## THIRD QUARTER

## Quarterly Financial Data



Finance Department
Three Commercial Place
Norfolk, Virginia 23510.2191

## Norfolk Southern Railway System



## Contents

Consolidated Statements of Income ..... 2
Consolidated Balance Sheets ..... 4
Consolidated Statements of Cash Flows ..... 5
Consolidated Financial Information ..... 6
Railway Operating Revenues Analysis. ..... 8
Monthly Railway Units ..... 9
Railway Operating Revenues Variance Analysis ..... 10
Coal Tonnage by Market ..... 10
Railway Operating Expenses Variance Analysis ..... 11
Compensation and Benefits Expense Analysis ..... 12
Fuel Expense Analysis. ..... 12
Other Income - Net Analysis ..... 13
Productivity Measures ..... 14
Financial, Traffic and Operating Statistics:
Consolidated Financial Data ..... 16
Traffic and Operating Statistics ..... 18
Investor Inquiries: Katie U. Cook. ..... (757) 629-2861

[^0]
## Consolidated Statements of Income



Notes

1. Stock Repurchase Program

We repurchased and retired 7.2 million and 10.3 million shares of common stock under our stock repurchase program in the first nine months of 2016 and 2015, respectively, at a cost of $\$ 603$ million and $\$ 997$ million, respectively. The timing and volume of purchases is guided by our assessment of market conditions and other pertinent factors. Any near-term share repurchases are expected to be made with internally generated cash, cash on hand, or proceeds from borrowings. Since the beginning of 2006, we have repurchased and retired 158.3 million shares at a total cost of $\$ 10.1$ billion.

## 2. Restructuring Costs

Third quarter 2015 operating expenses include \$37 million of costs associated with the restructuring of our Triple Crown Services subsidiary and the closure of our Roanoke, Virginia, office which reduced net income by $\$ 23$ million, or $\$ 0.08$ per diluted share.

## Consolidated Statements of Income

| Railway operating revenves |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Merchandise | \$ | 4,678 | \$ | 4,757 |
| Intermodal |  | 1,635 |  | 1,846 |
| Coal |  | 1,085 |  | 1,390 |
| Total railway operating revenves |  | 7,398 |  | 7,993 |
| Railway operating expenses |  |  |  |  |
| Compensation and benefits |  | 2,081 |  | 2,209 |
| Purchased services and rents |  | 1,149 |  | 1,312 |
| Fuel |  | 504 |  | 740 |
| Depreciation |  | 767 |  | 767 |
| Materials and other |  | 584 |  | 723 |
| Total railway operating expenses |  | 5,085 |  | 5,751 |
| Income from railway operations |  | 2,313 |  | 2,442 |
| Other income - net |  | 49 |  | 79 |
| Interest expense on debt |  | 421 |  | 403 |
| Income before income taxes |  | 1,941 |  | 1,918 |
| Provision for income taxes |  |  |  |  |
| Current |  | 512 |  | 667 |
| Deferred |  | 177 |  | 56 |
| Total income taxes |  | 689 |  | 723 |
| Net income | \$ | 1,252 | \$ | 1,195 |
| Earrings per share |  |  |  |  |
| Basic | \$ | 4.23 | \$ | 3.93 |
| Diluted |  | 4.21 |  | 3.90 |
| Weighted average shares outstanding |  |  |  |  |
| Basic |  | 294.9 |  | 303.2 |
| Diluted |  | 296.7 |  | 305.8 |

## Consolidated Balance Sheets

|  | September 30, <br> (Sin |  | December 31, lions) |  | Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2016 |  | 2015 |  |
| Assets |  |  |  |  | 3. New Accounting Pronouncement- |
| Current assets: |  |  |  |  | Deferred Taxes |
| Cash and cash equivalents | S | 984 | \$ | 1,101 | In November 2015, the Financial Accounting |
| Accounts receivable - net |  | 960 |  | 946 | Standards Board (FASB) issued Accounting Standards Update (ASU) No. 2015-17, "Balance |
| Materials and supplies |  | 301 |  | 271 | Sheet Classitication of Deferred Taxes." This |
| Other current assets |  | 72 |  | 194 | update requires that deferred tax liabilities and |
| Total current assets |  | 2,317 |  | 2,512 | assets be classitied as noncurrent on the balance sheet rather than as separate current and |
| Investments |  | 2,779 |  | 2,572 | of this ASU during the first quarter of 2016 and applied it retrospectively. The adoption of |
| Properties less accumulated depreciation of $\$ 11,663$ and $\$ 11,478$, respectively |  | 29,467 |  | 28,992 | ASU 2015-17 resulted in the presentation of $\$ 121$ million of current deferred income tax |
| Other assets |  | 69 |  | 63 | assets as a reduction of "Deferred income taxes" in the long-term liabilities section of the |
| Total assets | \$ | 34,632 | \$ | 34,139 | Consolidated Balance Sheet at September 30, 2016. We retrospectively presented the |
| Liabilities and stockholders' equity Current liabilities: |  |  |  |  | to reflect the reclassification of $\$ 121$ million of deferred income tax assets from "Deferred income taxes" in the current assets section of the balance |
| Accounts payable | \$ | 1,131 | \$ | 1,091 | sheet to "Deferred income taxes" in the long-term |
| Short-term debt |  |  |  | 200 |  |
| Income and other taxes |  | 218 |  | 203 |  |
| Other current liabilities |  | 333 |  | 237 |  |
| Current maturities of long-term debt |  | 550 |  | 500 |  |
| Total current liabilities |  | 2,232 |  | 2,231 |  |
| Long-term debt |  | 9,555 |  | 9,393 |  |
| Other liabilities |  | 1,322 |  | 1,385 |  |
| Deferred income taxes |  | 9,127 |  | 8,942 |  |
| Total liabilities |  | 22,236 |  | 21,951 |  |
| Stockholders' equity: |  |  |  |  |  |
| Common stock $\$ 1.00$ per share par value, $1,350,000,000$ shares authorized; outstanding $291,942,235$ and 297,795,016 shares, respectively, net of treasury shares |  | 293 |  | 299 |  |
| Additional paid-in capital |  | 2,169 |  | 2,143 |  |
| Accumulated other comprehensive loss |  | (433) |  | (445) |  |
| Retained income |  | 10,367 |  | 10,191 |  |
| Total stockholders' ${ }^{\text {equity }}$ |  | 12,396 |  | 12,188 |  |
| Total liabilities and stockholders' equity | \$ | 34,632 | \$ | 34,139 |  |


