

NORFOLK SOUTHERN CORP  
Form 10-Q  
July 27, 2015  
UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, DC 20549  
FORM 10-Q

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 for the quarterly period ended JUNE 30, 2015

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 1-8339

NORFOLK SOUTHERN CORPORATION  
(Exact name of registrant as specified in its charter)

Virginia (State or other jurisdiction of incorporation)	52-1188014 (IRS Employer Identification No.)
Three Commercial Place Norfolk, Virginia (Address of principal executive offices)	23510-2191 (Zip Code)
(757) 629-2680 (Registrant's telephone number, including area code)	
No Change (Former name, former address and former fiscal year, if changed since last report)	

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

Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

Yes  No

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

Large accelerated filer  Accelerated filer  Non-accelerated filer  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  No

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date.

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Class	Outstanding at June 30, 2015
Common Stock (\$1.00 par value per share)	301,386,849 (excluding 20,320,777 shares held by the registrant's consolidated subsidiaries)

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## PART I. FINANCIAL INFORMATION

## Item 1. Financial Statements.

Norfolk Southern Corporation and Subsidiaries  
Consolidated Statements of Income  
(Unaudited)

	Second Quarter		First Six Months	
	2015	2014	2015	2014
	(\$ in millions, except per share amounts)			
Railway operating revenues	\$2,713	\$3,042	\$5,280	\$5,731
Railway operating expenses:				
Compensation and benefits	724	715	1,507	1,455
Purchased services and rents	438	414	861	806
Fuel	255	408	519	840
Depreciation	247	238	492	475
Materials and other	235	248	481	469
Total railway operating expenses	1,899	2,023	3,860	4,045
Income from railway operations	814	1,019	1,420	1,686
Other income – net	19	18	40	44
Interest expense on debt	134	139	266	278
Income before income taxes	699	898	1,194	1,452
Provision for income taxes	266	336	451	522
Net income	\$433	\$562	\$743	\$930
Per share amounts:				
Net income				
Basic	\$1.43	\$1.81	\$2.43	\$2.99
Diluted	1.41	1.79	2.41	2.97
Dividends	0.59	0.54	1.18	1.08

See accompanying notes to consolidated financial statements.

Norfolk Southern Corporation and Subsidiaries  
Consolidated Statements of Comprehensive Income  
(Unaudited)

	Second Quarter		First Six Months	
	2015	2014	2015	2014
	(\$ in millions)			
Net income	\$433	\$562	\$743	\$930
Other comprehensive income, before tax:				
Pension and other postretirement benefits	11	7	21	306
Other comprehensive income (loss) of equity investees	—	7	(4	) 10
Other comprehensive income, before tax	11	14	17	316
Income tax expense related to items of other comprehensive income	(5	) (4	) (8	) (118
Other comprehensive income, net of tax	6	10	9	198
Total comprehensive income	\$439	\$572	\$752	\$1,128

See accompanying notes to consolidated financial statements.

Norfolk Southern Corporation and Subsidiaries  
Consolidated Balance Sheets  
(Unaudited)

	June 30, 2015	December 31, 2014
	(\$ in millions)	
Assets		
Current assets:		
Cash and cash equivalents	\$ 889	\$ 973
Accounts receivable – net	1,055	1,055
Materials and supplies	277	236
Deferred income taxes	125	167
Other current assets	67	347
Total current assets	2,413	2,778
Investments	2,724	2,679
Properties less accumulated depreciation of \$11,188 and \$10,814, respectively	28,075	27,694
Other assets	98	49
Total assets	\$33,310	\$33,200
Liabilities and stockholders' equity		
Current liabilities:		
Accounts payable	\$1,144	\$1,233
Short-term debt	—	100
Income and other taxes	295	217
Other current liabilities	264	228
Current maturities of long-term debt	500	2
Total current liabilities	2,203	1,780
Long-term debt	8,890	8,883
Other liabilities	1,322	1,312
Deferred income taxes	8,818	8,817
Total liabilities	21,233	20,792
Stockholders' equity:		
Common stock \$1.00 per share par value, 1,350,000,000 shares authorized; outstanding 301,386,849 and 308,240,130 shares, respectively, net of treasury shares	303	310
Additional paid-in capital	2,146	2,148
Accumulated other comprehensive loss	(389)	(398)
Retained income	10,017	10,348
Total stockholders' equity	12,077	12,408
Total liabilities and stockholders' equity	\$33,310	\$33,200

See accompanying notes to consolidated financial statements.

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Norfolk Southern Corporation and Subsidiaries  
Consolidated Statements of Cash Flows  
(Unaudited)

	First Six Months 2015	2014	
	(\$ in millions)		
Cash flows from operating activities:			
Net income	\$743	\$930	
Reconciliation of net income to net cash provided by operating activities:			
Depreciation	494	478	
Deferred income taxes	35	17	
Gains and losses on properties and investments	(18	) (3	)
Changes in assets and liabilities affecting operations:			
Accounts receivable	—	(98	)
Materials and supplies	(41	) (28	)
Other current assets	282	30	
Current liabilities other than debt	(1	) 144	
Other – net	(21	) (33	)
Net cash provided by operating activities	1,473	1,437	
Cash flows from investing activities:			
Property additions	(886	) (809	)
Property sales and other transactions	32	44	
Investments, including short-term	(3	) (3	)
Investment sales and other transactions	5	121	
Net cash used in investing activities	(852	) (647	)
Cash flows from financing activities:			
Dividends	(360	) (335	)
Common stock issued	28	82	
Purchase and retirement of common stock	(765	) (100	)
Proceeds from borrowings – net	494	—	
Debt repayments	(102	) (213	)
Net cash used in financing activities	(705	) (566	)
Net increase (decrease) in cash and cash equivalents	(84	) 224	
Cash and cash equivalents:			
At beginning of year	973	1,443	
At end of period	\$889	\$1,667	
Supplemental disclosures of cash flow information:			
Cash paid during the period for:			
Interest (net of amounts capitalized)	\$249	\$255	



Income taxes (net of refunds)	55	313
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See accompanying notes to consolidated financial statements.

Norfolk Southern Corporation and Subsidiaries  
Notes to Consolidated Financial Statements  
(Unaudited)

In the opinion of management, the accompanying unaudited interim consolidated financial statements contain all adjustments (consisting of normal recurring accruals) necessary to present fairly Norfolk Southern Corporation (Norfolk Southern) and subsidiaries' (collectively, NS, we, us, and our) financial condition at June 30, 2015, and December 31, 2014, our results of operations and comprehensive income for the second quarters and first six months of 2015 and 2014, and our cash flows for the first six months of 2015 and 2014 in conformity with U.S. generally accepted accounting principles (GAAP).

These consolidated financial statements should be read in conjunction with the consolidated financial statements and notes included in our latest Annual Report on Form 10-K.

### 1. Stock-Based Compensation

During the first and second quarters of 2015, a committee of non-employee members of our Board of Directors granted stock options, restricted stock units (RSUs) and performance share units (PSUs) pursuant to the Long-Term Incentive Plan (LTIP) and granted stock options pursuant to the Thoroughbred Stock Option Plan (TSOP) as discussed below. Stock-based compensation expense was \$4 million and \$10 million during the second quarters of 2015 and 2014, respectively. For the first six months of 2015 and 2014, stock-based compensation was \$35 million and \$42 million, respectively. The total tax effects recognized in income in relation to stock-based compensation were net benefits of \$1 million and \$4 million for the second quarters of 2015 and 2014, respectively, and net benefits of \$11 million and \$14 million for the first six months of 2015 and 2014, respectively.

