

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, DC 20549  
FORM 10-Q**

(X) QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE  
SECURITIES EXCHANGE ACT OF 1934 for the quarterly period ended  
**SEPTEMBER 30, 2011**

( ) 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 [X] No [ ]

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T 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 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.

<u>Class</u>	<u>Outstanding at September 30, 2011</u>
Common Stock (\$1.00 par value per share)	336,106,217 (excluding 20,320,777 shares held by the registrant's consolidated subsidiaries)

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## PART 1. FINANCIAL INFORMATION

### Item 1. Financial Statements

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

	Three Months Ended September 30,		Nine Months Ended September 30,	
	<u>2011</u>	<u>2010</u>	<u>2011</u>	<u>2010</u>
	(\$ in millions, except per share amounts)			
<b>Railway operating revenues</b>	\$ 2,889	\$ 2,456	\$ 8,375	\$ 7,124
<b>Railway operating expenses:</b>				
Compensation and benefits	736	680	2,240	2,049
Purchased services and rents	403	377	1,191	1,086
Fuel	385	259	1,186	771
Depreciation	217	204	641	612
Materials and other	<u>210</u>	<u>190</u>	<u>704</u>	<u>572</u>
Total railway operating expenses	<u>1,951</u>	<u>1,710</u>	<u>5,962</u>	<u>5,090</u>
<b>Income from railway operations</b>	938	746	2,413	2,034
Other income - net	60	81	121	118
Interest expense on debt	<u>114</u>	<u>113</u>	<u>339</u>	<u>347</u>
Income before income taxes	884	714	2,195	1,805
Provision for income taxes	<u>330</u>	<u>269</u>	<u>759</u>	<u>711</u>
<b>Net income</b>	\$ <u>554</u>	\$ <u>445</u>	\$ <u>1,436</u>	\$ <u>1,094</u>
<b>Per share amounts:</b>				
Net income:				
Basic	\$ 1.61	\$ 1.21	\$ 4.09	\$ 2.95
Diluted	\$ 1.59	\$ 1.19	\$ 4.03	\$ 2.91
Dividends	\$ 0.43	\$ 0.36	\$ 1.23	\$ 1.04

*See accompanying notes to consolidated financial statements.*

**Norfolk Southern Corporation and Subsidiaries**  
**Consolidated Balance Sheets**  
**(Unaudited)**

September 30,  
2011  
 December 31,  
2010  
*(\$ in millions)*

**Assets**

Current assets:

Cash and cash equivalents	\$ 242	\$ 827
Short-term investments	152	283
Accounts receivable - net	1,029	807
Materials and supplies	212	169
Deferred income taxes	160	145
Other current assets	<u>30</u>	<u>240</u>
Total current assets	1,825	2,471

Investments	2,240	2,193
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Properties less accumulated depreciation of \$9,351 and \$9,262, respectively	23,978	23,231
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Other assets	<u>268</u>	<u>304</u>
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<b>Total assets</b>	<b>\$ <u>28,311</u></b>	<b>\$ <u>28,199</u></b>
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**Liabilities and stockholders' equity**

Current liabilities:

Accounts payable	\$ 1,329	\$ 1,181
Short-term debt	--	100
Income and other taxes	221	199
Other current liabilities	331	244
Current maturities of long-term debt	<u>55</u>	<u>358</u>
Total current liabilities	1,936	2,082

Long-term debt	6,782	6,567
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Other liabilities	1,788	1,793
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Deferred income taxes	<u>7,550</u>	<u>7,088</u>
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<b>Total liabilities</b>	<b><u>18,056</u></b>	<b><u>17,530</u></b>
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Stockholders' equity:

Common stock \$1.00 per share par value, 1,350,000,000 shares

authorized; outstanding 336,106,217 and 357,362,604 shares,

respectively, net of treasury shares	337	358
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Additional paid-in capital	1,912	1,892
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Accumulated other comprehensive loss	(753)	(805)
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Retained income	8,759	9,224
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<b>Total stockholders' equity</b>	<u>10,255</u>	<u>10,669</u>
<b>Total liabilities and stockholders' equity</b>	<b>\$ <u>28,311</u></b>	<b>\$ <u>28,199</u></b>

*See accompanying notes to consolidated financial statements.*

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

**Nine Months Ended**  
**September 30,**

**2011**

**2010**

*(\$ in millions)*

**Cash flows from operating activities**

Net income	\$ 1,436	\$ 1,094
Reconciliation of net income to net cash provided by operating activities:		
Depreciation	646	617
Deferred income taxes	414	172
Gains and losses on properties and investments	(30)	(38)
Changes in assets and liabilities affecting operations:		
Accounts receivable	(222)	(142)
Materials and supplies	(43)	(15)
Other current assets	60	50
Current liabilities other than debt	402	254
Other - net	<u>101</u>	<u>136</u>
Net cash provided by operating activities	2,764	2,128

**Cash flows from investing activities**

Property additions	(1,433)	(907)
Property sales and other transactions	70	81
Investments, including short-term	(88)	(441)
Investment sales and other transactions	<u>246</u>	<u>261</u>
Net cash used in investing activities	(1,205)	(1,006)

**Cash flows from financing activities**

Dividends	(432)	(384)
Common stock issued - net	95	59
Purchase and retirement of common stock	(1,611)	(437)
Proceeds from borrowings - net	396	250
Debt repayments	<u>(592)</u>	<u>(477)</u>
Net cash used in financing activities	<u>(2,144)</u>	<u>(989)</u>

Net increase (decrease) in cash and cash equivalents	(585)	133
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**Cash and cash equivalents**

At beginning of year	<u>827</u>	<u>996</u>
At end of period	\$ <u>242</u>	\$ <u>1,129</u>

**Supplemental disclosure of cash flow information**

Cash paid during the period for:



Interest (net of amounts capitalized)	\$	296	\$	296
Income taxes (net of refunds)	\$	121	\$	498

*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) financial condition as of September 30, 2011, and December 31, 2010, and its results of operations for the three and nine months ended September 30, 2011 and 2010, and its cash flows for the nine months ended September 30, 2011 and 2010, in conformity with U.S. generally accepted accounting principles.

These Consolidated Financial Statements should be read in conjunction with the consolidated financial statements and notes included in NS' latest Annual Report on Form 10-K.

## **1. Stock-Based Compensation**

In the first quarter of 2011, a committee of non-employee directors of Norfolk Southern's Board of Directors granted stock options, restricted stock units 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 \$3 million during the third quarter of 2011, and \$9 million during the same period of 2010. For the first nine months of 2011 and 2010, stock-based compensation expense was \$52 million and \$60 million, respectively. The total tax effects recognized in income in relation to stock-based compensation were net benefits of \$1 million and \$3 million for the quarters ended September 30, 2011 and 2010, respectively, and net benefits of \$17 million and \$19 million for the first nine months of 2011 and 2010.