|  | First Nine Months <br> ( $\$$ in millions) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2016 |  | 2015 | Notes |
| Cash flows from operating activities |  |  |  |  | 4. New Accounting Pronouncement-Stock-Based Compensation |
| Net income | \$ | 1,252 | \$ | 1,195 | In March 2016, the FASB issued |
| Reconciliation of net income to net cash provided by operating activities: |  |  |  |  | ASU No. 2016-09, "Improvements to Employee Share-Based Payment Accounting." We adopted the provisions of this ASU during the first quarter |
| Depreciation |  | 770 |  | 770 | the provisions of this ASU during the first quarter of 2016. This update principally affects the |
| Deferred income taxes |  | 177 |  | 56 | recognition of excess tax benefits and deficiencies |
| Gains and losses on properties and investments |  | (38) |  | (20) | and the cash flow classification of share-based |
| Changes in assets and liabilities affecting operations: |  |  |  |  | requirement to recognize excess tax benefits and |
| Accounts receivable |  | 8 |  | (48) | deficiencies as income tax expense or benefit in |
| Materials and supplies |  | (30) |  | (52) | the income statement was applied prospectively, with a benefit of $\$ 12$ million recognized in the |
| Other current assets |  | 130 |  | 295 | "Provision for income taxes" line item for the nine |
| Current liabilities other than debt |  | 149 |  | 88 | months ended September 30, 2016. The classiication requirements on the Consolidated |
| Other - net |  | (106) |  | (76) | Statements of Cash Flows for the adoption of |
| Net cash provided by operating activities |  | 2,312 |  | 2,208 | ASU 2016-09 resulted in a $\$ 29$ million increase in "Current liabilities other than debt" within the |
| Cash flows from investing activities |  |  |  |  | operating activities section and a corresponding decrease in "Common stock transactions" within |
| Property additions |  | $(1,304)$ |  | $(1,777)$ | the finoncing activities section for the first nine |
| Property sales and other transactions |  | 87 |  | 43 | months of 2016. We retrospectively presented the Consolidated Statements of Cash Flows for the |
| Investment purchases |  | (119) |  | (5) | first nine months of 2015 to reflecta $\$ 29$ million |
| Investment sales and other transactions |  | 6 |  | 32 | increase in "Current liabilities other than debt" |
| Net cash used in investing activities |  | $(1,330)$ |  | (1,707) | corresponding decrease in "Common stock transactions" within the financing activities section. |
| Cash flows from financing activities |  |  |  |  |  |
| Dividends |  | (523) |  | (537) |  |
| Common stock transactions |  | 33 |  | 1 |  |
| Purchase and retirement of common stock |  | (603) |  | (997) |  |
| Proceeds from borrowings - net |  | 594 |  | 594 |  |
| Debt repayments |  | (600) |  | (102) |  |
| Net cash used in financing activities |  | $(1,099)$ |  | $(1,041)$ |  |
| Net decrease in cash and cash equivalents |  | (117) |  | (540) |  |
| Cash and cash equivalents |  |  |  |  |  |
| At beginning of year |  | 1,101 |  | 973 |  |
| At end of period | \$ | 984 | \$ | 433 |  |
| Supplemental disclosures of cash flow information: |  |  |  |  |  |
| Cash paid during the period for: | \$ | 337 | \$ | 220 |  |
| Income taxes (net of refunds) | S | 409 |  | 350 |  |

Consolidated Financial Information



Income Taxes ..... ( $\$$ in millions)

