and/or prohibit PCA from drawing on the revolving credit facility. Such acceleration may also constitute events of default under the senior notes indentures and the receivables credit facility. As of June 30, 2012, PCA was in compliance with these covenants.

PCA currently expects to incur normal capital expenditures of $\$ 110.0$ million in 2012, primarily for maintenance capital, cost reduction, business growth and environmental compliance. The Company also expects to spend $\$ 50.0$ million to $\$ 60.0$ million for box plant acquisitions, some of which may be used for strategic investments in its existing box plants. As of June 30, 2012, PCA spent $\$ 69.3$ million for capital expenditures and $\$ 35.4$ million for box plant acquisitions, and had committed to spend an additional $\$ 29.6$ million in capital expenditures for the remainder of 2012 and beyond.

PCA believes that net cash generated from operating activities, cash on hand, available borrowings under its committed credit facilities and available capital through access to capital markets will be adequate to meet its liquidity and capital requirements, including payments of any declared common stock dividends, for the foreseeable future. As its debt or credit facilities become due, PCA will need to repay, extend or replace such facilities. Its ability to do so will be subject to future economic conditions and financial, business and other factors, many of which are beyond PCA's control.

## Contractual Obligations

There have been no material changes to the contractual obligations table disclosed in Item 7. "Management's Discussion and Analysis of Financial Condition and Results of Operations" in our Annual Report on Form 10-K for the year ended December 31, 2011, with the exception of the maturity of the $\$ 400.0$ million in senior notes that was extended from August 1, 2013 to June 15, 2022 with the completion of the debt refinancing on July 26, 2012.

## Reconciliations of Non-GAAP Financial Measures to Reported Amounts

Income from operations, net income and diluted earnings per share excluding special items are non-GAAP financial measures. Reconciliations of those non-GAAP measures to the most comparable measure reported in accordance with GAAP for the three and six months ended June 30, 2012 and 2011 follow:

|  | Three Months Ended June 30, |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2012 |  |  |  |  |  | 2011 |  |  |  |  |  |
|  | Income from Operations |  | Net Income |  | Diluted EPS |  | Income from Operations |  | Net Income |  | Diluted EPS |  |
|  | (In millions, except per share amounts) |  |  |  |  |  |  |  |  |  |  |  |
| As reported in accordance with GAAP | \$ | 83.9 | \$ | 45.2 | \$ | 0.46 | \$ | 67.9 | \$ | 39.4 | \$ | 0.39 |
| Special items: |  |  |  |  |  |  |  |  |  |  |  |  |
| Debt refinancing charges |  | - |  | 2.5 |  | 0.03 |  | - |  | - |  | - |
| Medical benefits reserve adjustment |  | - |  | - |  | - |  | (1.6) |  | (1.0) |  | (0.01) |
| Asset disposal charges |  | - |  | - |  | - |  | 1.9 |  | 1.2 |  | 0.01 |
| Total special items |  | - |  | 2.5 |  | 0.03 |  | 0.3 |  | 0.2 |  | - |
| Excluding special items | \$ | 83.9 | \$ | 47.7 | \$ | 0.49 | \$ | 68.2 | \$ | 39.6 | \$ | 0.39 |


|  | Six Months Ended June 30, |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2012 |  |  |  |  |  | 2011 |  |  |  |  |  |
|  | Income from Operations |  | Net Income |  | $\underline{\text { Diluted EPS }}$ |  | Income from Operations |  | Net Income |  | Diluted EPS |  |
|  | (In millions, except per share amounts) |  |  |  |  |  |  |  |  |  |  |  |
| As reported in accordance with GAAP | \$ | 253.0 | \$ | 63.0 | \$ | 0.65 | \$ | 133.8 | \$ | 76.8 | \$ | 0.76 |
| Special items: |  |  |  |  |  |  |  |  |  |  |  |  |
| Debt refinancing charges |  | - |  | 2.5 |  | 0.03 |  | - |  | - |  | - |
| Alternative energy tax credits (a) |  | (95.5) |  | 23.0 |  | 0.24 |  | - |  | - |  | - |
| Medical benefits reserve adjustment |  | - |  | - |  | - |  | (1.6) |  | (1.0) |  | (0.01) |
| Asset disposal charges |  | - |  | - |  | - |  | 5.1 |  | 3.3 |  | 0.03 |
| Total special items |  | (95.5) |  | 25.5 |  | 0.26 |  | 3.5 |  | 2.3 |  | 0.02 |
| Excluding special items | \$ | 157.5 | \$ | 88.5 | \$ | 0.91 | \$ | 137.3 | \$ | 79.1 | \$ | 0.78 |

Note: The sum of the diluted EPS may not equal the total for the respective period's diluted EPS due to rounding.
(a) Represents a charge from amending the Company's 2009 federal income tax return to reduce the gallons of black liquor claimed as cellulosic biofuel producer credits previously recorded as a tax benefit, and to increase the gallons claimed for 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, and the decrease in gallons claimed as cellulosic biofuel producer credits resulted in a decrease in tax benefits of $\$ 118.5$ million, for a net non-cash, after-tax charge of $\$ 23.0$ million.