### **Stock Options**

In the first quarter of 2011, 627,700 options were granted under the LTIP and 257,000 options were granted under the TSOP. In each case, the grant price was \$62.75, which was the greater of the average fair market value of Norfolk Southern common stock (Common Stock) or the closing price of the Common Stock on the effective date of the grant, and the options have a term of ten years. The options granted under the LTIP and TSOP in 2011 may not be exercised prior to the fourth and third anniversaries of the date of grant, respectively. Holders of the 2011 options granted under the LTIP who remain actively employed receive cash dividend equivalent payments for four years 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 in 2011 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 Common Stock and historical volatility of Common Stock. NS uses historical data 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 options granted are expected to be outstanding. 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 four-year period in which dividend equivalent payments are made. A dividend yield of 2.55% was used for LTIP options for periods where no dividend equivalent payments are made as well as for TSOP options which do not receive dividend equivalents. The assumptions for the 2011 LTIP and TSOP grants are shown in the following table:

Expected volatility range	28% - 32%
Average expected volatility	28%
Average expected option life	8.5 years
Average risk-free interest rate	3.42%
LTIP per-share grant-date fair value	\$22.26
TSOP per-share grant-date fair value	\$18.10

During the third quarter of 2011, options relating to 555,659 shares were exercised, yielding \$15 million in cash proceeds and \$11 million of tax benefits recognized as additional paid-in capital. During the third quarter of 2010, options relating to 497,375 shares were exercised, yielding \$11 million in cash proceeds and \$6 million of tax benefits recognized as additional paid-in capital.

For the first nine months of 2011, options relating to 2,204,705 shares were exercised, yielding \$60 million of cash proceeds and \$33 million of tax benefits recognized as additional paid-in capital. For the first nine months of 2010, options relating to 1,655,271 shares were exercised yielding \$37 million of cash proceeds and \$20 million of tax benefits recognized as additional paid-in capital.

### **Restricted Stock Units and Restricted Shares**

There were 177,400 restricted stock units granted in 2011, with an average grant-date fair value of \$62.75 and a five-year restriction period. The restricted stock units granted in 2011 will be settled through the issuance of shares of Common Stock.

During the third quarters of 2011 and 2010, no restricted stock units were earned or paid out. There were no restricted stock units earned or paid out during the first nine months of 2011. The total related tax benefit recognized as additional paid-in capital was less than \$1 million for both the third quarter of 2011 and the first nine months of 2011.

During the first nine months of 2010, 286,709 restricted stock units were earned and paid out in cash with a weighted average fair value of \$48.88. Also earned and distributed were 433,236 restricted shares with a weighted-average grant-date fair value of \$34.10. The total related tax benefit recognized as additional paid-in capital was \$2 million in the first nine months of 2010.

### **Performance Share Units**

PSUs provide for awards based on achievement of certain predetermined corporate performance goals at the end of a three-year cycle. During the first quarter of 2011, there were 580,900 PSUs granted with a grant-date fair value of \$62.75. The PSUs granted in 2011 and 2010 will be paid in the form of shares of Common Stock.

During the first nine months of 2011, 850,595 PSUs were earned and paid out, one-half in shares of Common Stock and one-half in cash. These PSUs had a grant-date fair value of \$50.47 per unit and a fair value at payout of \$62.75 per unit. The total related tax benefit recognized as additional paid-in capital was \$2 million for the first nine months of 2011.

During the first nine months of 2010, 851,893 PSUs were earned and paid out, one-half in shares of Common Stock and one-half in cash. These PSUs had a grant-date fair value of \$49.56 per unit and a fair value at payout of \$47.76 per unit. The total related tax expense recognized as a reduction to additional paid-in capital was less than \$1 million for the first nine months of 2010.

## **2. Income Taxes**

During the second quarter of 2011, the Internal Revenue Service (IRS) completed its examination of NS' 2008 tax return and review of certain claims for refund for prior years that resulted in a decrease in income tax expense of \$40 million. Also during the second quarter, three states enacted tax law changes that, as required by the Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) 740, *"Income Taxes,"* decreased deferred income tax expense by \$19 million.

NS' balance of unrecognized tax benefits reported at December 31, 2010 has decreased by \$74 million, primarily because of the timing of deductibility of a tax position that became certain during the first quarter; the completion of the IRS examination and review of certain claims for refund during the second quarter; and the resolution of certain state tax matters during the third quarter. These decreases during the first nine months were offset by additions to prior year unrecognized tax benefits for new information during the third quarter. NS' consolidated income tax returns for 2009 and 2010 are undergoing routine audit by the IRS.

During the first quarter of 2010, the Patient Protection and Affordable Care Act, and the Health Care and Education Reconciliation Act of 2010 were signed into law. Provisions of the Acts eliminated, after 2012, the tax deduction available for reimbursed prescription drug expenses under the Medicare Part D retiree drug subsidy program. As required by ASC 740, NS recorded a \$27 million charge to deferred tax expense in the first quarter of 2010.

### 3. Earnings Per Share

	Three Months Ended September 30,			
	<u>2011</u>	<u>2010</u>	<u>2011</u>	<u>2010</u>
	<u>Basic</u>		<u>Diluted</u>	
	(\$ in millions except per share, shares in millions)			
Net income	\$ 554	\$ 445	\$ 554	\$ 445
Dividend equivalent payments	<u>(2)</u>	<u>(2)</u>	<u>--</u>	<u>(2)</u>
Income available to common stockholders	\$ 552	\$ 443	\$ 554	\$ 443
Weighted-average shares outstanding	<u>343.2</u>	<u>366.3</u>	343.2	366.3
Dilutive effect of outstanding options and share-settled awards			<u>5.8</u>	<u>5.3</u>
Adjusted weighted-average shares outstanding			<u>349.0</u>	<u>371.6</u>
Earnings per share	<u>\$ 1.61</u>	<u>\$ 1.21</u>	<u>\$ 1.59</u>	<u>\$ 1.19</u>

	Nine Months Ended September 30,			
	<u>2011</u>	<u>2010</u>	<u>2011</u>	<u>2010</u>
	<u>Basic</u>		<u>Diluted</u>	
	(\$ in millions except per share, shares in millions)			
Net income	\$ 1,436	\$ 1,094	\$ 1,436	\$ 1,094
Dividend equivalent payments	<u>(6)</u>	<u>(6)</u>	<u>(2)</u>	<u>(6)</u>
Income available to common stockholders	\$ 1,430	\$ 1,088	\$ 1,434	\$ 1,088
Weighted-average shares outstanding	<u>349.8</u>	<u>368.5</u>	349.8	368.5
Dilutive effect of outstanding options and share-settled awards			<u>5.8</u>	<u>5.3</u>
Adjusted weighted-average shares outstanding			<u>355.6</u>	<u>373.8</u>
Earnings per share	\$ <u>4.09</u>	\$ <u>2.95</u>	\$ <u>4.03</u>	\$ <u>2.91</u>

During the third quarters and first nine months of 2011 and 2010, dividend equivalent payments were made to holders of stock options and restricted stock units. For purposes of computing basic earnings per share, the total amount of dividend equivalent payments made to holders of stock options and restricted stock units were deducted from net income to determine income available to common stockholders. For purposes of computing diluted earnings per share, NS evaluates on a grant-by-grant basis those stock options and restricted stock units 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 the amount of dividend equivalent payments on these grants to determine income available to common stockholders. The diluted

calculations exclude options having exercise prices exceeding the average market price of Common Stock as follows: zero in 2011 and 2010.