Consolidated Financial Information
$2014>2015 \longrightarrow 2016$





## Railway Operating Revenues Analysis

| Commodity and Period | Revenues <br> (S in millions) |  |  |  |  |  | Units <br> (in thousands) |  |  | Revenue per Unit (\$ per unit) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2014 |  | 2015 |  | 2016 |  | 2014 | 2015 | 2016 | 2014 |  | 2015 |  | 2016 |  |
| First Quarter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Chemicals | \$ | 443 | \$ | 432 | \$ | 419 | 116.1 | 127.3 | 120.6 | \$ | 3,820 | \$ | 3,390 | S | 3,476 |
| Agricillure/consumer/gov'1 |  | 361 |  | 374 |  | 386 | 147.1 | 150.0 | 151.4 |  | 2,457 |  | 2,495 |  | 2,550 |
| Metals and construction |  | 331 |  | 310 |  | 300 | 149.9 | 152.5 | 154.9 |  | 2,207 |  | 2,031 |  | 1,934 |
| Automotive |  | 227 |  | 219 |  | 254 | 92.3 | 95.7 | 113.3 |  | 2,455 |  | 2,291 |  | 2,241 |
| Paper/day/forest |  | 190 |  | 185 |  | 190 | 72.4 | 72.5 | 73.0 |  | 2,620 |  | 2,552 |  | 2,603 |
| Merchandise |  | 1,552 |  | 1,520 |  | 1,549 | 577.8 | 598.0 | 613.2 |  | 2,686 |  | 2,541 |  | 2,526 |
| Intermodal |  | 596 |  | 592 |  | 522 | 885.1 | 926.7 | 929.1 |  | 673 |  | 639 |  | 562 |
| Coal |  | 541 |  | 455 |  | 349 | 299.7 | 277.4 | 214.8 |  | 1,805 |  | 1,642 |  | 1,626 |
| Total | \$ | 2,689 | \$ | 2,567 | \$ | 2,420 | 1,762.6 | 1,802.1 | 1,757.1 |  | 1,525 |  | 1,425 |  | 1,378 |
| Second Quarter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Chemicals | \$ | 455 | \$ | 454 | S | 426 | 121.8 | 137.3 | 122.8 | S | 3,730 | \$ | 3,312 | \$ | 3,467 |
| Agricilture/consumer/gov'1 |  | 386 |  | 379 |  | 383 | 155.6 | 153.7 | 148.0 |  | 2,479 |  | 2,463 |  | 2,587 |
| Metals and construction |  | 410 |  | 344 |  | 334 | 193.6 | 182.1 | 183.6 |  | 2,118 |  | 1,889 |  | 1,822 |
| Automotive |  | 270 |  | 254 |  | 248 | 109.5 | 111.2 | 112.7 |  | 2,469 |  | 2,278 |  | 2,198 |
| Paper/clay/forest |  | 199 |  | 196 |  | 186 | 76.0 | 77.2 | 71.6 |  | 2,628 |  | 2,545 |  | 2,603 |
| Merchandise |  | 1,720 |  | 1,627 |  | 1,577 | 656.5 | 661.5 | 638.7 |  | 2,620 |  | 2,459 |  | 2,469 |
| Intermodal |  | 650 |  | 633 |  | 538 | 976.1 | 999.9 | 951.8 |  | 666 |  | 633 |  | 565 |
| Coal |  | 672 |  | 453 |  | 339 | 350.5 | 275.7 | 210.0 |  | 1,916 |  | 1,644 |  | 1,611 |
| Total | \$ | 3,042 | \$ | 2,713 | \$ | 2,454 | 1,983.1 | 1,937.1 | 1,800.5 |  | 1,534 |  | 1,401 |  | 1,362 |
| Third Quarter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Chemicals | \$ | 488 | S | 451 | \$ | 408 | 132.0 | 134.3 | 117.5 | \$ | 3,697 | \$ | 3,356 | S | 3,473 |
| Agriculture/consumer/gov'1 |  | 364 |  | 380 |  | 380 | 146.1 | 152.9 | 147.6 |  | 2,491 |  | 2,488 |  | 2,577 |
| Metals and construction |  | 414 |  | 330 |  | 337 | 202.1 | 183.3 | 186.9 |  | 2,050 |  | 1,805 |  | 1,802 |
| Automotive |  | 254 |  | 246 |  | 236 | 104.6 | 109.7 | 106.8 |  | 2,429 |  | 2,246 |  | 2,217 |
| Paper/clay/forest |  | 210 |  | 203 |  | 191 | 79.4 | 77.8 | 71.7 |  | 2,636 |  | 2,595 |  | 2,655 |
| Merchandise |  | 1,730 |  | 1,610 |  | 1,552 | 664.2 | 658.0 | 630.5 |  | 2,604 |  | 2,447 |  | 2,462 |
| Intermodal |  | 667 |  | 621 |  | 575 | 1,004.7 | 999.5 | 993.5 |  | 664 |  | 622 |  | 579 |
| Coal |  | 626 |  | 482 |  | 397 | 332.1 | 278.8 | 238.2 |  | 1,885 |  | 1,726 |  | 1,666 |
| Total | \$ | 3,023 | \$ | 2,713 | \$ | 2,524 | 2,001.0 | 1,936.3 | 1,862.2 |  | 1,511 |  | 1,401 |  | 1,355 |