## Market Risk and Risk Management Policies

PCA is exposed to the impact of interest rate changes and changes in the market value of its financial instruments. PCA periodically enters into derivatives in order to minimize these risks, but not for trading purposes. For a discussion of derivatives and hedging activities, see Note 10 to PCA's unaudited condensed consolidated financial statements included elsewhere in this report.

The interest rates on $\$ 251.5$ million of PCA's debt are based on LIBOR and are variable. A one percent increase in interest rates related to variable rate debt would have resulted in an increase in interest expense and a corresponding decrease in income before taxes of $\$ 2.5$ million annually. In the event of a change in interest rates, management could take actions to mitigate its exposure to the change. However, due to the uncertainty of the specific actions that would be taken and their possible effects, the sensitivity analysis assumes no changes in PCA's financial structure.

## Environmental Matters

PCA is subject to, and must comply with, a variety of federal, state and local environmental laws, particularly those relating to air and water quality, waste disposal and the cleanup of contaminated soil and groundwater. The most significant of these laws affecting the Company are:

- Resource Conservation and Recovery Act (RCRA);
- Clean Water Act (CWA);
- Clean Air Act (CAA);
- The Emergency Planning and Community Right-to-Know-Act (EPCRA);
- Toxic Substance Control Act (TSCA); and
- Safe Drinking Water Act (SDWA).

PCA believes that it is currently in material compliance with these and all applicable environmental rules and regulations. Because environmental regulations are constantly evolving, the Company has incurred, and will continue to incur, costs to maintain compliance with these and other environmental laws. PCA works diligently to anticipate and budget for the impact of applicable environmental regulations, and does not currently expect that future environmental compliance obligations will materially affect its business or financial condition.

In 2004, the U.S. Environmental Protection Agency (the "EPA") published the Boiler MACT regulations, establishing air emission standards and certain other requirements for industrial boilers. These regulations were vacated and remanded by the U.S. Court of Appeals for the D.C. Circuit in 2007. The EPA proposed final regulations in March 2011, which would require compliance in 2014. During 2011, the EPA determined that it would reconsider certain provisions of the Boiler MACT regulations and, in December 2011, the EPA published proposed rules containing changes to the March 2011 rules. The EPA may make further changes to the proposed rules. PCA is currently assessing the impact of these regulations on its operations, which could require significant modifications to certain of PCA's boilers. Due to the complexity of these regulations, and the potential for additional future regulatory or judicial modification to these regulations, the timing and amount of expenditures to be made by PCA are uncertain, but could be significant during the period before compliance is required.

## Impact of Inflation

PCA does not believe that inflation has had a material impact on its financial position or results of operations during the threeand six-month periods ending June 30, 2012 and 2011.

## Off-Balance Sheet Arrangements

PCA does not have any off-balance sheet arrangements as of June 30, 2012 that would require disclosure under SEC FR-67, "Disclosure in Management's Discussion and Analysis about Off-Balance Sheet Arrangement and Aggregate Contractual Obligations."

## Critical Accounting Policies and Estimates

Management's discussion and analysis of PCA's financial condition and results of operations are based upon the Company's consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States of America. The preparation of these financial statements requires the Company to make estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses, and related disclosures of contingent assets and liabilities. On an ongoing basis, PCA evaluates its estimates, including those related to bad debts, inventories, intangible assets, pensions and other postretirement benefits, income taxes, contingencies and litigation. PCA bases its estimates on historical experience and on various other assumptions that are believed to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates under different assumptions or conditions.

PCA has included in its Annual Report on Form 10-K for the year ended December 31, 2011, a discussion of its critical accounting policies which it believes affect its more significant judgments and estimates used in the preparation of its consolidated financial statements. PCA has not made any changes in any of these critical accounting policies during the first six months of 2012.