#### **4. Stockholders' Equity**

Common stock is reported net of shares held by consolidated subsidiaries of Norfolk Southern, which at September 30, 2011 and December 31, 2010, amounted to 20,320,777 and 20,336,843 shares, respectively, with a cost of \$19 million as of both dates.

## 5. Stock Repurchase Program

NS repurchased and retired 23.8 million shares of Common Stock in the first nine months of 2011, at a cost of \$1.6 billion, and 7.8 million shares at a cost of \$437 million for the same period of 2010. The timing and volume of purchases is guided by management's assessment of market conditions and other pertinent factors. Any near-term share repurchases are expected to be made with internally generated cash, cash and short-term investments on hand, or proceeds from borrowings. Since 2005, NS has repurchased and retired 103.2 million shares at a total cost of \$5.7 billion.

## 6. Investments

September 30, <u>2011</u>	December 31, <u>2010</u>
(\$ in millions)	

Short-term investments with average remaining maturities:

Available-for-sale:

Corporate bonds, 8 and 4 months, respectively	\$ 43	\$ 64
Federal government bond, 6 months	15	--
Certificates of deposit, 2 and 5 months, respectively	10	76
Commercial paper, 4 months	--	35
Total available-for-sale	<u>68</u>	<u>175</u>

Held-to-maturity:

Federal government bonds, 2 and 9 months, respectively	43	49
Corporate bonds, 2 and 10 months, respectively	<u>41</u>	<u>59</u>
Total held-to-maturity	<u>84</u>	<u>108</u>
Total short-term investments	<u>\$ 152</u>	<u>\$ 283</u>

## Investment in Conrail

Through a limited liability company, Norfolk Southern and CSX Corporation (CSX) jointly own Conrail Inc. (Conrail), whose primary subsidiary is Consolidated Rail Corporation (CRC). NS has a 58% economic and 50% voting interest in the jointly owned entity, and CSX has the remainder of the economic and voting interests. NS' investment in Conrail was \$980 million at September 30, 2011, and \$959 million at December 31, 2010.

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 the use of the Shared Assets Areas totaling \$32 million and \$30 million for the third



quarters of 2011 and 2010, respectively, and \$97 million and \$88 million for the first nine months of 2011 and 2010, respectively. NS' equity in the earnings of Conrail, net of amortization, included in "Other income – net" was \$8 million and \$3 million for the third quarters of 2011 and 2010, respectively, and \$21 million and \$16 million for the first nine months of 2011 and 2010, respectively.

"Accounts payable" includes \$166 million at September 30, 2011, and \$128 million at December 31, 2010, due to Conrail for the operation of the Shared Assets Areas. In addition, "Other liabilities" includes \$133 million at both September 30, 2011 and December 31, 2010, for long-term advances from Conrail, maturing 2035, that bear interest at an average rate of 4.4%.

## 7. Debt

In the first quarter of 2011, NS repaid \$100 million under its accounts receivable securitization facility. At September 30, 2011, and December 31, 2010, the amounts outstanding under the facility were \$100 million (at an average variable interest rate of 1.49%) and \$200 million (at an average variable interest rate of 1.54%), respectively. In October 2011, NS renewed its account receivable securitization facility with a 364-day term to run until October 2012.

During the third quarter of 2011, NS issued \$600 million of unsecured notes (\$596 million at 4.837% due 2041 and \$4 million at 6.00% due 2111) and paid \$146 million of premium in exchange for \$526 million of its previously issued unsecured notes (\$422 million at 7.05% due 2037, \$77 million at 7.90% due 2097, and \$27 million at 7.25% due 2031). The premium is reflected as a reduction of debt in the Consolidated Balance Sheet and Statement of Cash Flows and will be amortized as additional interest expense over the terms of the new debt. No gain or loss was recognized as a result of the debt exchange.

During the second quarter of 2011, NS issued \$400 million of 6.00% senior notes due 2111.

NS has authority from its Board of Directors to issue an additional \$600 million of debt or equity securities through public or private sale.

## 8. Pensions and Other Postretirement Benefits

Norfolk Southern and certain subsidiaries have both funded and unfunded defined benefit pension plans covering principally salaried employees. Norfolk Southern and certain subsidiaries also provide specified health care and death benefits to eligible retired employees and their dependents. Under the present plans, which may be amended or terminated at NS' option, a defined percentage of health care expenses are covered, reduced by any deductibles, co-payments, Medicare payments, and in some cases, coverage provided under other group insurance policies.

	Three Months Ended September 30,			
	<u>2011</u>	<u>2010</u>	<u>2011</u>	<u>2010</u>
	<u>Pension Benefits</u>		<u>Other Benefits</u>	
	(\$ in millions)			
Service cost	\$ 7	\$ 7	\$ 3	\$ 3
Interest cost	23	24	14	16
Expected return on plan assets	(35)	(36)	(4)	(4)

Amortization of net losses	16	12	11	15
Amortization of prior service cost	<u>1</u>	<u>1</u>	<u>--</u>	<u>--</u>
Net cost	\$ <u><u>12</u></u>	\$ <u><u>8</u></u>	\$ <u><u>24</u></u>	\$ <u><u>30</u></u>

**Nine Months Ended September 30,**  
**2011      2010      2011      2010**  
**Pension      Other Benefits**  
**Benefits**

(\$ in millions)

Service cost	\$ 21	\$ 20	\$ 11	\$ 11
Interest cost	69	72	43	46
Expected return on plan assets	(105)	(107)	(11)	(11)
Amortization of net losses	50	36	33	39
Amortization of prior service cost	<u>2</u>	<u>2</u>	<u>--</u>	<u>--</u>
Net cost	\$ <u><u>37</u></u>	\$ <u><u>23</u></u>	\$ <u><u>76</u></u>	\$ <u><u>85</u></u>

## 9. Comprehensive Income

	<b>Three Months Ended September 30,</b>		<b>Nine Months Ended September 30,</b>	
	<b><u>2011</u></b>	<b><u>2010</u></b>	<b><u>2011</u></b>	<b><u>2010</u></b>
	(\$ in millions)			
Net income	\$ 554	\$ 445	\$ 1,436	\$ 1,094
Other comprehensive income	<u>17</u>	<u>16</u>	<u>52</u>	<u>49</u>
Total comprehensive income	<u>\$ 571</u>	<u>\$ 461</u>	<u>\$ 1,488</u>	<u>\$ 1,143</u>

Other comprehensive income in 2011 and 2010 reflects primarily, net of tax, the amortization of the net losses and prior service costs for the pension and other postretirement benefit plans.