| Year-to-date |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Chemicals | \$ | 1,386 | \$ | 1,337 | \$ | 1,253 | 369.9 | 398.9 | 360.9 | \$ | 3,746 | \$ | 3,352 | S | 3,472 |
| Agricilture/consumer/gov'1 |  | 1,111 |  | 1,133 |  | 1,149 | 448.8 | 456.6 | 447.0 |  | 2,476 |  | 2,482 |  | 2,571 |
| Metals and construction |  | 1,155 |  | 984 |  | 971 | 545.6 | 517.9 | 525.4 |  | 2,117 |  | 1,901 |  | 1,848 |
| Automotive |  | 751 |  | 719 |  | 738 | 306.4 | 316.6 | 332.8 |  | 2,451 |  | 2,271 |  | 2,219 |
| Paper/dlay/forest |  | 599 |  | 584 |  | 567 | 227.8 | 227.5 | 216.3 |  | 2,628 |  | 2,564 |  | 2,620 |
| Merchandise |  | 5,002 |  | 4,757 |  | 4,678 | 1,898.5 | 1,917.5 | 1,882.4 |  | 2,635 |  | 2,481 |  | 2,485 |
| Intermodal |  | 1,913 |  | 1,846 |  | 1,635 | 2,865.9 | 2,926.1 | 2,874.4 |  | 668 |  | 631 |  | 569 |
| Coal |  | 1,839 |  | 1,390 |  | 1,085 | 982.3 | 831.9 | 663.0 |  | 1,872 |  | 1,671 |  | 1,636 |
| Total | S | 8,754 | \$ | 7,993 | \$ | 7,398 | 5,746.7 | 5,675.5 | 5,419.8 |  | 1,523 |  | 1,408 |  | 1,365 |

Monthly Railway Units

|  | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Merchandise (in thousands) |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & 225 \\ & 215 \\ & 205 \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| 195 |  |  |  |  |  |  |  |  |  |  | $\square$ |  |
| 185 175 |  | $\because$ |  |  |  |  |  |  |  |  |  |  |
| - 2014 | 186.8 | 180.1 | 210.9 | 216.8 | 224.1 | 215.6 | 225.4 | 219.8 | 219.0 | 226.8 | 204.3 | 215.7 |
| - 2015 | 204.6 | 181.7 | 211.7 | 217.0 | 221.7 | 222.8 | 222.8 | 220.1 | 215.1 | 218.4 | 197.6 | 204.7 |
| $\rightarrow$ - 2016 | 193.7 | 199.6 | 219.9 | 206.9 | 213.9 | 217.9 | 205.5 | 217.5 | 207.5 |  |  |  |



## Railway Operating Revenues Variance Analysis



## Year-to-date 2016 vs. 2015



## Coal Tonnage by Market

| Third Quarter |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2014 |  | 2015 |  | 2016 |  |
|  | Change |  | Change |  | Change |  |
|  | Tons | vs. 2013 | Tons | vs. 2014 | Tons | vs. 2015 |
| Uitiliy | 24,465 | (4\%) | 21,930 | (10\%) | 18,357 | (16\%) |
| Export | 5,491 | (16\%) | 3,479 | (37\%) | 2,567 | (26\%) |
| Domestic metallurgical | 4,542 | 4\% | 3,778 | (17\%) | 3,816 | 1\% |
| Industrial | 2,233 | 35\% | 1,989 | (11\%) | 1,589 | (20\%) |
| Total | 36,731 | (3\%) | 31,176 | (15\%) | 26,329 | (16\%) |


| Year-to-date |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2014 |  | 2015 |  | 2016 |  |
|  | Change |  | Change |  | Change |  |
|  | Tons | vs. 2013 | Tons | vs. 2014 | Tons | vs. 2015 |
| Uitiliy | 71,629 | (3\%) | 62,233 | (13\%) | 48,097 | (23\%) |
| Export | 18,437 | (17\%) | 12,856 | (30\%) | 9,949 | (23\%) |
| Domestic metallurgical | 11,849 | (9\%) | 10,982 | (7\%) | 10,355 | (6\%) |
| Industrial | 6,464 | 23\% | 6,164 | (5\%) | 4,785 | (22\%) |
| Total | 108,379 | (5\%) | 92,235 | (15\%) | 73,186 | (21\%) |

## Railway Operating Expenses Variance Analysis

| Third Quarter | (S in millions) |
| :--- | :--- |
| 2016 vs. 2015 | Amount of change |


| Purchased services and rents | Materials and other | Fuel | Depreciation | Compensation and benefits |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | \$17 | \$11 |
|  |  | \$40 |  |  |
| \$65 | \$54 |  | rease <br> illion <br> \% |  |


| Year-to-date | (S in millions) |
| :--- | :--- |
| 2016 vs. 2015 | Amount of change |


| Fuel | Purchased services <br> and rents | Materials <br> and other | Compensation <br> and benefits |
| :---: | :---: | :---: | :---: |

## Compensation and Benefits Expense Analysis



## Other Income - Net Analysis

| Third Quarter 2016 vs. 2015 | (S in millions) <br> Amount of change |  |
| :---: | :---: | :---: |
|  |  |  |
|  |  |  |
|  |  |  |
|  | Corporate-owned life insurance/\$19 |  |
|  |  |  |
|  | Gains from sales of non- <br> operating property/\$29 | $\begin{gathered} \text { Net Decrease } \\ \$ 10 \text { Million } \\ 26 \% \end{gathered}$ |


| Year-to-date | (Sin millions) |
| :--- | :--- |
| 2016 vs. 2015 | Ammont of change |