#### Stock Options

In the first quarter of 2015, 511,010 options were granted under LTIP and 181,320 options were granted under TSOP. In the second quarter of 2015, 132,880 options were granted under LTIP. The grant prices were \$104.23 and \$92.76 for the options granted in the first and second quarters of 2015, respectively, which was the greater of the average fair market value of Norfolk Southern common stock (Common Stock) or the closing price of Common Stock on the effective date of the grant, and the options have a term of ten years. The options granted under LTIP and TSOP may not be exercised prior to the fourth and third anniversaries of the date of grant, respectively, or if the optionee retires or dies before that anniversary date, may not be exercised before the later of one year after the grant date or the date of the optionee's retirement or death. Holders of the 2015 options granted under LTIP who remain actively employed receive cash dividend equivalent payments during the four year vesting period in an amount equal to the regular quarterly dividends paid on Common Stock. Dividend equivalent payments are not made on TSOP options.

The fair value of each option award was measured on the date of grant using a lattice-based option valuation model. Expected volatilities are based on implied volatilities from traded options on, and historical volatility of, Common Stock. Historical data is used to estimate option exercises and employee terminations within the valuation model. The average expected option life is derived from the output of the valuation model and represents the period of time that all options granted are expected to be outstanding, including the branches of the model that result in options expiring unexercised. The average risk-free interest rate is based on the U.S. Treasury yield curve in effect at the time of grant. A dividend yield of zero was used for LTIP options during the vesting period. A dividend yield of 2.27% was used for all vested LTIP options and all TSOP options.



The assumptions for the 2015 LTIP and TSOP grants are shown in the following table:

Expected volatility range	19% - 27%
Average expected volatility	25%
Average risk-free interest rate	1.83%
Average expected option term LTIP	9.3 years
Per-share grant-date fair value LTIP	\$30.35
Average expected option term TSOP	9.1 years
Per-share grant-date fair value TSOP	\$24.71

For the second quarter of 2015, options relating to 90,269 shares were exercised, yielding \$5 million of cash proceeds and \$1 million of tax benefit recognized as additional paid-in capital. For the second quarter of 2014, options relating to 353,327 shares were exercised, yielding \$16 million of cash proceeds and \$4 million of tax benefit recognized as additional paid-in capital.

For the first six months of 2015, options relating to 331,673 shares were exercised, yielding \$17 million of cash proceeds and \$4 million of tax benefit recognized as additional paid-in capital. For the first six months of 2014, options relating to 1,234,071 shares were exercised, yielding \$56 million of cash proceeds and \$15 million of tax benefit recognized as additional paid-in capital.

#### Restricted Stock Units

During the first quarter of 2015, there were 101,470 RSUs granted with a grant-date fair value of \$104.23 and a five-year restriction period that will be settled through the issuance of shares of Common Stock. The RSU grants include cash dividend equivalent payments during the restriction period commensurate with regular quarterly dividends paid on Common Stock.

No RSUs were earned or paid out during the second quarters of 2015 or 2014. During the first six months of 2015, 166,750 of the RSUs granted in 2010 vested, with 99,337 shares of Common Stock issued net of withholding taxes. For the first six months of 2014, 318,150 of the RSUs granted in 2009 vested, with 187,449 shares of Common Stock issued net of withholding taxes. The total related tax benefits recognized as additional paid-in capital were less than \$1 million for the second quarters of both 2015 and 2014, and \$4 million and \$6 million for the first six months of 2015 and 2014, respectively.

#### Performance Share Units

PSUs provide for awards based on achievement of certain predetermined corporate performance goals at the end of a three-year cycle and are settled through the issuance of shares of Common Stock. During the first quarter of 2015, there were 413,770 PSUs granted. PSUs will earn out based on the achievement of a return on average invested capital target (a performance condition) and a total shareholder return target (a market condition). The grant-date fair values of the PSUs associated with the performance and market conditions were \$97.24 and \$46.08, respectively, with the market condition fair value measured on the date of grant using a Monte Carlo simulation model.

No PSUs were earned or paid out in the second quarters of 2015 and 2014. During the first six months of 2015, 236,601 of the PSUs granted in 2012 were earned, with 141,386 shares of Common Stock issued net of withholding taxes. For the first six months of 2014, 374,099 of the PSUs granted in 2011 were earned, with 223,253 shares of Common Stock issued net of withholding taxes. The total related tax benefits recognized as additional paid-in capital were \$3 million and \$5 million for the first six months of 2015 and 2014, respectively.



## 2. Income Taxes

There have been no material changes to the balance of unrecognized tax benefits reported at December 31, 2014. IRS examinations have been completed for all years prior to 2011. Our consolidated federal income tax returns for 2011 and 2012 are currently being audited by the IRS. We anticipate that the IRS will complete its examination in 2015. We do not expect that the resolution of the examination will have a material effect on our financial position, results of operations, or liquidity.

## 3. Earnings Per Share

The following table sets forth the calculation of basic and diluted earnings per share:

	Basic Second Quarter		Diluted	
	2015	2014	2015	2014
	(\$ in millions, except per share amounts, shares in millions)			
Net income	\$433	\$562	\$433	\$562
Dividend equivalent payments	(1 )	(2 )	(1 )	(1 )
Income available to common stockholders	\$432	\$560	\$432	\$561
Weighted-average shares outstanding	302.9	309.5	302.9	309.5
Dilutive effect of outstanding options and share-settled awards			2.6	3.3
Adjusted weighted-average shares outstanding			305.5	312.8
Earnings per share	\$1.43	\$1.81	\$1.41	\$1.79
	Basic First Six Months		Diluted	
	2015	2014	2015	2014
	(\$ in millions, except per share amounts, shares in millions)			
Net income	\$743	\$930	\$743	\$930
Dividend equivalent payments	(3 )	(4 )	(2 )	(2 )
Income available to common stockholders	\$740	\$926	\$741	\$928
Weighted-average shares outstanding	304.8	309.5	304.8	309.5
Dilutive effect of outstanding options and share-settled awards			2.7	3.2
Adjusted weighted-average shares outstanding			307.5	312.7
Earnings per share	\$2.43	\$2.99	\$2.41	\$2.97



During the second quarters and first six months of 2015 and 2014, dividend equivalent payments were made to holders of stock options and RSUs. For purposes of computing basic earnings per share, dividend equivalent payments made to holders of stock options and RSUs were deducted from net income to determine income available to common stockholders. For purposes of computing diluted earnings per share, we evaluate on a grant-by-grant basis those stock options and RSUs receiving dividend equivalent payments under the two-class and treasury stock methods to determine which method is the more dilutive for each grant. For those grants for which the two-class method was more dilutive, net income was reduced by dividend equivalent payments to determine income available to common stockholders. The dilution calculations exclude options having exercise prices exceeding the average market price of Common Stock as follows: none in the first quarter of 2015, 0.7 million in the first quarter of 2014, 0.7 million in the second quarter of 2015, and none in the second quarter of 2014.



## 4. Stockholders' Equity

## Common Stock

Common Stock is reported net of shares held by our consolidated subsidiaries (Treasury Shares). Treasury Shares at June 30, 2015, and December 31, 2014, amounted to 20,320,777 shares, with a cost of \$19 million at both dates.