## 10. Fair Value

### Fair Value Measurements

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 NS has 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. At September 30, 2011, and December 31, 2010, for assets measured at fair value on a recurring basis, there were \$68 million and \$175 million, respectively, of available-for-sale securities valued under level 2 of the fair value hierarchy. There were no

available-for-sale securities valued under level 1 or level 3 valuation techniques.

### **Fair Values of Financial Instruments**

NS has evaluated the fair values of financial instruments and methods used to determine those fair values. The fair values of “Cash and cash equivalents,” “Short-term investments,” “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 derivatives and investments accounted for under the equity method, consisted of the following:

	<b>September 30, 2011</b>		<b>December 31, 2010</b>	
	<b><u>Carrying</u></b>	<b><u>Fair</u></b>	<b><u>Carrying</u></b>	<b><u>Fair</u></b>
	<b><u>Amount</u></b>	<b><u>Value</u></b>	<b><u>Amount</u></b>	<b><u>Value</u></b>
	<i>(\$ in millions)</i>			
Long-term investments	\$ 152	\$ 183	\$ 192	\$ 222
Long-term debt, including current maturities	\$ (6,837)	\$ (8,757)	\$ (6,925)	\$ (7,971)

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.

Carrying amounts of available-for-sale securities reflect immaterial unrealized holding gains as of both September 30, 2011 and December 31, 2010. Sales of available-for-sale securities were \$173 million and \$160 million for the nine months ended September 30, 2011 and 2010, respectively.

## **11. Commitments and Contingencies**

### **Lawsuits**

Norfolk Southern and/or certain subsidiaries are defendants in numerous lawsuits and other claims relating principally to railroad operations. When management concludes 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 management's 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 are known.

Two of NS' customers, DuPont and South Mississippi Electric Power Association (SMEPA), have filed rate reasonableness complaints at the Surface Transportation Board (STB) alleging that the NS tariff rates for transportation of regulated movements is unreasonable. NS disputes these allegations and in August 2011, NS agreed to settle the rate reasonableness complaint with SMEPA. Settlement of this claim did not have a material effect on NS' financial position, results of operations, or liquidity. Since June 1,

2009, in the case of DuPont, NS has been billing and collecting amounts based on the challenged tariff rates. Management presently expects resolution of the DuPont case to occur in late 2012 or 2013 and believes the estimate of reasonably possible loss will not have a material effect on NS' financial position, results of operations, or liquidity. With regard to rate cases, management records adjustments to revenues in the periods, if and when, such adjustments are probable and estimable.

## **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 its personal injury liability and determining the amount to accrue with respect to such claims during the year, NS' management utilizes 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 management's 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, NS records a liability when the expected loss for the claim is both probable and estimable.

The Consolidated Balance Sheets reflect long-term receivables for estimated recoveries from NS' insurance carriers for claims associated with the January 6, 2005, derailment in Graniteville, S.C. During the first quarter of 2010, NS settled an arbitration claim (\$100 million) with one of its insurance carriers with no adverse effect on NS' financial position, results of operations, or liquidity. In the first quarter of 2011, NS received an unfavorable ruling for an arbitration claim with another insurance carrier, and was denied recovery of the contested portion (\$43 million) of the claim. As a result, NS recorded a \$43 million expense during the first quarter of 2011 for the receivables associated with the contested portion of the claim and a \$15 million expense for other receivables affected by the ruling for which recovery is no longer probable.

**Employee personal injury claims** – The largest component of casualties and other claims expense is employee personal injury costs. The independent actuarial firm engaged by NS provides quarterly studies to aid in valuing its employee personal injury liability and estimating its employee personal injury expense. The independent actuarial firm studies NS' historical patterns of reserving for claims and subsequent settlements, taking into account relevant outside influences. The actuary uses the results of these analyses to estimate the ultimate amount of liability, which includes amounts for incurred but unasserted claims. NS adjusts its liability quarterly based upon management's assessment and the results of the study. The 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 NS' history of claim filings, severity, payments, and other pertinent facts. The liability is dependent upon management's judgments made as to the specific case reserves as well as judgments of the consulting independent actuarial firm in the periodic studies. The independent 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 NS' experience into the future as far as can be reasonably determined. NS adjusts its liability quarterly based upon management's 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** – NS records a liability for third-party claims including those for highway crossing accidents, trespasser and other injuries, automobile liability, property



damage, and lading damage. The independent actuarial firm assists with the calculation of potential liability for third-party claims, except lading damage, based upon NS' experience including 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 have not yet been reported. Each quarter, NS adjusts its liability based upon management's 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**

NS is subject to various jurisdictions' environmental laws and regulations. It is NS' policy to 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 incurred by NS are reflected as receivables (when collection is probable) in the Consolidated Balance Sheets and are not netted against the associated NS liability. Environmental engineers regularly participate in ongoing evaluations of all known sites and in determining any necessary adjustments to liability estimates. NS also has an Environmental Policy Council, composed of senior managers, to oversee and interpret its environmental policy.

NS' Consolidated Balance Sheets include liabilities for environmental exposures in the amount of \$32 million at September 30, 2011, and \$33 million at December 31, 2010 (of which \$12 million is classified as a current liability at the end of each period). At September 30, 2011, the liability represents NS' estimate of the probable cleanup and remediation costs based on available information at approximately 154 known locations and projects. As of that date, seven sites accounted for \$11 million of the liability, and no individual site was considered to be material. NS anticipates that much of this liability will be paid out over five years; however, some costs will be paid out over a longer period.

At 31 locations, one or more NS subsidiaries, usually in conjunction with a number of other parties, have been identified as potentially responsible parties by the Environmental Protection Agency (EPA) or similar state authorities under the Comprehensive Environmental Response, Compensation and Liability Act of 1980, or comparable state statutes, which often impose joint and several liability for cleanup costs.

With respect to known environmental sites (whether identified by NS, the EPA or comparable state authorities), estimates of NS' ultimate potential financial exposure for a given site or in the aggregate for all such sites are necessarily imprecise because of the widely varying costs of currently available cleanup techniques, 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. NS estimates its environmental remediation liability on a site-by-site basis, using assumptions and judgments that management deems appropriate for each site. As a result, it is not practical to quantitatively describe the effects of changes in these many assumptions and judgments. NS has consistently applied its methodology of estimating its environmental liabilities.

The risk of incurring environmental liability – for acts and omissions, past, present, and future – is inherent in the railroad business. Some of the commodities in NS' traffic mix, particularly those classified as hazardous materials, pose special risks that NS and its subsidiaries work diligently to minimize. In addition, several NS 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 may exist on these properties that are latent or undisclosed, there can be no assurance that NS 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 financial position, results of operations, or liquidity in a particular year or quarter.

Based on its assessment of known facts and circumstances, management believes that it has recorded the probable costs for dealing with those environmental matters of which NS is aware. Further, management believes that it is unlikely that any known matters, either individually or in the aggregate, will have a material adverse effect on NS' financial position, results of operations, or liquidity.