Productivity Measures
$2014 \quad 2015 \quad 2016$

Operating Revenues (Sin thousunds)
per Employee


Units per
Employee




Revenue Ton Miles (in thousands)
per Mile of Road Operated

Productivity Measures
$2014 \quad 2015 \quad 2016$

Operating Expenses (Sin thousands)
per Employee


Operating Expenses (dollars) per Unit




## MS sobiolk

Financial, Traffic and Operating Statistics

| Consolidated Financial Data <br> (Sin millions - exept as noted) |  |  |  |  |  | 014 |  |  | Year |  | 2015 |  |  |  |  |  |  |  |  |  | 2016 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ( $\$$ in millions - except as noted) <br> - No corresponding charts for this data. <br> Page Item |  | First |  | cond |  | Third |  | $\begin{aligned} & \text { Bourth } \\ & \text { wurrter } \end{aligned}$ |  |  | First Quarter |  | Second Quarter |  | Third Quarter |  | Fourth Quarter |  | Year |  | First Quarter |  | Second Quarter |  | Third Quarter |  | Fourth Quarter | Year-to-date |  |
| 6 Railway operating revenves: <br> 8 Merchandise <br> 8 Intermodal <br> 8 Coal <br> 6  | \$ | $\begin{array}{r} 1,552 \\ 596 \\ 541 \\ \hline \end{array}$ | S | $\begin{array}{r} 1,720 \\ 650 \\ 672 \\ \hline \end{array}$ | \$ | $\begin{array}{r} 1,730 \\ 667 \\ 626 \\ \hline \end{array}$ | S | $\begin{array}{r}1,678 \\ 649 \\ 543 \\ \hline\end{array}$ | \$ | 6,680 2,562 2,882 | \$ | $\begin{array}{r}1,520 \\ 592 \\ 455 \\ \hline 2,56\end{array}$ | \$ | 1,627 633 453 | \$ | $\begin{array}{r}1,610 \\ 621 \\ 482 \\ \hline 27\end{array}$ | \$ | 1,522 563 433 | S | 6,279 2,409 1,823 |  | $\begin{array}{r}1,549 \\ 522 \\ 349 \\ \hline 2,4\end{array}$ | \$ | $\begin{array}{r}1,577 \\ 538 \\ 339 \\ \hline 24\end{array}$ |  | $\begin{array}{r}1,552 \\ 575 \\ 397 \\ \hline\end{array}$ |  |  | $\begin{array}{r}4,678 \\ 1,635 \\ 1,085 \\ \hline\end{array}$ |
| 6 Total railway operating revenves |  | 2,689 |  | 3,042 |  | 3,023 |  | 2,870 |  | 11,624 |  | 2,567 |  | 2,713 |  | 2,713 |  | 2,518 |  | 10,511 |  | 2,420 |  | 2,454 |  | 2,524 |  |  | 7,398 |
| 6 Railway operating expenses: |  | 740 |  | 715 |  | 728 |  | 714 |  | 2897 |  | 783 |  | 724 |  | 702 |  | 702 |  | 2911 |  | 723 |  | 667 |  | 691 |  |  | 2081 |
| - Purchased services |  | 324 |  | 342 |  | 355 |  | 373 |  | 1,394 |  | 341 |  | 363 |  | 370 |  | 359 |  | 1,433 |  | 300 |  | 309 |  | 312 |  |  | 921 |
| - Equipmentrents |  | 68 |  | 72 |  | 74 |  | 79 |  | 293 |  | 82 |  | 75 |  | 81 |  | 81 |  | 319 |  | 79 |  | 75 |  | 74 |  |  | 228 |
| Fuel |  | 432 |  | 408 |  | 387 |  | 347 |  | 1,574 |  | 264 |  | 255 |  | 221 |  | 194 |  | 934 |  | 149 |  | 174 |  | 181 |  |  | 504 |
| Depreciation |  | 237 |  | 238 |  | 236 |  | 240 |  | 951 |  | 245 |  | 247 |  | 275 |  | 287 |  | 1,054 |  | 252 |  | 257 |  | 258 |  |  | 767 |
| Materials |  | 108 |  | 124 |  | 127 |  | 11 |  | 470 |  | 122 |  | 117 |  | 117 |  | 113 |  | 469 |  | 80 |  | 91 |  | 102 |  |  | 273 |
| Casualies and other claims |  | 30 |  | 42 |  | 35 |  | 28 |  | 135 |  | 36 |  | 26 |  | 27 |  | 48 |  | 137 |  | 33 |  | 32 |  | 36 |  |  | 101 |