## Accumulated Other Comprehensive Loss

The components of "Other comprehensive income" reported in the Consolidated Statements of Comprehensive Income and changes in the cumulative balances of "Accumulated other comprehensive loss" reported in the Consolidated Balance Sheets consisted of the following:

	Pensions and Other Postretirement Benefits (\$ in millions)		Other Comprehensive Loss of Equity Investees		Accumulated Other Comprehensive Loss
Second Quarter					
March 31, 2015	\$ (313	)	\$ (82	)	\$ (395
Other comprehensive income:					
Amounts reclassified into net income	11		(1) —		11
Tax expense	(5	)	—		(5
Other comprehensive income	6		—		6
June 30, 2015	\$ (307	)	\$ (82	)	\$ (389
	Pensions and Other Postretirement Benefits (\$ in millions)		Other Comprehensive Loss of Equity Investees		Accumulated Other Comprehensive Loss
Second Quarter					
March 31, 2014	\$ (125	)	\$ (68	)	\$ (193
Other comprehensive income:					
Amounts reclassified into net income	7		(1) —		7
Net gain	—		7		7
Tax expense	(3	)	(1	)	(4
Other comprehensive income	4		6		10
June 30, 2014	\$ (121	)	\$ (62	)	\$ (183

	Pensions and Other Postretirement Benefits (\$ in millions)		Other Comprehensive Loss of Equity Investees		Accumulated Other Comprehensive Loss
First Six Months					
December 31, 2014	\$ (320)	)	\$ (78)	)	\$ (398)
Other comprehensive income (loss):					
Amounts reclassified into net income	21		(1) —		21
Net loss	—		(4)	)	(4)
Tax expense	(8)	)	—		(8)
Other comprehensive income (loss)	13		(4)	)	9
June 30, 2015	\$ (307)	)	\$ (82)	)	\$ (389)
	Pensions and Other Postretirement Benefits (\$ in millions)		Other Comprehensive Loss of Equity Investees		Accumulated Other Comprehensive Loss
First Six Months					
December 31, 2013	\$ (310)	)	\$ (71)	)	\$ (381)
Other comprehensive income:					
Prior service benefit	367		—		367
Amounts reclassified into net income	19		(1) —		19
Net gain (loss)	(80)	)	10		(70)
Tax expense	(117)	)	(1)	)	(118)
Other comprehensive income	189		9		198
June 30, 2014	\$ (121)	)	\$ (62)	)	\$ (183)

(1) These items are included in the computation of net periodic pension and postretirement benefit costs. See Note 8, "Pensions and Other Postretirement Benefits" for additional information.

## 5. Stock Repurchase Program

We repurchased and retired 7.4 million and 1.0 million shares of Common Stock under our stock repurchase program in each of the first six months of 2015 and 2014, respectively, at a cost of \$765 million and \$100 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 147.2 million shares at a total cost of \$9.2 billion.

## 6. Investment in Conrail

Through a limited liability company, we and CSX Corporation (CSX) jointly own Conrail Inc. (Conrail), whose primary subsidiary is Consolidated Rail Corporation (CRC). We have a 58% economic and 50% voting interest in the jointly owned entity, and CSX has the remainder of the economic and voting interests. Our investment in Conrail was \$1.1 billion at both June 30, 2015 and December 31, 2014.

CRC owns and operates certain properties (the Shared Assets Areas) for the joint and exclusive benefit of Norfolk Southern Railway Company (NSR) and CSX Transportation, Inc. (CSXT). The costs of operating the Shared Assets Areas are borne by NSR and CSXT based on usage. In addition, NSR and CSXT pay CRC a fee for access to the Shared Assets Areas. "Purchased services and rents" and "Fuel" include expenses for amounts due to CRC for the operation of the Shared Assets Areas totaling \$40 million and \$34 million for the second quarters of 2015 and 2014, respectively, and \$77 million and \$68 million for the first six months of 2015 and 2014, respectively. Our equity in the earnings of Conrail, net of amortization, included in "Purchased services and rents" was \$13 million and \$10 million for the second quarters of 2015 and 2014, respectively, and \$23 million and \$16 million for the first six months of 2015 and 2014, respectively.

"Accounts payable" includes \$72 million at June 30, 2015, and \$56 million at December 31, 2014, due to Conrail for the operation of the Shared Assets Areas. In addition, "Other liabilities" includes \$280 million at both June 30, 2015 and December 31, 2014, for long-term advances from Conrail, maturing 2044, that bear interest at an average rate of 2.9%.

## 7. Debt

In the first six months of 2015, NS repaid \$100 million under its accounts receivable securitization facility. At June 30, 2015 and December 31, 2014, the amounts outstanding under the facility were \$100 million (at an average variable interest rate of 1.29%) and \$200 million (at an average variable interest rate of 1.28%), respectively. The facility has a two year term which was renewed and amended in October 2014 to run until October 2016.

During the second quarter of 2015, NS issued \$500 million of 4.45% senior notes due 2045.

NS has authority from its Board of Directors to issue an additional \$1.2 billion of debt or equity securities through public or private sale.

## 8. Pensions and Other Postretirement Benefits

We have both funded and unfunded defined benefit pension plans covering principally salaried employees. We also provide specified health care and life insurance benefits to eligible retired employees; these plans can be amended or terminated at our option. Under our self-insured retiree health care plan, for those participants who are not Medicare-eligible, a defined percentage of health care expenses is covered for retired employees and their dependents, reduced by any deductibles, coinsurance, and, in some cases, coverage provided under other group insurance policies. Those participants who are Medicare-eligible are not covered under the self-insured retiree health care plan, but instead are provided with an employer-funded health reimbursement account which can be used for reimbursement of health insurance premiums or eligible out-of-pocket medical expenses.

	Pension Benefits		Other Postretirement Benefits	
	Second Quarter		2015	2014
	2015	2014		
	(\$ in millions)			
Service cost	\$10	\$8	\$2	\$2
Interest cost	23	24	5	5
Expected return on plan assets	(42	) (38	) (5	) (5
Amortization of net losses	17	13	—	—
Amortization of prior service benefit	—	—	(6	) (6
Net cost (benefit)	\$8	\$7	\$(4	) \$(4

	Pension Benefits		Other Postretirement Benefits	
	First Six Months		2015	2014
	2015	2014		
	(\$ in millions)			
Service cost	\$20	\$17	\$4	\$4
Interest cost	47	47	10	13
Expected return on plan assets	(83	) (76	) (10	) (9
Amortization of net losses	33	27	—	—
Amortization of prior service benefit	—	—	(12	) (8
Net cost (benefit)	\$17	\$15	\$(8	) \$—

## 9. Fair Value

### Fair Value Measurements

The Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) 820-10, "Fair Value Measurements," established a framework for measuring fair value and a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value into three broad levels, as follows:

Level 1 Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that we have the ability to access.

Level 2 Inputs to the valuation methodology include:

- quoted prices for similar assets or liabilities in active markets;
- quoted prices for identical or similar assets or liabilities in inactive markets;
- inputs other than quoted prices that are observable for the asset or liability;
- inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset's or liability's fair value measurement level within the hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Other than those assets and liabilities described below that approximate fair value, there were no assets or liabilities measured at fair value on a recurring basis at June 30, 2015 or December 31, 2014.

### Fair Values of Financial Instruments

We have evaluated the fair values of financial instruments and methods used to determine those fair values. The fair values of "Cash and cash equivalents," "Accounts receivable," "Accounts payable," and "Short-term debt" approximate carrying values because of the short maturity of these financial instruments. The carrying value of corporate-owned life insurance is recorded at cash surrender value and, accordingly, approximates fair value. The carrying amounts and estimated fair values for the remaining financial instruments, excluding investments accounted for under the equity method, consisted of the following:

	June 30, 2015		December 31, 2014	
	Carrying Amount	Fair Value	Carrying Amount	Fair Value
	(\$ in millions)			
Long-term investments	\$ 165	\$ 195	\$ 162	\$ 193
Long-term debt, including current maturities	(9,390	) (10,867	) (8,885	) (10,962

Underlying net assets were used to estimate the fair value of investments with the exception of notes receivable, which are based on future discounted cash flows. The fair values of long-term debt were estimated based on quoted market prices or discounted cash flows using current interest rates for debt with similar terms, company rating, and remaining maturity.

The following table sets forth the fair value of long-term investment and long-term debt balances disclosed above by valuation technique level, within the fair value hierarchy (there were no level 3 valued assets or liabilities).