## **Insurance**

Norfolk Southern obtains on behalf of itself and its subsidiaries insurance for potential losses for third-party liability and first-party property damages. NS is currently self-

insured up to \$50 million and above \$1 billion per occurrence for bodily injury and property damage to third parties and up to \$25 million and above \$175 million per occurrence for property owned by NS or in NS' care, custody, or control.

### **Purchase Commitments**

At September 30, 2011, NS had outstanding purchase commitments totaling approximately \$813 million for long-term service contracts through 2019, as well as locomotives, freight cars, track material, and RoadRailer® trailers, in connection with its capital programs through 2014.

## **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 September 30, 2011, the related consolidated statements of income for the three-month and nine-month periods ended September 30, 2011 and 2010 and the related consolidated statements of cash flows for the nine-month periods ended September 30, 2011 and 2010. 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.

We have previously audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheet of Norfolk Southern Corporation and subsidiaries as of December 31, 2010, and the related consolidated statements of income, changes in stockholders' equity and cash flows for the year then ended (not presented herein); and in our report dated February 16, 2011, we expressed an unqualified opinion on those consolidated financial statements. In our opinion, the information set forth in the accompanying consolidated balance sheet as of December 31, 2010, is fairly stated, in all material respects, in relation to the consolidated balance sheet from which it has been derived.

/s/ KPMG LLP  
KPMG LLP  
Norfolk, Virginia  
October 28, 2011



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

### **Norfolk Southern Corporation and Subsidiaries Management's Discussion and Analysis of Financial Condition and Results of Operations**

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

#### **OVERVIEW**

NS' third quarter net income grew from \$445 million in 2010 to \$554 million in 2011 as the global and domestic economies have continued their slow growth recovery. The increase was primarily the result of higher income from railway operations, partially offset by higher income taxes. Earnings per share improved to \$1.59 from \$1.19 in the prior year. Revenues grew 18% as a result of higher average revenue per unit (including fuel surcharges) and increased traffic volume. Railway operating expenses increased 14%, reflecting higher fuel prices and increased traffic volume. The railway operating ratio (a measure of the amount of operating revenues consumed by operating expenses) improved to 67.5%, compared with 69.6% for the third quarter of 2010.

Cash provided by operating activities for the first nine months of 2011 was \$2.8 billion, which along with cash on hand and proceeds from borrowings allowed for share repurchases, property additions, and debt repayments. In the third quarter of 2011, 12.2 million shares of Norfolk Southern Corporation common stock (Common Stock) were repurchased at a total cost of \$819 million. Since inception of the stock repurchase program in 2005, NS has repurchased and retired 103.2 million shares of Common Stock at a total cost of \$5.7 billion. At September 30, 2011, cash, cash equivalents, and short-term investments totaled \$394 million.

#### **SUMMARIZED RESULTS OF OPERATIONS**

Third quarter 2011 net income was \$554 million, up \$109 million, or 24%, compared with the same period last year. The increase primarily resulted from a \$192 million increase in income from railway operations partially offset by a \$61 million increase in income taxes. The increase in income from railway operations reflected a \$433 million, or 18%, improvement in railway operating revenues, partially offset by a \$241 million, or 14%, increase in railway operating expenses.

For the first nine months of 2011, net income was \$1.4 billion, up \$342 million, or 31%, compared with the same period last year. Income from railway operations increased 19%, reflecting an 18% improvement in railway operating revenues that was partially offset by a 17% increase in railway operating expenses. Improved results for the first

nine months of 2011 also reflect a lower effective income tax rate due to the favorable resolution of an IRS examination of NS' 2008 return and review of certain claims for refund as well as state tax law changes.

Oil prices affect NS' results of operations in a variety of ways and can have an overall favorable or unfavorable impact in any particular period. In addition to the impact of oil prices on general economic conditions, traffic volume, and supplier costs, oil prices directly affect NS' revenues through market-based fuel surcharges and contract escalators (see "Railway Operating Revenues") and also affect fuel costs (see "Railway Operating Expenses"). For the third quarter and first nine months of 2011, excluding the impact of increased consumption, the increase in fuel surcharge revenue was greater than the increase in fuel expense. Future changes in oil prices may cause volatility in operating results that could be material to a particular year or quarter.

## **DETAILED RESULTS OF OPERATIONS**

### **Railway Operating Revenues**

Third quarter railway operating revenues were \$2.9 billion in 2011, up \$433 million, or 18%, compared with the third quarter of 2010. For the first nine months of 2011, railway operating revenues were \$8.4 billion, up \$1.3 billion, or 18%, compared with the same period last year.

The revenue increases were the result of higher average revenue per unit (which includes the effects of fuel surcharges), and higher traffic volume. Fuel surcharges amounted to \$358 million in the third quarter (up \$179 million) and \$968 million for the first nine months (up \$431 million):

	<b>Third Quarter 2011 vs. 2010 <u>Increase</u> (\$ in millions)</b>	<b>First Nine Months 2011 vs. 2010 <u>Increase</u></b>
Revenue per unit	\$ 353	\$ 895
Traffic volume (units)	<u>80</u>	<u>356</u>
Total	\$ <u>433</u>	\$ <u>1,251</u>

Many of Norfolk Southern's negotiated fuel surcharges for coal and general merchandise traffic are based on the monthly average price of West Texas Intermediate Crude Oil (WTI Average Price). These surcharges 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 coupled with the change in fuel prices increased fuel surcharge revenue by approximately \$52 million for the third quarter and had an insignificant impact for the first nine months.

Two of NS' customers, DuPont and South Mississippi Electric Power Association (SMEPA), filed rate reasonableness complaints at the Surface Transportation Board (STB) alleging that the NS tariff rates for transportation of regulated movements is unreasonable. NS disputes these allegations, however, in August 2011, NS agreed to settle the rate reasonableness complaint with SMEPA. Settlement of this claim did not have a material effect on NS' financial position, results of operations, or liquidity. Since June 1, 2009, in the case of DuPont, NS has been billing and collecting amounts based on the challenged tariff rates. Management presently expects resolution of the DuPont case to occur in late 2012 or 2013 and believes the estimate of reasonably possible loss will not have a material effect on NS' financial position, results of operations, or liquidity. With regard to rate cases, management records adjustments to revenues in the periods, if and when, such adjustments are probable and estimable.