| Other |  | 83 |  | 82 |  | 83 |  | 87 |  | 335 |  | 88 |  | 92 |  | 98 |  | 92 |  | 370 |  | 81 |  | 79 |  | 50 |  |  | 210 |
| Total railway operating expenses |  | 2,022 |  | 2,023 |  | 2,025 |  | 1,979 |  | 8,049 |  | 1,961 |  | 1,899 |  | 1,891 |  | 1,876 |  | 7,627 |  | 1,697 |  | 1,684 |  | 1,704 |  |  | 5,085 |
| Income from railway operations |  | 667 |  | 1,019 |  | 998 |  | 891 |  | 3,575 |  | 606 |  | 814 |  | 822 |  | 642 |  | 2,884 |  | 723 |  | 770 |  | 820 |  |  | 2,313 |
| Other income (expense) |  | (113) |  | (121) |  | (106) |  | (101) |  | (441) |  | (111) |  | (115) |  | (98) |  | (118) |  | (442) |  | (123) |  | (134) |  | (115) |  |  | (372) |
| Income before income taxes |  | 554 |  | 898 |  | 892 |  | 790 |  | 3,134 |  | 495 |  | 699 |  | 724 |  | 524 |  | 2,442 |  | 600 |  | 636 |  | 705 |  |  | 1,941 |
| Income taxes - current |  | 194 |  | 311 |  | 329 |  | 6 |  | 840 |  | 173 |  | 243 |  | 251 |  | (101) |  | 566 |  | 169 |  | 174 |  | 169 |  |  | 512 |
| Income taxes - deferred |  | (8) |  | 25 |  | 4 |  | 273 |  | 294 |  | 12 |  | 23 |  | 21 |  | 264 |  | 320 |  | 44 |  | 57 |  | 76 |  |  | 177 |
| Total income taxes |  | 186 |  | 336 |  | 333 |  | 279 |  | 1,134 |  | 185 |  | 266 |  | 272 |  | 163 |  | 886 |  | 213 |  | 231 |  | 245 |  |  | 689 |
| Net income | \$ | 368 | S | 562 | \$ | 559 | \$ | 511 | \$ | 2,000 | S | 310 | \$ | 433 | \$ | 452 | \$ | 361 | s | 1,556 | s | 387 | \$ | 405 | \$ | 460 |  | S | 1,252 |
| 7 Earnings per share - diluted (dollars) | \$ | 1.17 | s | 1.79 | \$ | 1.79 | S | 1.64 |  | 6.39 | \$ | 1.00 | \$ | 1.41 | \$ | 1.49 | \$ | 1.20 | \$ | 5.10 | \$ | 1.29 | \$ | 1.36 | \$ | 1.55 |  | \$ | 4.21 |
| 7 Railway operating ratio |  | 75.2 |  | 66.5 |  | 67.0 |  | 69.0 |  | 69.2 |  | 76.4 |  | 70.0 |  | 69.7 |  | 74.5 |  | 72.6 |  | 70.1 |  | 68.6 |  | 67.5 |  |  | 68.7 |
| 7 Property additions: | s | 110 | S |  | S | 214 | S | 292 |  | 712 | S | 92 | S | 151 | \$ | 265 | S | 150 | S | 658 | s | 114 | S | 210 | \$ | 73 |  | s | 397 |
| Rood |  | 271 |  | 332 |  | 356 |  | 447 |  | 1,406 |  | 300 |  | 343 |  | 626 |  | 458 |  | 1,727 |  | 284 |  | 324 |  | 299 |  |  | 907 |
| 7 Total property additions | \$ | 381 | \$ | 428 | \$ | 570 | S | 739 | \$ | 2,118 | S | 392 | S | 494 | \$ | 891 | \$ | 608 | S | 2,385 | S | 398 | \$ | 534 |  | 372 |  |  | 1,304 |
| Cash, cash equivalents and short-eerm investments | \$ | 1,532 | s | 1,667 | \$ | 1,432 | S | 973 |  | 973 | s | 524 | S | 889 | \$ | 433 | \$ | 1,101 | s | 1,101 | \$ | 589 | \$ | 866 |  | 984 |  |  | 984 |
| - Total debt | s | 9,311 | S | 9,205 | s | 8,880 | S | 8,985 |  | 8,985 | \$ | 8,890 | S | 9,390 | s | 9,496 | S | 10,093 | \$ | 10,093 | \$ | 9,498 | \$ | 10,099 |  | 10,105 |  |  | 10,105 |
| - Total debt-to-total capitalization (percent) |  | 44.3 |  | 43.3 |  | 41.7 |  | 42.0 |  | 42.0 |  | 42.2 |  | 43.7 |  | 43.9 |  | 45.3 |  | 45.3 |  | 43.7 |  | 45.1 |  | 44.9 |  |  | 44.9 |
| - Weighted average shares outstanding - dilited (in millions) |  | 312.6 |  | 312.8 |  | 312.6 |  | 312.0 |  | 312.5 |  | 309.6 |  | 305.5 |  | 302.5 |  | 300.4 |  | 304.4 |  | 298.9 |  | 296.6 |  | 294.7 |  |  | 296.7 |