	Level 1 (\$ in millions)	Level 2	Total
June 30, 2015			
Long-term investments	\$51	\$144	\$195
Long-term debt, including current maturities	(10,661)	(206)	(10,867)
December 31, 2014			
Long-term investments	\$50	\$143	\$193
Long-term debt, including current maturities	(10,754)	(208)	(10,962)

## 10. Commitments and Contingencies

### Lawsuits

We and/or certain subsidiaries are defendants in numerous lawsuits and other claims relating principally to railroad operations. When we conclude that it is probable that a liability has been incurred and the amount of the liability can be reasonably estimated, it is accrued through a charge to earnings. While the ultimate amount of liability incurred in any of these lawsuits and claims is dependent on future developments, in our opinion, the recorded liability is adequate to cover the future payment of such liability and claims. However, the final outcome of any of these lawsuits and claims cannot be predicted with certainty, and unfavorable or unexpected outcomes could result in additional accruals that could be significant to results of operations in a particular year or quarter. Any adjustments to the recorded liability will be reflected in earnings in the periods in which such adjustments become known.

Two of our customers, DuPont and Sunbelt Chlor Alkali Partnership (Sunbelt), filed rate reasonableness complaints before the Surface Transportation Board (STB) alleging that our tariff rates for transportation of regulated movements are unreasonable. Since June 1, 2009, in the case of DuPont, and April 1, 2011, in the case of Sunbelt, we have been billing and collecting amounts based on the challenged tariff rates. In 2014, the STB resolved both rate reasonableness complaints in our favor. The STB's findings in both cases remain subject to technical corrections, requests for reconsideration, and appeal. We believe the estimate of any reasonably possible loss will not have a material effect on our financial position, results of operations, or liquidity. With regard to rate cases, we record adjustments to revenues in the periods if and when such adjustments are probable and estimable.

On November 6, 2007, various antitrust class actions filed against us and other Class I railroads in various Federal district courts regarding fuel surcharges were consolidated in the District of Columbia by the Judicial Panel on Multidistrict Litigation. On June 21, 2012, the court certified the case as a class action. The defendant railroads appealed this certification, and the Court of Appeals for the District of Columbia vacated the District Court's decision and remanded the case for further consideration. We believe the allegations in the complaints are without merit and intend to vigorously defend the cases. We do not believe the outcome of these proceedings will have a material effect on our financial position, results of operations, or liquidity. A lawsuit containing similar allegations against us and four other major railroads that was filed on March 25, 2008, in the U.S. District Court for the District of Minnesota, was voluntarily dismissed by the plaintiff subject to a tolling agreement entered into in August 2008, and most recently extended in August 2013.

### Casualty Claims

Casualty claims include employee personal injury and occupational claims as well as third-party claims, all exclusive of legal costs. To aid in valuing our personal injury liability and determining the amount to accrue with respect to such claims during the year, we utilize studies prepared by an independent consulting actuarial firm. Job-related accidental

injury and occupational claims are subject to the Federal Employers' Liability Act (FELA), which



is applicable only to railroads. FELA's fault-based system produces results that are unpredictable and inconsistent as compared with a no-fault workers' compensation system. The variability inherent in this system could result in actual costs being different from the liability recorded. While the ultimate amount of claims incurred is dependent on future developments, in our opinion, the recorded liability is adequate to cover the future payments of claims and is supported by the most recent actuarial study. In all cases, we record a liability when the expected loss for the claim is both probable and estimable.

Employee personal injury claims – The largest component of casualties and other claims expense is employee personal injury costs. The independent actuarial firm engaged by us provides quarterly studies to aid in valuing our employee personal injury liability and estimating personal injury expense. The actuarial firm studies our historical patterns of reserving for claims and subsequent settlements, taking into account relevant outside influences. The actuarial firm uses the results of these analyses to estimate the ultimate amount of liability, which includes amounts for incurred but unasserted claims. We adjust the liability quarterly based upon our assessment and the results of the study. Our estimate of loss liabilities is subject to inherent limitation given the difficulty of predicting future events such as jury decisions, court interpretations, or legislative changes and as such the actual loss may vary from the estimated liability recorded.

Occupational claims – Occupational claims (including asbestosis and other respiratory diseases, as well as conditions allegedly related to repetitive motion) are often not caused by a specific accident or event but rather allegedly result from a claimed exposure over time. Many such claims are being asserted by former or retired employees, some of whom have not been employed in the rail industry for decades. The independent actuarial firm provides an estimate of the occupational claims liability based upon our history of claim filings, severity, payments, and other pertinent facts. The liability is dependent upon judgments we make as to the specific case reserves as well as judgments of the actuarial firm in the quarterly studies. The actuarial firm's estimate of ultimate loss includes a provision for those claims that have been incurred but not reported. This provision is derived by analyzing industry data and projecting our experience into the future as far as can be reasonably determined. We adjust the liability quarterly based upon our assessment and the results of the study. However, it is possible that the recorded liability may not be adequate to cover the future payment of claims. Adjustments to the recorded liability are reflected in operating expenses in the periods in which such adjustments become known.

Third-party claims – We record a liability for third-party claims including those for highway crossing accidents, trespasser and other injuries, automobile liability, property damage, and lading damage. The actuarial firm assists us with the calculation of potential liability for third-party claims, except lading damage, based upon our experience including the number and timing of incidents, amount of payments, settlement rates, number of open claims, and legal defenses. The actuarial estimate includes a provision for claims that have been incurred but not reported. We adjust the liability quarterly based upon our assessment and the results of the study. Given the inherent uncertainty in regard to the ultimate outcome of third-party claims, it is possible that the actual loss may differ from the estimated liability recorded.

#### Environmental Matters

We are subject to various jurisdictions' environmental laws and regulations. We record a liability where such liability or loss is probable and its amount can be estimated reasonably. Claims, if any, against third parties, for recovery of cleanup costs we have incurred are reflected as receivables (when collection is probable) in the Consolidated Balance Sheets and are not netted against the associated liability. Environmental engineers regularly participate in ongoing evaluations of all known sites and in determining any necessary adjustments to liability estimates. We have an Environmental Policy Council, composed of senior managers, to oversee and interpret our environmental policy.

Our Consolidated Balance Sheets include liabilities for environmental exposures of \$70 million at June 30, 2015, and \$66 million at December 31, 2014 (of which \$15 million is classified as a current liability at both June 30, 2015 and

December 31, 2014). At June 30, 2015, the liability represents our estimates of the probable cleanup,

investigation, and remediation costs based on available information at 144 known locations and projects compared with 146 locations and projects at December 31, 2014. At June 30, 2015, 16 sites accounted for \$43 million of the liability, and no individual site was considered to be material. We anticipate that much of this liability will be paid out over five years; however, some costs will be paid out over a longer period.

At 11 locations, one or more of our subsidiaries in conjunction with a number of other parties have been identified as potentially responsible parties under the Comprehensive Environmental Response, Compensation and Liability Act of 1980 or comparable state statutes that impose joint and several liability for cleanup costs. We calculate our estimated liability for these sites based on facts and legal defenses applicable to each site and not solely on the basis of the potential for joint liability.

With respect to known environmental sites (whether identified by us or by the Environmental Protection Agency (EPA) or comparable state authorities), estimates of our ultimate potential financial exposure for a given site or in the aggregate for all such sites can change over time because of the widely varying costs of currently available cleanup techniques, unpredictable contaminant recovery and reduction rates associated with available cleanup technologies, the likely development of new cleanup technologies, the difficulty of determining in advance the nature and full extent of contamination and each potential participant's share of any estimated loss (and that participant's ability to bear it), and evolving statutory and regulatory standards governing liability.