## Forward-Looking Statements

Some of the statements in this Quarterly Report on Form 10-Q, and in particular, statements found in Management's Discussion and Analysis of Financial Condition and Results of Operations, that are not historical in nature are forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These statements are often identified by the words "will," "should," "anticipate," "believe," "expect," "intend," "estimate," "hope," or similar expressions. These statements reflect management's current views with respect to future events and are subject to risks and uncertainties. There are important factors that could cause actual results to differ materially from those in forward-looking statements, many of which are beyond our control. These factors, risks and uncertainties include the following:

- the impact of general economic conditions;
- containerboard and corrugated products general industry conditions, including competition, product demand and product pricing;
- fluctuations in wood fiber and recycled fiber costs;
- fluctuations in purchased energy costs;
- the possibility of unplanned outages or interruptions at our principal facilities; and
- legislative or regulatory actions or requirements, particularly concerning environmental or tax matters.

Our actual results, performance or achievement could differ materially from those expressed in, or implied by, these forwardlooking statements, and accordingly, we can give no assurances that any of the events anticipated by the forward-looking statements will transpire or occur, or if any of them do occur, what impact they will have on our results of operations or financial condition. In view of these uncertainties, investors are cautioned not to place undue reliance on these forward-looking statements. We expressly disclaim any obligation to publicly revise any forward-looking statements that have been made to reflect the occurrence of events after the date hereof. For a discussion of other factors, risks and uncertainties that may affect our business, see Item 1A. Risk Factors included in our Annual Report on Form 10-K for the year ended December 31, 2011.

## Item 3. Quantitative and Qualitative Disclosures About Market Risk.

For a discussion of market risks related to PCA, see Part I, Item 2, "Management's Discussion and Analysis of Financial Condition and Results of Operations - Market Risk and Risk Management Policies" in this Quarterly Report on Form 10-Q.

## Item 4. Controls and Procedures.

PCA maintains disclosure controls and procedures (as defined in Rule 13a-15(e) of the Securities Exchange Act of 1934) that are designed to provide reasonable assurance that information required to be disclosed in PCA's filings under the Securities Exchange Act is recorded, processed, summarized and reported within the periods specified in the rules and forms of the SEC and that such information is accumulated and communicated to PCA's management, including its Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure.

Prior to filing this report, PCA completed an evaluation under the supervision and with the participation of PCA's management, including PCA's Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of PCA's disclosure controls and procedures as of June 30, 2012. The evaluation of PCA's disclosure controls and procedures included a review of the controls' objectives and design, PCA's implementation of the controls and the effect of the controls on the information generated for use in this report. Based on this evaluation, PCA's Chief Executive Officer and Chief Financial Officer concluded that PCA's disclosure controls and procedures were effective at the reasonable assurance level as of June 30, 2012.

During the quarter ended June 30, 2012, there were no changes in internal controls over financial reporting that have materially affected, or are reasonably likely to materially affect, PCA's internal control over financial reporting.

## PART II

## OTHER INFORMATION

## Item 1. 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 LLCv 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 complaint. 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.

PCA is a party to various other legal actions arising in the ordinary course of our business. These legal actions cover a broad variety of claims spanning our entire business. As of the date of this filing, we believe it is not reasonably possible that the resolution of these legal actions will, individually or in the aggregate, have a material adverse effect on our financial condition, results of operations or cash flows.

## Item 1A. Risk Factors

There have been no material changes to the risk factors disclosed in Item 1A. Risk Factors in our Annual Report on Form 10-K for the year ended December 31, 2011.

## Item 2. Unregistered Sales of Equity Securities and Use of Proceeds.

The following table summarizes the Company's stock repurchases in the second quarter of 2012:

|  |  | Total Number <br> of Shares | Approximate <br> Dollar Value <br> of Shares that <br> may yet be |
| :--- | :--- | :--- | :--- | :--- |
| Parchased as |  |  |  |
| Part of Publicly |  |  |  |
| Announced |  |  |  |$\quad$| Total Number <br> Purchased Under <br> the Plan or |
| :---: |
| Period |

During the second quarter 2012, the Company repurchased 371,322 shares of common stock for $\$ 10.1$ million, or $\$ 27.13$ per share, under the $\$ 150$ million of authorization approved by the board of directors and announced on December 14, 2011. All repurchased shares were retired prior to June 30, 2012. As of June 30, 2012, \$117.7 million of such authorization remained available for repurchase of the Company's common stock.

## Item 3. Defaults Upon Senior Securities.

None.

## Item 4. Not Used.

## Item 5. Other Information.

None.