## MS sobfotk

Financial, Traffic and Operating Statistics

| Traffic and Operating Statistics | 2014 |  |  |  | Year |  |  | 2015 |  |  | 2016 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - No corresponding charts for this data. Page Item | First Quarter | Second <br> Quarter | Third Quarter | Fourth Quarter |  | First <br> Quarter | Second <br> Quarter | Third Quarter | Fourth <br> Quarter | Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Year- <br> to-date |
| 8 Railway units (in thousands): |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 Merchandise | 577.8 885.1 | 656.5 976.1 | 664.2 $1,004.7$ | 646.8 9793 | 2,545.3 | 598.0 9267 | 661.5 999.9 | 658.0 999.5 | 620.7 934.9 | $2,538.2$ $3,861.0$ | 613.2 929.1 | 638.7 9518 | 630.5 993.5 |  | $1,882.4$ 2874.4 |
| 8 Intermodal | 885.1 | 976.1 | 1,004.7 | 979.3 3021 | $3,845.2$ 12844 | 926.7 277.4 | 999.9 275.7 | 999.5 278.8 | 934.9 247.8 | $3,861.0$ 10797 | 929.1 214.8 | 951.8 210.0 | 9393.5 238.2 |  | $2,874.4$ 663.0 |
| 8 Coal | 299.7 | 350.5 | 332.1 | 302.1 | 1,284.4 | 277.4 |  | 278.8 | 247.8 |  |  |  | 238.2 |  |  |
| Total railway units | 1,762.6 | 1,983.1 | 2,001.0 | 1,928.2 | 7,674.9 | 1,802.1 | 1,937.1 | 1,936.3 | 1,803.4 | 7,478.9 | 1,757.1 | 1,800.5 | 1,862.2 |  | 5,419.8 |
| - Revenue ton miles (RTMs) (in billions): |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| - Merchandise | 27.0 | 29.7 | 30.2 | 31.1 | 118.0 | 29.3 | 31.4 | 30.8 | 28.8 | 120.3 | 28.8 | 29.2 | 29.1 |  | 87.1 |
| - Intermodal | 9.4 | 10.2 | 10.3 | 10.2 | 40.1 | 9.7 | 10.4 | 10.0 | 9.8 | 39.9 | 9.6 | 10.5 | 10.7 |  | 30.8 |
| - Coal | 10.7 | 13.3 | 12.3 | 10.6 | 46.9 | 9.8 | 9.7 | 10.5 | 9.5 | 39.5 | 7.7 | 7.7 | 8.9 |  | 24.3 |
| Total | 47.1 | 53.2 | 52.8 | 51.9 | 205.0 | 48.8 | 51.5 | 51.3 | 48.1 | 199.7 | 46.1 | 47.4 | 48.7 |  | 142.2 |
| - Revenue (dollars) per thossand RTMs: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| - Merchandise | \$ 57.36 | \$ 57.88 | \$ 57.44 | \$ 53.85 | \$ 56.58 | 51.80 | \$ $\quad 51.89$ | \$ 52.32 | \$ 52.70 | \$ 52.17 | \$ 583.73 | \$ 53.92 | \$ 53.49 |  | 53.71 |
| - Intermodal | \$ 63.53 | \$ 63.66 | \$ 64.61 | \$ 63.92 | \$ 63.94 | \$ 61.16 | \$ 60.91 | \$ 62.00 | \$ 57.50 | \$ 60.41 | \$ 54.10 | \$ 51.56 | \$ 53.82 |  | $\begin{array}{ll}\text { \$ } & 53.14\end{array}$ |
| - Coal | \$ 50.71 | S 50.48 | \$ 50.98 | \$ 51.05 | \$ 50.79 | S 46.43 | S 46.41 | \$ 46.06 | S 45.76 | S 46.16 | \$ 45.76 | S 43.67 | \$ 44.47 |  | 44.62 |
| - Total | \$ 57.09 | \$ 57.14 | \$ 57.34 | ¢ 55.25 | \$ 56.70 | S 52.58 | S $\quad 52.67$ | \$ 52.93 | \$ 52.31 | S $\quad 52.63$ | \$ 52.49 | S 51.72 | \$ 51.91 |  | 52.03 |
| - Gross ton miles (GTMs) (in billions) | 89.2 | 100.3 | 100.0 | 99.0 | 388.5 | 92.9 | 99.1 | 98.5 | 93.9 | 384.4 | 90.2 | 92.6 | 93.8 |  | 276.6 |
| - Revenue ton miles (RTMs) (in billions) | 47.1 | 53.2 | 52.8 | 51.9 | 205.0 | 48.8 | 51.5 | 51.3 | 48.1 | 199.7 | 46.1 | 47.4 | 48.7 |  | 142.2 |
| - Railroad employes (average) | 28,811 | 28,811 | 29,176 | 29,454 | 29,063 | 29,936 | 30,045 | 30,257 | 29,988 | 30,057 | 28,077 | 27,928 | 27,817 |  | 27,940 |
| - Total operating expenses (dollars) per thousand GTMs | \$ 22.66 | \$ 20.17 | \$ 20.26 | \$ 19.98 | \$ 20.72 | 21.11 | 19.17 | \$ 19.18 | \$ 20.00 | \$ 19.84 | 5188.81 | \$ 18.19 | \$ 18.17 |  | 18.39 |
| - Compensation and benefits (dollars) per thossand GTMs | 8.29 | \$ 7.713 | \$ 7.28 | \$ 7.21 | \$ 7.46 | 8.43 | 7.31 | \$ 7.12 | 7.48 | 7.57 | \$ 8.02 | \$ 7.21 | \$ 7.37 |  | 7.52 |
| - Total operating expenses (dollars) per thousand RTMs | \$ 42.93 | \$ $\quad 38.00$ | \$ 38.41 | \$ $\quad 38.09$ | \$ 39.26 | 40.16 | 36.87 | \$ 36.89 | 38.97 | 38.19 | S 36.81 | \$ $\quad 35.49$ | \$ 35.04 |  | 35.77 |