The risk of incurring environmental liability – for acts and omissions, past, present, and future – is inherent in the railroad business. Some of the commodities we transport, particularly those classified as hazardous materials, pose special risks that we work diligently to reduce. In addition, several of our subsidiaries own, or have owned, land used as operating property, or which is leased and operated by others, or held for sale. Because environmental problems that are latent or undisclosed may exist on these properties, there can be no assurance that we will not incur environmental liabilities or costs with respect to one or more of them, the amount and materiality of which cannot be estimated reliably at this time. Moreover, lawsuits and claims involving these and potentially other unidentified environmental sites and matters are likely to arise from time to time. The resulting liabilities could have a significant effect on our financial position, results of operations, or liquidity in a particular year or quarter.

Based on our assessment of the facts and circumstances now known, we believe we have recorded the probable and reasonably estimable costs for dealing with those environmental matters of which we are aware. Further, we believe that it is unlikely that any known matters, either individually or in the aggregate, will have a material adverse effect on our financial position, results of operations, or liquidity.

#### Insurance

We obtain on behalf of ourself and our subsidiaries insurance for potential losses for third-party liability and first-party property damages. We are currently self-insured up to \$50 million and above \$1.2 billion per occurrence and/or policy year for bodily injury and property damage to third parties and up to \$25 million and above \$200 million per occurrence and/or policy year for property owned by us or in our care, custody, or control.

#### Purchase Commitments

At June 30, 2015, we had outstanding purchase commitments totaling approximately \$1.0 billion for locomotives, freight cars and containers, track material, and track and yard expansion projects in connection with our capital programs as well as long-term service contracts through 2018.



## 11. New Accounting Pronouncement

In April 2015, the FASB issued Accounting Standards Update (ASU) No. 2015-03, "Interest - Imputation of Interest (Subtopic 835-30): Simplifying the Presentation of Debt Issuance Costs." This update requires that debt issuance costs be presented in the balance sheet as a reduction from the related debt liability rather than as an asset, consistent with debt discounts. The recognition and measurement guidance for debt issuance costs are not affected by the amendments in this update. We early adopted the provisions of this ASU during the second quarter of 2015 and applied it retrospectively. The adoption of ASU 2015-03 resulted in the presentation of \$43 million of debt issuance costs as a reduction of "Long-term debt" at June 30, 2015. We retrospectively adjusted the December 31, 2014 consolidated balance sheet and related disclosures to reflect the reclassification of \$41 million of debt issuance costs from "Other assets" to "Long-term debt." There was no other impact on our consolidated financial statements from the adoption of ASU 2015-03.

Report of Independent Registered Public Accounting Firm  
The Board of Directors and Stockholders  
Norfolk Southern Corporation:

We have reviewed the accompanying consolidated balance sheet of Norfolk Southern Corporation and subsidiaries as of June 30, 2015, the related consolidated statements of income and comprehensive income for the three-month and six-month periods ended June 30, 2015 and 2014 and the related consolidated statements of cash flows for the six-month periods ended June 30, 2015 and 2014. These consolidated financial statements are the responsibility of the Company's management.

We conducted our review in accordance with the standards of the Public Company Accounting Oversight Board (United States). A review of interim financial information consists principally of applying analytical procedures and making inquiries of persons responsible for financial and accounting matters. It is substantially less in scope than an audit conducted in accordance with the standards of the Public Company Accounting Oversight Board (United States), the objective of which is the expression of an opinion regarding the financial statements taken as a whole. Accordingly, we do not express such an opinion.

Based on our review, we are not aware of any material modifications that should be made to the consolidated financial statements referred to above for them to be in conformity with U.S. generally accepted accounting principles.

/s/ KPMG LLP  
KPMG LLP  
Norfolk, Virginia  
July 27, 2015

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

Norfolk Southern Corporation and Subsidiaries

The following discussion and analysis should be read in conjunction with the Consolidated Financial Statements and Notes.

OVERVIEW

We are one of the nation's premier transportation companies. Our Norfolk Southern Railway Company subsidiary operates approximately 20,000 miles of road in 22 states and the District of Columbia, serves every major container port in the eastern United States, and provides efficient connections to other rail carriers. We operate the most extensive intermodal network in the East and are a major transporter of coal, automotive, and industrial products.

Net income for the second quarter of 2015 declined \$129 million, or \$0.38 per diluted share, as compared to the record-setting results of second-quarter 2014. Depressed oil prices that significantly reduced fuel surcharge revenues coupled with external constraints in the coal markets, which negatively impacted our coal volumes, drove declines in operating revenues. While operating expenses for the second quarter of 2015 improved as compared to the prior year (driven by lower fuel prices), they did not offset the decline in operating revenues, resulting in an increase in our operating ratio of 3.5 percentage points to 70.0%.

Network fluidity improved in the second quarter, and we expect this trend to continue in the second half of the year.

Cash provided by operating activities for the first six months of 2015 totaled \$1.5 billion, which along with cash on hand allowed for property additions, share repurchases, dividends, and debt repayments. In the first six months of 2015, we repurchased 7.4 million shares of Common Stock at a total cost of \$765 million. Since inception of our stock repurchase program in 2006, we have repurchased and retired 147.2 million shares of Common Stock at a total cost of \$9.2 billion. At June 30, 2015, cash and cash equivalents totaled \$889 million.

SUMMARIZED RESULTS OF OPERATIONS

Second quarter 2015 net income was \$433 million, down \$129 million, or 23%, compared with the same period last year. The decrease in net income for the quarter reflected lower income from railway operations, down \$205 million, or 20%, primarily due to a \$329 million, or 11%, decline in railway operating revenues as a result of lower average revenue per unit (driven primarily by reduced fuel surcharge revenues) and depressed coal volumes. This decrease was offset in part by lower operating expenses (down \$124 million, or 6%) resulting from the drop in oil prices, which significantly reduced fuel expense for the quarter. The railway operating ratio (a measure of the amount of operating revenues consumed by operating expenses) rose to 70.0%, compared with 66.5% for the second quarter of 2014.

For the first six months of 2015 net income was \$743 million, down \$187 million, or 20%, compared with the same period last year. The decrease was driven by lower railway operating revenues (down \$451 million, or 8%), largely a result of lower fuel surcharge revenues and coal volumes, offset in part by reduced fuel expense (down \$321 million, or 38%), and higher intermodal and general merchandise volumes.

## DETAILED RESULTS OF OPERATIONS

## Railway Operating Revenues

Second quarter railway operating revenues were \$2.7 billion in 2015, down \$329 million, or 11%, compared with the second quarter of 2014. For the first six months, railway operating revenues were \$5.3 billion, down \$451 million, or 8%, compared with the same period last year. As shown in the following table, the decline in revenue resulted from lower average revenue per unit (primarily a result of lower fuel surcharge revenues) and lower volumes (primarily driven by continued weakness in the coal markets).

	Decrease	
	Second Quarter 2015 vs. 2014	First Six Months 2015 vs. 2014
	(\$ in millions)	
Volume (units)	\$(71	) \$(10
Revenue per unit	(258	) (441
Total	\$(329	) \$(451

Over 85% of our revenue base is covered by negotiated fuel surcharges, and revenues associated with these surcharges totaled \$119 million and \$358 million in the second quarters of 2015 and 2014, respectively, and \$282 million and \$653 million for the first six months of 2015 and 2014, respectively. Fuel surcharge revenues are typically tied to either West Texas Intermediate Crude Oil (WTI) or On-Highway Diesel (OHD). Although the revenue base covered by each program is split about evenly, because WTI price levels have been below most of our surcharge trigger points, in the second quarter and first six months of 2015, about 85% of fuel surcharge revenues were generated by OHD-based surcharges. Surcharges tied to WTI are reset the first day of each calendar month based on the WTI Average Price for the second preceding calendar month. This two-month lag in applying WTI Average Price decreased fuel surcharge revenues by \$5 million for the second quarter but increased fuel surcharge revenues by \$19 million for the first six months of 2015. For 2014, this lag decreased fuel surcharge revenues by \$11 million for the second quarter and \$28 million for the first six months. Should the current fuel price environment persist for the remainder of the year, we expect fuel surcharge revenues for the remainder of 2015 to be less than half of the amount generated during the last six months of 2014.