## Item 6. Exhibits.

4.1 Officers' Certificate and $3.90 \%$ Senior Notes due 2022. (Incorporated herein by reference to Exhibit 4.2 to PCA's Current Report on Form 8-K filed June 26, 2012, File No. 1-15399.)
31.1 Certification of Chief Executive Officer, as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
31.2 Certification of Chief Financial Officer, as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
32.1 Certification of Chief Executive Officer Pursuant to 18 U.S.C. §1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
32.2 Certification of Chief Financial Officer Pursuant to 18 U.S.C. §1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

101 The following financial information from Packaging Corporation of America's Quarterly Report on Form 10-Q for the quarter ended June 30, 2012, formatted in XBRL (eXtensible Business Reporting Language): (i) Condensed Consolidated Balance Sheets at June 30, 2012 and December 31, 2011, (ii) Condensed Consolidated Statements of Income for the three and six months ended June 30, 2012 and 2011, (iii) Condensed Consolidated Statements of Cash Flows for the six months ended June 30, 2012 and 2011, and (iv) the Notes to Condensed Consolidated Financial Statements.

## SIGNATURES

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

Packaging Corporation of America
(Registrant)
By: /s/ Mark W. Kowlzan
Chief Executive Officer
By: /s/ Richard B. West
Senior Vice President and Chief Financial Officer

Date: August 7, 2012

## CERTIFICATION

I, Mark W. Kowlzan, certify that:
(1) I have reviewed this quarterly report on Form 10-Q of Packaging Corporation of America (PCA);
(2) Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
(3) Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of PCA as of, and for, the periods presented in this report;
(4) PCA's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for PCA and have:
a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to PCA, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
c) evaluated the effectiveness of PCA's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
d) disclosed in this report any change in PCA's internal control over financial reporting that occurred during PCA's most recent fiscal quarter (PCA's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, PCA's internal control over financial reporting; and
(5) PCA's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to PCA's auditors and the Audit Committee of PCA's Board of Directors (or persons performing the equivalent functions):
a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect PCA's ability to record, process, summarize and report financial information; and
b) any fraud, whether or not material, that involves management or other employees who have a significant role in PCA's internal control over financial reporting.
/s/ Mark W. Kowlzan
Mark W. Kowlzan
Chief Executive Officer

Dated: August 7, 2012

## CERTIFICATION

I, Richard B. West, certify that:
(1) I have reviewed this quarterly report on Form 10-Q of Packaging Corporation of America (PCA);
(2) Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
(3) Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of PCA as of, and for, the periods presented in this report;
(4) PCA's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for PCA and have:
a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to PCA, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
c) evaluated the effectiveness of PCA's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
d) disclosed in this report any change in PCA's internal control over financial reporting that occurred during PCA's most recent fiscal quarter (PCA's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, PCA's internal control over financial reporting; and
(5) PCA's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to PCA's auditors and the Audit Committee of PCA's Board of Directors (or persons performing the equivalent functions):
a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect PCA's ability to record, process, summarize and report financial information; and
b) any fraud, whether or not material, that involves management or other employees who have a significant role in PCA's internal control over financial reporting.
/s/ Richard B. West
Richard B. West
Senior Vice President and Chief Financial Officer
Dated: August 7, 2012

## CERTIFICATION OF CHIEF EXECUTIVE OFFICER <br> PURSUANT TO 18 U.S.C. §1350, AS ADOPTED PURSUANT TO <br> SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

I, Mark W. Kowlzan, Chief Executive Officer of Packaging Corporation of America (the "Company"), certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that to my knowledge:
(1) The Quarterly Report of the Company on Form 10-Q for the period ended June 30, 2012 fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
(2) The information contained in such Report fairly presents, in all material respects, the financial condition and results of operations of the Company.
/s/ Mark W. Kowlzan
Mark W. Kowlzan
Chief Executive Officer
Dated: August 7, 2012

## CERTIFICATION OF CHIEF FINANCIAL OFFICER PURSUANT TO 18 U.S.C. §1350, AS ADOPTED PURSUANT TO <br> SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

I, Richard B. West, Chief Financial Officer of Packaging Corporation of America (the "Company"), certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that to my knowledge:
(1) The Quarterly Report of the Company on Form 10-Q for the period ended June 30, 2012 fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
(2) The information contained in such Report fairly presents, in all material respects, the financial condition and results of operations of the Company.
/s/ Richard B. West
Richard B. West
Senior Vice President and Chief Financial Officer
Dated: August 7, 2012


[^0]:    (1) Includes income of $\$ 95.5$ million from the amended 2009 federal income tax return that increased the gallons claimed as alternative fuel mixture credits.
    (2) Includes $\$ 3.7$ million of pre-tax debt refinancing charges.
    (3) Includes reduced tax benefits of $\$ 118.5$ million from the amended 2009 federal income tax return that decreased the gallons claimed as cellulosic biofuel producer credits.
    (4) Includes the net impact of the amended 2009 federal income tax return of $\$ 23.0$ million.