| - Compensation and benefitis (dollars) per thousand RTMs | \$ 15.71 | \$ 13.43 | \$ 13.81 | S 13.74 | \$ 14.13 | \$ 16.04 | 5 \$ 14.06 | \$ 13.70 | \$ 14.58 | 14.58 | \$ 15.68 | \$ 14.06 | \$ 14.21 |  | 14.64 |
| 14 Total operating revenues (\$ in thosands) per employee | \$ 93.3 | \$ $\quad 105.6$ | \$ 103.6 | \$ 970.4 | \$ 4000 | \$ 85.7 | \$ $\quad 90.3$ | \$ 89.7 | \$ 84.0 | 349.7 | \$ 86.2 | \$ 8187.9 | \$ 90.7 |  | \$ 264.8 |
| 15 Total operating expenses (\$in thousands) per employee | \$ 70.2 | S 70.2 | \$ 69.4 | S 67.2 | \$ 277.0 | \$ 65.5 | \$ 63.2 | \$ 62.5 | 62.6 | S 253.8 | S 60.4 | S 60.3 | \$ 61.3 |  | \$ 182.0 |
| - GTMs (thousands) per employee | 3,097 | 3,481 | 3,425 | 3,364 | 13,368 | 3,103 | 3,298 | 3,258 | 3,128 | 12,788 | 3,213 | 3,315 | 3,372 |  | 9,899 |
| 14 RTMs (thossands) per employee | 1,635 | 1,848 | 1,807 | 1,764 | 7,054 | 1,631 | 1,714 | 1,694 | 1,605 | 6,645 | 1,642 | 1,699 | 1,748 |  | 5,089 |
| 14 Units per employee | 61.2 | 68.8 | 68.6 | 65.5 | 264.1 | 60.2 | 64.5 | 64.0 | 60.1 | 248.8 | 62.6 | 64.5 | 66.9 |  | 194.0 |
| 14 RTMs (thousands) per mile of road operated | 2,369 | 2,681 | 2,655 | 2,629 | 10,333 | 2,476 | 2,613 | 2,600 | 2,411 | 10,098 | 2,310 | 2,381 | 2,475 |  | 7,164 |
| 15 Total operating expenses (dollars) per unit | \$ 1,147 | \$ 1,020 | \$ 1,012 | \$ 1,026 | \$ 1,049 | 1,088 | \$ 980 | \$ 977 | \$ 1,040 | 1,020 | \$ 966 | \$ 935 | \$ 915 |  | \$ $\quad 938$ |
| - Compensation and benefits (dollars) per unit | \$ 420 | S 361 | \$ 364 | S 370 | \$ 377 | 434 | S 374 | \$ 363 | \$ 389 | S 389 | S 411 | \$ 370 | \$ 371 |  | S $\quad 384$ |
| - RTMs (in thousands) per unit | 26.7 | 26.8 | 26.3 | 26.9 | 26.7 | 27.1 | 26.6 | 26.5 | 26.7 | 26.7 | 26.2 | 26.4 | 26.1 |  | 26.2 |
| - Locomotive diesel fuel consumed (in thousands of gallons) | 126,082 | 122,619 | 119,100 | 126,200 | 494,001 | 125,590 | 120,955 | 118,123 | 122,047 | 486,715 | 120,251 | 114,075 | 112,864 |  | 347,190 |
| - Average price (dollars) per gallon of locomotive diesel fuel | \$ 3.105 | \$ 3.034 | \$ 2.959 | \$ 2.521 | \$ 2.903 | \$ 1.831 | \$ 1.935 | \$ 1.714 | \$ 1.490 | \$ 1.743 | \$ 1.158 | \$ 1.445 | \$ 1.512 |  | \$ $\quad 1.367$ |
| - RTMS per gallon of fuel consumed | 374 | 434 | 443 | 412 | 415 | 389 | 426 | 434 | 394 | 410 | 383 | 416 | 431 |  | 410 |
| 15 GTMs (in thousands) per train hour | 96.5 | 99.9 | 98.8 | 98.2 | 98.4 | 96.2 | 98.5 | 97.2 | 100.1 | 98.0 | 102.0 | 102.3 | 101.6 |  | 102.0 |
| 15 RTMs (in thousands) per train hour | 50.9 | 53.0 | 52.1 | 51.5 | 51.9 | 50.6 | 51.2 | 50.5 | 51.3 | 50.9 | 52.2 | 52.4 | 52.7 |  | 52.4 |
| - Percent of loaded-to-total car miles | 59.1 | 58.8 | 58.9 | 59.3 | 59.0 | 58.9 | 58.5 | 58.0 | 57.6 | 58.2 | 57.1 | 57.3 | 57.2 |  | 57.2 |
| - Total new crossties installed (in thousands) | 676 | 697 | 667 | 631 | 2,671 | 575 | 606 | 603 | 629 | 2,413 | 551 | 558 | 565 |  | 1,674 |
| - Total track miles of rail laid (miles) | 135 | 156 | 121 | 95 | 507 | 102 | 122 | 139 | 160 | 523 | 100 | 183 | 105 |  | 388 |




[^0]:    The accompanying unaudited financial information and summary of certain notes to the consolidated financial statements should be read in conjunction with: (a) the consolidated financial statements and notes included in Norfolk Southern Corporation's (NS, we, us and our) latest Annual Report on Form 10-K and in subsequent Quarterly Reports on Form 10-Q, and (b) any Current Reports on Form 8-K.

    Any statements contained in this document which are not related to historical facts are forward-looking statements as that term is defined in the Private Securities Litigation Reform Act of 1995, and NS undertakes no obligation to update such statements. Such forward-looking statements are subject to risks and uncertainties (the most significant of which are described in our SEC filings) which could cause actual results to differ materially.