Two of our customers, DuPont and Sunbelt Chlor Alkali Partnership (Sunbelt), filed rate reasonableness complaints before the Surface Transportation Board (STB) alleging that our tariff rates for transportation of regulated movements are unreasonable. Since June 1, 2009, in the case of DuPont, and April 1, 2011, in the case of Sunbelt, we have been billing and collecting amounts based on the challenged tariff rates. In 2014, the STB resolved both rate reasonableness complaints in our favor. The STB's findings in both cases remain subject to technical corrections, requests for reconsideration, and appeal. We believe the estimate of any reasonably possible loss will not have a material effect on our financial position, results of operations, or liquidity. With regard to rate cases, we record adjustments to revenues in the periods if and when such adjustments are probable and estimable.



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Revenues, units, and average revenue per unit for our market groups were as follows:

	Second Quarter		Units		Revenue per Unit	
	2015	2014	2015	2014	2015	2014
	Revenues					
	(\$ in millions)		(in thousands)		(\$ per unit)	
Coal	\$453	\$672	275.7	350.5	\$1,644	\$1,916
General merchandise:						
Chemicals	454	455	137.3	121.8	3,312	3,730
Metals and construction	344	410	182.1	193.6	1,889	2,118
Agriculture/consumer/gov't	379	386	153.7	155.6	2,463	2,479
Automotive	254	270	111.2	109.5	2,278	2,469
Paper/clay/forest	196	199	77.2	76.0	2,545	2,628
General merchandise	1,627	1,720	661.5	656.5	2,459	2,620
Intermodal	633	650	999.9	976.1	633	666
Total	\$2,713	\$3,042	1,937.1	1,983.1	1,401	1,534
	First Six Months		Units		Revenue per Unit	
	2015	2014	2015	2014	2015	2014
	Revenues					
	(\$ in millions)		(in thousands)		(\$ per unit)	
Coal	\$908	\$1,213	553.1	650.2	\$1,643	\$1,865
General merchandise:						
Chemicals	886	898	264.6	237.9	3,349	3,774
Metals and construction	654	741	334.6	343.5	1,954	2,157
Agriculture/consumer/gov't	753	747	303.7	302.7	2,479	2,468
Automotive	473	497	206.9	201.8	2,284	2,462
Paper/clay/forest	381	389	149.7	148.4	2,548	2,624
General merchandise	3,147	3,272	1,259.5	1,234.3	2,498	2,651
Intermodal	1,225	1,246	1,926.6	1,861.2	636	670
Total	\$5,280	\$5,731	3,739.2	3,745.7	1,412	1,530
Coal						

Coal revenues decreased \$219 million, or 33%, in the second quarter and decreased \$305 million, or 25%, for the first six months compared with the same periods last year. Both declines reflected lower carload volumes, down 21% and 15%, respectively, as well as lower average revenue per unit, down 14% and 12%, respectively (largely due to lower fuel surcharge revenues).



Coal tonnage by market was as follows:

	Second Quarter		First Six Months	
	2015	2014	2015	2014
	(tons in thousands)			
Utility	20,189	25,968	40,303	47,164
Export	4,066	6,443	9,377	12,946
Domestic metallurgical	4,059	4,121	7,204	7,307
Industrial	2,192	2,260	4,175	4,231
Total	30,506	38,792	61,059	71,648

Utility coal tonnage decreased 22% in the second quarter and 15% for the first six months driven by reduced coal burn due to significantly lower natural gas prices. Export coal tonnage declined 37% in the second quarter and 28% for the first six months, driven by strong competition that U.S. coal suppliers faced due to excess coal supply, depressed coal prices, and an Australian currency advantage.

Coal revenues for the remainder of the year are expected to be lower compared to last year due to a decrease in volumes and a decline in average revenue per unit (largely a result of lower fuel surcharge revenues).

#### General Merchandise

General merchandise revenues decreased \$93 million, or 5%, in the second quarter, compared with the same period last year, reflecting a 6% decline in average revenue per unit, the result of lower fuel surcharge revenues, offset in part by a 1% rise in volume. For the first six months, general merchandise revenues decreased \$125 million, or 4%, reflecting a 6% decrease in average revenue per unit (largely due to lower fuel surcharge revenues), but a 2% increase in volume.

Chemicals volume rose 13% in the second quarter and 11% for the first six months, largely driven by increased shipments of crude oil originated from the Bakken oil fields and higher volumes of liquefied petroleum gas.

Metals and construction volume decreased 6% in the second quarter and 3% for the first six months, reflecting declines in iron and steel shipments as a result of declining steel production due to global over-supply as well as lower energy prices which reduced demand for materials used in the construction of pipelines for drilling activity. The decreases were offset by increased shipments of aggregates as a result of improved demand in the Southeast in the second quarter and first six months. Fewer shipments of fractionating sand and ceramic proppant used in natural gas drilling also negatively impacted volumes in the second quarter.

Agriculture, consumer products, and government volume decreased 1% in the second quarter and was flat for the first six months, reflecting fewer revenue shipments of empty railcars as part of the conclusion of a hopper re-body program. These declines were offset in part by higher volumes of corn and feed products driven by increased demand from poultry and beef producers. Additionally, lower volumes of fertilizer due to a plant curtailment, and a reduction in wheat shipments due to increased competition in the global market, offset in part by increases in ethanol shipments due to greater gasoline consumption, impacted the second quarter.

Automotive volume grew 2% in the second quarter and 3% for the first six months, primarily driven by increased production of North American light vehicles.

Paper, clay, and forest products volume grew 2% for the second quarter and 1% for the first six months, reflecting higher carloads of pulpboard, pulp, and lumber as demand grew, offset in part by lower kaolin, wood chip, and graphic paper volumes as a result of softened demand and customer sourcing changes.

General merchandise revenues for the remainder of the year are expected to decrease compared to last year due to lower average revenue per unit (resulting from lower fuel surcharge revenues) which is expected to be offset in part by higher volumes.

#### Intermodal

Intermodal revenues declined \$17 million, or 3%, in the second quarter and decreased \$21 million, or 2%, for the first six months compared with the same periods last year. Both declines reflected decreased revenue per unit of 5% in each period (the result of lower fuel surcharge revenues), partially offset by improvements in volume, up 2% and 4%, respectively.

Domestic volume was flat in the second quarter and improved 1% for the first six months. Increases for the first six months were a result of continued highway conversions and higher demand for rail service from existing customers. International volume increased 8% in both the second quarter and first six months due to new business and increased demand from existing customers.

Intermodal revenues for the remainder of the year are expected to be higher compared to last year due to volume increases, offset in part by lower average revenue per unit (driven by lower fuel surcharge revenues).

#### Railway Operating Expenses

Second-quarter railway operating expenses were \$1.9 billion in 2015, down \$124 million, or 6%, compared with the same period last year. For the first six months, expenses were \$3.9 billion, down \$185 million, or 5%. We estimate severe winter weather and service recovery efforts added approximately \$67 million of operating expenses in the first six months, including \$25 million in the second quarter. In connection with the announced closure of the Roanoke, VA office and subsequent relocation of employees, we incurred approximately \$5 million in operating expenses in the first six months and expect to incur an additional \$30 million in operating expenses, with most of the costs impacting the third quarter.

The following table shows the changes in railway operating expenses summarized by major classifications.