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

	<b>Third Quarter</b>					
	<b>Revenue</b>		<b>Units</b>		<b>Revenue per Unit</b>	
	<b><u>2011</u></b>	<b><u>2010</u></b>	<b><u>2011</u></b>	<b><u>2010</u></b>	<b><u>2011</u></b>	<b><u>2010</u></b>
	(\$ in millions)		(in thousands)		(\$ per unit)	
Coal	\$ 899	\$ 709	405.1	402.7	\$ 2,219	\$ 1,762



General merchandise:

Agriculture/consumer/gov't	357	331	143.2	154.5	2,487	2,146
Chemicals	353	340	95.4	106.9	3,696	3,176
Metals and construction	340	264	178.4	167.4	1,905	1,576
Paper/clay/forest	198	185	80.9	84.9	2,454	2,180
Automotive	<u>191</u>	<u>163</u>	<u>80.2</u>	<u>74.0</u>	2,384	2,202
General merchandise	1,439	1,283	578.1	587.7	2,488	2,183
Intermodal	<u>551</u>	<u>464</u>	<u>826.7</u>	<u>762.2</u>	667	609
Total	\$ <u>2,889</u>	\$ <u>2,456</u>	<u>1,809.9</u>	<u>1,752.6</u>	\$ 1,596	\$ 1,401

**First Nine Months**

	<b>Revenue</b>		<b>Units</b>		<b>Revenue per Unit</b>	
	<b><u>2011</u></b>	<b><u>2010</u></b>	<b><u>2011</u></b>	<b><u>2010</u></b>	<b><u>2011</u></b>	<b><u>2010</u></b>
	<i>(\$ in millions)</i>		<i>(in thousands)</i>		<i>(\$ per unit)</i>	
Coal	\$ 2,608	\$ 2,034	1,213.8	1,161.4	\$ 2,148	\$ 1,752
General merchandise:						
Agriculture/consumer/gov't	1,077	978	448.9	465.7	2,398	2,100
Chemicals	1,046	988	286.5	309.5	3,651	3,193
Metals and construction	929	775	500.1	481.1	1,857	1,609
Paper/clay/forest	573	536	239.7	248.6	2,393	2,158
Automotive	<u>566</u>	<u>488</u>	<u>243.4</u>	<u>216.9</u>	2,326	2,248
General merchandise	4,191	3,765	1,718.6	1,721.8	2,439	2,186
Intermodal	<u>1,576</u>	<u>1,325</u>	<u>2,375.6</u>	<u>2,172.1</u>	664	610
Total	\$ <u>8,375</u>	\$ <u>7,124</u>	<u>5,308.0</u>	<u>5,055.3</u>	\$ 1,578	\$ 1,409

## Coal

Coal revenues increased \$190 million, or 27%, in the third quarter and \$574 million, or 28%, in the first nine months, compared with the same periods last year. Both increases reflect improvements in average revenue per unit (up 26% in the third quarter and 23% for the first nine months) and traffic volume (up 1% in the third quarter and 5% for the first nine months). Coal tonnage by market was as follows:

	<b>Third Quarter</b>		<b>First Nine Months</b>	
	<b><u>2011</u></b>	<b><u>2010</u></b>	<b><u>2011</u></b>	<b><u>2010</u></b>
	<i>(tons in thousands)</i>			
Utility	30,370	31,607	91,335	89,151
Export	6,522	5,206	21,898	17,592
Domestic metallurgical	5,575	5,501	14,208	14,839
Industrial	<u>1,974</u>	<u>1,879</u>	<u>5,705</u>	<u>5,726</u>
Total	<u>44,441</u>	<u>44,193</u>	<u>133,146</u>	<u>127,308</u>

Utility coal tonnage was down 4% in the third quarter but increased 2% in the first nine months. Both periods were negatively impacted by low natural gas prices as dual-fuel power generation plants continue to increase their use of natural gas, reduced electrical demand, and severe weather disruptions. These factors were offset in part for the quarter but completely for the first nine months by new business and the resumption in the first quarter of 2011 of shipments to electrical generation units that had been idled since the first quarter of 2009. Export coal tonnage increased 25% in the third quarter

and 24% for the first nine months, reflecting continued global demand for metallurgical coal used for steel production. Domestic metallurgical tonnage was up 1% in the third quarter reflecting greater coking coal availability and continued domestic demand for steel production, but decreased 4% in the first nine months, as heightened export demand drew excess coal supplies from the domestic market. Industrial coal tonnage increased 5% in the third quarter but was essentially flat in the first nine months. Both periods benefited from new business but the year-to-date comparison remained flat as a result of tight coal supply and network delays experienced earlier in the year.

Coal revenues for the remainder of the year are expected to be above those of last year due to improved average revenue per unit, including fuel surcharges, and modestly higher traffic volume.

## **General Merchandise**

General merchandise revenues increased \$156 million, or 12%, in the third quarter compared with the same period last year, reflecting a 14% rise in average revenue per unit, partially offset by a 2% decrease in traffic volume. For the first nine months, general merchandise revenues increased \$426 million, or 11%, reflecting a 12% improvement in average revenue per unit and relatively flat traffic volume.

Agriculture, consumer products, and government volume decreased 7% in the third quarter and 4% for the first nine months, reflecting reduced shipments of corn to the Midwest due to the impact of a healthier Midwest crop and reduced shipments of poultry feed, in addition to fewer shipments of fertilizer due to certain network classification changes. The quarter also reflected reduced shipments of soybeans due to a shift in the harvesting period and decreased export demand. Chemicals volume decreased 11% in the third quarter and 7% for the first nine months, primarily a continuing result of fewer shipments of fly ash due to the completion of the Tennessee Valley Authority ash project in the fourth quarter of 2010. Metals and construction volume increased 7% in the third quarter and 4% for the first nine months, reflecting more shipments of coil steel due to increased automotive production, in addition to higher shipments of fractionating sand for natural gas drilling. These volume increases were offset in part for the first nine months by fewer shipments of scrap metal due to supplier sourcing changes. Paper, clay, and forest products volume was down 5% in the third quarter and 4% for the first nine months, reflecting fewer pulpboard shipments during the quarter. The decline in pulpboard shipments was driven by the loss of some lower-rated business. Both periods reflected reduced shipments of kaolin and newsprint associated with the shift to electronic media and fewer shipments of wood chips due to a plant closure in the quarter. Drier weather in the Southeast that prompted customer sourcing changes also impacted the first nine months comparison. Automotive volume increased 8% in the third quarter and 12% for the first nine months, primarily a result of increased domestic production of North American light vehicles.

General merchandise revenues for the remainder of the year are expected to exceed the last three months of 2010, reflecting higher average revenue per unit, including fuel surcharges, and slightly higher traffic volume.

## **Intermodal**

Intermodal revenues increased \$87 million, or 19%, in the third quarter, and \$251 million, or 19%, for the first nine months, compared with the same periods last year, reflecting higher average revenue per unit (up 10% in the third quarter and 9% for the first nine months) and traffic volume (up 8% and 9%, respectively). In the third quarter and first nine months of 2011, all intermodal segments experienced volume increases, reflecting stronger market demand and continued highway conversions to rail due to the improving economy and tightened truck capacity. Domestic volume (which includes

truckload and intermodal marketing companies' volumes) increased 13% for the third quarter and 15% for the first nine months. International traffic volume improved 7% in the third quarter and 4% for the first nine months. Premium business, which includes parcel and less-than-truckload (LTL) carriers, increased 3% for the third quarter and 10% for the first nine months. Triple Crown Services (Triple Crown), a service with rail-to-highway trailers, experienced volume improvements of 1% for the third quarter and 2% for the first nine months.