	Increase (Decrease)	
	Second Quarter	First Six Months
	2015 vs. 2014	2015 vs. 2014
	(\$ in millions)	
Fuel	\$ (153	) \$ (321
Materials and other	(13	) 12
Purchased services and rents	24	55
Compensation and benefits	9	52
Depreciation	9	17
Total	\$ (124	) \$ (185

Fuel expense, which includes the cost of locomotive fuel as well as other fuel used in railway operations, decreased \$153 million, or 38%, in the second quarter and \$321 million, or 38%, for the first six months, primarily the result of lower locomotive fuel prices, down 36% and 39%, respectively.



Materials and other expenses declined \$13 million, or 5%, in the second quarter, but increased \$12 million, or 3%, in the first six months as follows:

	Second Quarter		First Six Months	
	2015	2014	2015	2014
	(\$ in millions)			
Materials	\$117	\$124	\$239	\$232
Casualties and other claims	26	42	62	72
Other	92	82	180	165
Total	\$235	\$248	\$481	\$469

Material usage costs, largely associated with locomotives, declined for the second quarter but increased for the first six months. Casualties and other claims expenses include the estimates of costs related to personal injury, property damage, and environmental remediation matters. Costs associated with personal injury and environmental decreased as a result of favorable experience with respect to our personal injury reserves and less unfavorable development for our environmental liabilities. Increased travel costs, primarily for train service employees, and employee relocation costs for the Roanoke, VA office closure contributed to the increase in other expense.

Purchased services and rents includes the costs of services provided by outside contractors, the net costs of operating joint (or leased) facilities with other railroads and the net cost of equipment rentals. This category of expenses grew \$24 million, or 6%, in the second quarter and \$55 million, or 7%, for the first six months, reflecting higher intermodal operations, equipment rents, and joint facilities costs resulting from increased intermodal volumes and service recovery efforts, in addition to higher information technology costs.

The following table shows the components of purchased services and rents expenses:

	Second Quarter		First Six Months	
	2015	2014	2015	2014
	(\$ in millions)			
Purchased services	\$363	\$342	\$704	\$666
Equipment rents	75	72	157	140
Total	\$438	\$414	\$861	\$806

Compensation and benefits expense increased \$9 million, or 1% in the second quarter and \$52 million, or 4% for the first six months, reflecting changes in:

- pay rates (up \$27 million for the quarter and \$53 million for the first six months),
- payroll taxes (up \$13 million for the quarter and \$27 million for the first six months),
- employee levels, including increased trainees and overtime (up \$13 million for the quarter and \$27 million for the first six months),
- a labor agreement signing bonus in the first quarter (\$11 million), and
- incentive and stock-based compensation (down \$47 million for the quarter and \$59 million for the first six months).

Depreciation expense increased \$9 million, or 4%, in the second quarter and \$17 million, or 4%, in the first six months due to the effects of a larger capital base.





We are currently reviewing our intermodal traffic that moves using RoadRailer® trailers and considering whether to continue to use them or transition to conventional containers and trailers. Should we decide to phase out the RoadRailer® trailers, the remaining useful lives would be greatly reduced. The current net book value of these and related assets is approximately \$65 million net of salvage.

#### Provision for Income Taxes

The second quarter and year-to-date effective income tax rates were 38.1% and 37.8%, compared with 37.4% and 36.0%, respectively, for the same periods last year. The increase for the second quarter reflects higher state taxes and lower net returns from corporate-owned life insurance. The year-to-date effective tax rate reflects the absence of a \$20 million favorable reduction in deferred tax expense for state tax law changes.

Fifty-percent bonus depreciation was allowed for federal income taxes in 2014, but has not been extended to 2015. While bonus depreciation does not affect our total provision for income taxes or effective rate, the absence of bonus depreciation will increase current income tax expense and the related cash outflows for the payment of income taxes in subsequent years.

Our consolidated federal income tax returns for 2011 and 2012 are currently being audited by the IRS. We anticipate the IRS will complete its examination in 2015. We do not expect that the resolution of the examination will have a material effect on our financial position, results of operations, or liquidity.

#### FINANCIAL CONDITION AND LIQUIDITY

Cash provided by operating activities, our principal source of liquidity, was \$1.5 billion for the first six months of 2015, compared with \$1.4 billion for the same period of 2014, primarily reflecting lower tax payments, offset in part by lower operating results.

We had working capital of \$210 million at June 30, 2015, compared with \$998 million at December 31, 2014, reflecting an increase in the current portion of long-term debt and a reduction in prepaid income taxes. Cash and cash equivalents totaled \$889 million at June 30, 2015, and were invested in accordance with our corporate investment policy as approved by the Finance Committee of our Board of Directors. The portfolio contains securities that are subject to market risk. There are no limits or restrictions on our access to the assets. We expect cash on hand combined with cash provided by operating activities will be sufficient to meet our ongoing obligations. During the first six months of 2015, we committed to purchase approximately \$150 million of freight cars and containers, and we issued \$500 million of 4.45% senior notes due 2045. Other than these items, there have been no other material changes to the information on our future obligations contained in our Form 10-K for the year ended December 31, 2014.

Cash used in investing activities was \$852 million for the first six months of 2015, compared with \$647 million in the same period last year, primarily reflecting the absence of short-term investment maturities, and higher property additions. Property additions for 2015 are expected to total \$2.3 billion. Additionally, we expect post-2015 PTC-related property additions to total over \$800 million, based on increased scope of work and updated cost estimates.

Cash used in financing activities was \$705 million in the first six months of 2015, compared with \$566 million in the same period last year driven primarily by higher share repurchase activity, offset in part by proceeds received from the debt issuance during the second quarter, and lower debt repayments. We repurchased 7.4 million shares of Common Stock, totaling \$765 million, in the first six months of 2015, compared to 1.0 million shares, totaling \$100 million, in the same period last year. The timing and volume of future share repurchases will be guided by our assessment of market conditions and other pertinent factors. Any near-term purchases under the program are expected to be made

with internally generated cash, cash on hand, or proceeds from borrowings.

Our total debt-to-total capitalization ratio was 43.7% at June 30, 2015, and 42.0% at December 31, 2014 (Note 11).

We have authority from our Board of Directors to issue an additional \$1.2 billion of debt or equity securities through public or private sale. We have on file with the Securities and Exchange Commission a Form S-3 automatic shelf registration statement for well-known seasoned issuers under which securities may be issued pursuant to this authority.

We also have in place and available a \$750 million, five-year credit agreement expiring in 2016, which provides for borrowings at prevailing rates and includes covenants. We had no amounts outstanding under this facility at June 30, 2015, and are in compliance with all of its covenants. We have a \$350 million accounts receivable securitization program with a two-year term that runs until October 2016. There was \$100 million and \$200 million outstanding under this program at June 30, 2015 and December 31, 2014, respectively. Other than this, we have no other floating-rate debt instruments outstanding subject to market risk.

#### APPLICATION OF CRITICAL ACCOUNTING ESTIMATES

The preparation of financial statements in accordance with U.S. Generally Accepted Accounting Principles (GAAP) requires us to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenue and expenses during the reporting period. These estimates and assumptions may require significant judgment about matters that are inherently uncertain, and future events are likely to occur that may require us to make changes to these estimates and assumptions. Accordingly, we regularly review these estimates and assumptions based on historical experience, changes in the business environment, and other factors we believe to be reasonable under the circumstances. We regularly discuss the development, selection, and disclosures concerning critical accounting estimates with the Audit Committee of our Board of Directors. There have been no significant changes to the application of critical accounting estimates disclosure contained in our Form 10-K at December 31, 2014.

#### OTHER MATTERS

##### Labor Agreements

More than 80% of our railroad employees are covered by collective bargaining agreements with various labor unions. These agreements remain in effect until changed pursuant to the Railway Labor Act. We largely bargain nationally in concert with other major railroads, represented by the National Carriers Conference Committee (NCCC). Moratorium provisions in the labor agreements govern when the railroads and the unions may propose changes to the agreements. The moratorium provisions of the current agreements have now expired, formal proposals to change the agreements have been made, and negotiations with the various labor unions have begun. Separately, in January 2015 we reached an agreement covering wages and work rules through 2019 with the Brotherhood of Locomotive Engineers and Trainmen (BLET), which represents approximately 4,600 of our locomotive engineers. Any changes to BLET benefits will be bargained nationally through the NCCC.