Intermodal revenues for the remainder of the year are expected to be above last year, reflecting increased traffic volume and higher average revenue per unit, including fuel surcharges.

### **Railway Operating Expenses**

Third quarter railway operating expenses were \$2.0 billion in 2011, up \$241 million, or 14%, compared with the same period last year. For the first nine months, railway operating expenses were \$6.0 billion, up \$872 million, or 17%, compared with the same period last year. Both increases were largely due to higher fuel prices and increased volume-related expenses, while the first nine months also reflected a \$58 million unfavorable insurance arbitration ruling from the first quarter of 2011.

Compensation and benefits expenses increased \$56 million, or 8%, in the third quarter and \$191 million, or 9%, in the first nine months. The rises for both periods were primarily the result of higher:

- agreement employee activity levels associated with higher volumes (up \$19 million for the quarter and \$61 million for the first nine months),
- agreement health and welfare benefit costs for active employees (up \$13 million for the quarter and \$37 million for the first nine months),
- payroll taxes (up \$8 million for the quarter and \$33 million for the first nine months),
- agreement wage rates (up \$5 million for the quarter and \$11 million for the first nine months), and
- pension costs (up \$4 million for the quarter and \$14 million for the first nine months).

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 increased \$26 million, or 7%, for the third quarter and \$105 million, or 10%, for the first nine months. The increases for both periods were primarily driven by higher volume-related costs associated with equipment and roadway repairs and maintenance, haulage, intermodal operations, equipment rents, and transporting agreement employees. The increase for the first nine months also reflected the absence of a 2010 favorable settlement with a freight car supplier.

Fuel expense, which includes the cost of locomotive fuel as well as other fuel used in railway operations, increased \$126 million, or 49%, for the third quarter and \$415 million, or 54%, for the first nine months. The increases were principally the result of higher fuel prices (locomotive fuel prices rose 42% and 41%, respectively), which had an impact of \$112 million in the third quarter and \$347 million for the first nine months, as well as increased fuel consumption (locomotive fuel consumption grew 6% and 9%, respectively), which had an impact of \$14 million and \$68 million, respectively.

Depreciation expense increased \$13 million, or 6%, for the third quarter and \$29 million, or 5%, for the first nine months, reflecting the effects of an increased capital base.

Materials and other expenses (including the estimates of costs related to personal injury, property damage, and environmental matters) increased \$20 million, or 11%, in the third quarter and \$132 million, or 23%, for the first nine months. Both periods reflect increased locomotive and freight car materials costs and higher travel costs. The increase for the first nine months also reflects the unfavorable insurance arbitration ruling discussed below and less favorable personal injury claims development.

The following table shows the components of materials and other expenses:

**First Nine**

	Third Quarter		First Nine Months	
	<u>2011</u>	<u>2010</u>	<u>2011</u>	<u>2010</u>
	(\$ in millions)			
Materials	\$ 105	\$ 90	\$ 302	\$ 259
Casualties and other claims	30	32	172	105
Other	<u>75</u>	<u>68</u>	<u>230</u>	<u>208</u>
Total	<u>\$ 210</u>	<u>\$ 190</u>	<u>\$ 704</u>	<u>\$ 572</u>

NS engaged in arbitration with two of its insurance carriers that failed to respond to insurance claims submitted by NS arising out of the January 6, 2005 derailment in Graniteville, S.C. During the first quarter of 2010, NS settled the first arbitration claim (\$100 million) with one of the insurance carriers with no adverse effect on NS' financial position, results of operations, or liquidity. In the first quarter of 2011, NS received an unfavorable ruling for the second arbitration claim, and was denied recovery of the contested portion (\$43 million) of the claim. As a result, NS recorded a \$43 million expense during the first quarter of 2011 for the receivables associated with the contested portion of the claim and a \$15 million expense for other receivables affected by the ruling for which recovery is no longer probable.

## **Other Income – Net**

Other income – net decreased \$21 million in the third quarter but increased \$3 million for the first nine months, compared with the same periods last year. Both periods reflected fewer gains on the sale of property (down \$5 million for the quarter and \$7 million for the first nine months) and increased professional and legal fees associated with the third quarter debt exchange (\$5 million), offset in part for the quarter but completely for the first nine months by reduced interest expense on uncertain tax positions (down \$3 million for the quarter and \$13 million for the first nine months). The quarter also reflected lower net corporate-owned life insurance (COLI) returns (down \$8 million) and decreased coal royalties due to the absence of the 2010 favorable coal rate settlement (down \$7 million), whereas the first nine months reflected higher net returns from COLI (up \$1 million) and increased coal royalties (up \$1 million).

## **Provision for Income Taxes**

The third quarter and year-to-date effective income tax rates were 37.3% and 34.6% in 2011, respectively, compared with 37.7% and 39.4%, respectively, for the same periods last year. The lower effective rates for both periods reflect the favorable resolution of certain state tax matters. The year-to-date also benefited from the favorable resolution of an IRS examination of NS' 2008 return and review of certain claims for refund (\$40 million), a decrease in deferred tax expense for state law changes (\$19 million), and the absence of a first quarter 2010 charge to deferred tax expense of \$27 million due to a change in the tax law impacting the Medicare Part D retiree drug subsidy program.

Fifty-percent bonus depreciation was allowed for federal income taxes for 2008 through 2010. In December 2010, the Tax Relief, Unemployment Insurance Reauthorization and Job Creation Act increased bonus depreciation to 100 percent for the period September 2010 through the end of 2011 and allows 50 percent bonus depreciation in 2012. Bonus depreciation does not affect NS' total provision for income taxes or effective tax rate, but does significantly lower current tax expense and the related cash outflows for income taxes paid.

NS' consolidated income tax returns for 2009 and 2010 are undergoing routine audit by the IRS.

## **FINANCIAL CONDITION AND LIQUIDITY**

Cash provided by operating activities, NS' principal source of liquidity, was \$2.8 billion for the first nine months of 2011, compared with \$2.1 billion for the same period of 2010, primarily reflecting improved operating results and lower income taxes paid due to additional bonus depreciation. NS had a working capital deficit of \$111 million at September 30, 2011, compared with working capital of \$389 million at December 31, 2010, reflecting a lower cash balance. Cash, cash equivalents, and short-term



investment balances totaled \$394 million at September 30, 2011, and were invested in accordance with NS' corporate investment policy as approved by the Board of Directors. The portfolio contains securities that are subject to market risk. There are no limits or restrictions on NS' access to the assets. NS expects that cash on hand combined with cash flows from operations will be sufficient to meet its ongoing obligations. During the first nine months of 2011, NS repaid \$300 million of 6.75% senior notes at maturity, committed to purchase an additional \$232 million in coal cars through 2012, and issued \$400 million of 6.00% senior notes due 2111. Other than these items, there have been no other material changes to the information on NS' future obligations contained in NS' Form 10-K for the year ended December 31, 2010.