##### New Accounting Pronouncements

In May 2014, the FASB issued ASU No. 2014-09, "Revenue from Contracts with Customers." This update will replace most existing revenue recognition guidance in GAAP and requires an entity to recognize the amount of revenue to which it expects to be entitled for the transfer of promised goods or services to customers. In July 2015, the FASB approved a one-year deferral of the effective date of the new standard, making it effective for our annual and interim reporting periods beginning January 1, 2018. Early application is permitted, but not before the original effective date for public business entities (annual reporting periods beginning after December 15, 2016). The ASU permits the use of either the retrospective or cumulative effect transition method. We are evaluating the effect that ASU 2014-09 will have on our consolidated financial statements and related disclosures.



## Inflation

In preparing financial statements, GAAP requires the use of historical cost that disregards the effects of inflation on the replacement cost of property. As a capital-intensive company, most of our capital is invested in long-lived assets. The replacement cost of these assets, as well as the related depreciation expense, would be substantially greater than the amounts reported on the basis of historical cost.

## FORWARD-LOOKING STATEMENTS

This Management's Discussion and Analysis of Financial Condition and Results of Operations contains forward-looking statements that may be identified by the use of words like "believe," "expect," "anticipate," "estimate," "plan," "consider," "project," and similar references to the future. Forward-looking statements reflect our good-faith evaluation of information currently available.

However, such statements are dependent on and, therefore, can be influenced by, a number of external variables over which we have little or no control, including: transportation of hazardous materials as a common carrier by rail; acts of terrorism or war; general economic conditions including, but not limited to, fluctuation and competition within the industries of our customers; competition and consolidation within the transportation industry; the operations of carriers with which we interchange; disruptions to our technology infrastructure, including computer systems; labor difficulties, including strikes and work stoppages; commercial, operating, environmental, and climate change legislative and regulatory developments; results of litigation; natural events such as severe weather, hurricanes, and floods; unpredictable demand for rail services; fluctuation in supplies and prices of key materials, in particular diesel fuel; volatility in energy prices; and changes in securities and capital markets. For additional discussion of significant risk factors applicable to our business, see Part II, Item 1A "Risk Factors." Forward-looking statements are not, and should not be relied upon as, a guarantee of future performance or results, nor will they necessarily prove to be accurate indications of the times at or by which any such performance or results will be achieved. As a result, actual outcomes and results may differ materially from those expressed in forward-looking statements. We undertake no obligation to update or revise forward-looking statements.

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

The information required by this item is included in Part I, Item 2., "Management's Discussion and Analysis of Financial Condition and Results of Operations" under the heading "Financial Condition and Liquidity."

Item 4. Controls and Procedures.

Evaluation of Disclosure Controls and Procedures

Our Chief Executive Officer and Chief Financial Officer, with the assistance of management, evaluated the effectiveness of our disclosure controls and procedures (as such term is defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended (Exchange Act)) at June 30, 2015. Based on such evaluation, our officers have concluded that, at June 30, 2015, our disclosure controls and procedures are effective in alerting them on a timely basis to material information required to be included in our periodic filings under the Exchange Act.

Changes in Internal Control Over Financial Reporting

During the second quarter of 2015, we have not identified any changes in internal control over financial reporting that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

## PART II. OTHER INFORMATION

### Item 1. Legal Proceedings.

On November 6, 2007, various antitrust class actions filed against us and other Class I railroads in various Federal district courts regarding fuel surcharges were consolidated in the District of Columbia by the Judicial Panel on Multidistrict Litigation. On June 21, 2012, the court certified the case as a class action. The defendant railroads appealed this certification, and the Court of Appeals for the District of Columbia vacated the District Court's decision and remanded the case for further consideration. We believe the allegations in the complaints are without merit and intend to vigorously defend the cases. We do not believe the outcome of these proceedings will have a material effect on our financial position, results of operations, or liquidity. A lawsuit containing similar allegations against us and four other major railroads that was filed on March 25, 2008, in the U.S. District Court for the District of Minnesota, was voluntarily dismissed by the plaintiff subject to a tolling agreement entered into in August 2008, and most recently extended in August 2013.

In 2012, we received a Notice of Violation (NOV) issued by the Tennessee Department of Environmental Conservation concerning soil runoff in connection with construction of the Memphis Regional Intermodal Facility in Rossville, Tennessee. Although we will contest liability and the imposition of any penalties - which could exceed \$100,000 - this matter is described here consistent with SEC rules and requirements concerning governmental proceedings with respect to environmental laws and regulations. We do not believe that the outcome of this proceeding will have a material effect on our financial position, results of operations, or liquidity.

### Item 1A. Risk Factors.

The risk factors included in our 2014 Form 10-K remain unchanged and are incorporated herein by reference.

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

Period	(a) Total Number of Shares (or Units) Purchased <sup>(1)</sup>	(b) Average Price Paid per Share (or Unit)	(c) Total Number of Shares (or Units) Purchased as Part of Publicly Announced Plans or Programs <sup>(2)</sup>	(d) Maximum Number (or Approximate Dollar Value) of Shares (or Units) that may yet be purchased under the Plans or Programs <sup>(2)</sup>
April 1-30, 2015	1,600,467	102.29	1,600,467	29,711,650
May 1-31, 2015	1,163,324	98.44	1,163,324	28,548,326
June 1-30, 2015	789,083	91.05	788,000	27,760,326
Total	3,552,874		3,551,791	

(1) Of this amount, 1,083 represent shares tendered by employees in connection with the exercise of options under the stockholder-approved Long-Term Incentive Plan.

(2) Our Board of Directors authorized a share repurchase program, pursuant to which up to 50 million shares of Common Stock could be purchased through December 31, 2017.

## Item 6. Exhibits.

See Exhibit Index beginning on page 34 for a description of the exhibits filed as part of this report.



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.

NORFOLK SOUTHERN CORPORATION  
Registrant

Date: July 27, 2015  
/s/ Thomas E. Hurlbut  
Thomas E. Hurlbut  
Vice President and Controller  
(Principal Accounting Officer) (Signature)

Date: July 27, 2015  
/s/ Denise W. Hutson  
Denise W. Hutson  
Corporate Secretary (Signature)

EXHIBIT INDEX

- 10-A The Norfolk Southern Corporation Executive Management Incentive Plan, effective May 14, 2015, is incorporated by reference herein from Exhibit 10.1 to Norfolk Southern Corporation's Form 8-K filed on May 19, 2015.
- 10-B\* The Norfolk Southern Corporation Long-Term Incentive Plan, effective May 14, 2015.
- 15\* Letter regarding unaudited interim financial information.
- 31-A\* Rule 13a-14(a)/15d-014(a) CEO Certifications.
- 31-B\* Rule 13a-14(a)/15d-014(a) CFO Certifications.
- 32\* Section 1350 Certifications.

- 101\* The following financial information from Norfolk Southern Corporation's Quarterly Report on Form 10-Q for the second quarter of 2015, formatted in Extensible Business Reporting Language (XBRL) includes (i) the Consolidated Statements of Income for the second quarters and first six months of 2015 and 2014; (ii) the Consolidated Statements of Comprehensive Income for the second quarters and first six months of 2015 and 2014; (iii) the Consolidated Balance Sheets at June 30, 2015, and December 31, 2014; (iv) the Consolidated Statements of Cash Flows for the first six months of 2015 and 2014; and (v) the Notes to Consolidated Financial Statements.

\* Filed herewith.