Cash used in investing activities was \$1.2 billion in the first nine months of 2011, compared with \$1.0 billion in the same period last year, reflecting an increase in property additions, offset in part by a decrease in investment purchases.

The CREATE project is a public-private partnership to reduce rail and highway congestion and add freight and passenger capacity in the metropolitan Chicago area. NS and other railroads have agreed to participate in CREATE. Only a portion of public funding has been approved. The CREATE partners have developed a list of projects to be included in Phase I of CREATE. A total of \$100 million in federal funding has been secured for Phase I. The railroads have contributed an additional \$116 million in Phase I and expect to complete Phase I by the end of 2012. In addition, \$133 million from the High Speed Rail Program and \$100 million from the TIGER Stimulus Program have been committed to specific CREATE projects. The State of Illinois and City of Chicago have committed \$414 million. As currently planned, the total CREATE project is estimated to cost \$3.2 billion with city, state, and federal support. If additional public funding is secured, the railroads are expected to contribute a total of \$171 million towards the entire project. NS expects to spend approximately \$1 million through the remainder of 2011 related to the CREATE projects.

The Crescent Corridor consists of a program of projects for infrastructure and other facility improvements geared toward creating a seamless, high-capacity intermodal route spanning 11 states from New Jersey to Louisiana and offering truck-competitive service along several major interstate highway corridors, including I-81, I-85, I-20, I-40, I-59, I-78, and I-75. Based on the public benefits that stand to be derived in the form of highway congestion relief, NS plans to implement certain elements of the Crescent Corridor program of projects through a series of public-private partnerships. Currently, the Crescent Corridor has received or expects to receive a total of \$256 million in public capital funding commitments from the Commonwealths of Pennsylvania and Virginia, the states of Alabama and Tennessee, the federal TIGER Stimulus Program and other federal funding sources related to projects in Alabama, Pennsylvania, Tennessee, and North Carolina. NS currently estimates spending up to \$277 million for the substantial completion of work on these projects, which is expected by the end of 2013, including planned property additions for the remainder of 2011 of approximately \$8 million.

The MidAmerica Corridor is a proposed cooperative arrangement between NS and Canadian National Railway (CN) to effectively share track between Chicago, St. Louis, Kentucky, and Mississippi in order to establish more efficient routes for traffic moving between the Midwest and Southeast, including potential coal traffic moving to NS-served southeastern utility plants from CN-served Illinois Basin coal producers. To implement the MidAmerica Corridor, NS will continue to expend funds to upgrade the rail line operated by West Tennessee Railway between Fulton, Kentucky, and Corinth, Mississippi, a line over which NS would operate pursuant to trackage rights. In addition, NS constructed a connection with CN east of St. Louis. Implementation of the MidAmerica corridor arrangement is expected to begin in late 2011 with the start of a daily train between St. Louis and the Southeast. Projected property additions for the remainder of 2011 are expected to be approximately \$11 million.

Cash used in financing activities was \$2.1 billion in the first nine months of 2011 compared with \$989 million in the same period last year. The change primarily reflected increased share repurchases during the current period. Shares repurchased were 23.8 million, totaling \$1.6 billion in the first nine months of 2011, compared with 7.8 million shares, totaling \$437 million in the same period last year. The timing and volume of future share repurchases will be guided by management's 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 and short-term investments on hand, or proceeds from borrowings. During the second quarter of 2011, NS issued \$400 million of 6.00% senior notes due 2111. In the third quarter, NS issued \$600 million of unsecured notes (\$596 million at 4.837% due 2041 and \$4 million at 6.00% due 2111) and paid \$146 million of premium in exchange for \$526 million of its previously issued unsecured notes (\$422 million at 7.05% due 2037, \$77 million at 7.90% due 2097, and \$27 million at 7.25% due 2031). The exchange premium is reflected as a reduction of debt in the Consolidated Balance Sheets and will be

amortized as additional interest expense over the terms of the new debt. NS' total debt-to-total capitalization ratio was 40.0% at September 30, 2011 and 39.7% at December 31, 2010.

As of September 30, 2011, NS has authority from its Board of Directors to issue an additional \$600 million of debt or equity securities through public or private sale. NS has 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.

NS also has in place and available a \$1 billion, five-year credit agreement expiring in June 2012, which provides for borrowings at prevailing rates and includes covenants. NS had no amounts outstanding under this facility at September 30, 2011, and NS is in compliance with all of its covenants. In October 2011, NS renewed its \$350 million accounts receivable securitization program with a 364-day term to run until October 2012. There was \$100 million and \$200 million outstanding under this program at September 30, 2011 and December 31, 2010, respectively.

## **APPLICATION OF CRITICAL ACCOUNTING ESTIMATES**

The preparation of financial statements in accordance with U.S. generally accepted accounting principles requires management 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 management to make changes to these estimates and assumptions. Accordingly, management regularly reviews these estimates and assumptions based on historical experience, changes in the business environment, and other factors that management believes to be reasonable under the circumstances. Management regularly discusses the development, selection, and disclosures concerning critical accounting estimates with the Audit Committee of its Board of Directors. There have been no significant changes to the Application of Critical Accounting Estimates disclosure contained in NS' Form 10-K as of December 31, 2010.

## **OTHER MATTERS**

### **Labor Agreements**

More than 80% of NS' 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 (RLA). NS largely bargains nationally in concert with other major railroads. Moratorium provisions in the labor agreements govern when the railroads and the unions may propose changes.

On or after November 1, 2009, NS and the nation's other major railroads represented by the National Carriers Conference Committee (NCCC) served new proposals to begin the current round of bargaining. On April 21, 2011, the NCCC and the United Transportation Union (UTU), which represents conductors, trainmen, hostlers, and yardmasters, reached a tentative national agreement setting forth terms and working conditions through December 31, 2014. The agreement was ratified by the UTU membership and became effective September 16, 2011. The current agreements with the Brotherhood of Locomotive Engineers and Trainmen (BLET) and the American Train Dispatchers Association (ATDA) extend through 2014. Because NS has reached separate agreements with the BLET and the ATDA, only the health and welfare provisions from the national agreements apply to NS' locomotive engineers and ATDA-represented dispatchers. NS bargains separately with longshoremen, who are represented by the International Longshoremen's Association (ILA), at Ashtabula (Ohio) Docks and do not participate in national bargaining.

Generally, after a period of direct negotiations, either party may file for mediation if it

believes insufficient progress is being made. The status quo is preserved during mediation while a federal mediator assists the parties in their efforts to reach an agreement. The NCCC and a coalition of six unions led by the Transportation Communications Union (TCU) and a separate coalition, the Rail Labor Bargaining Coalition (RLBC), representing six other labor organizations, had been negotiating separately with assistance from the National Mediation Board. On September 6, 2011, after having made a proffer of arbitration which was accepted by the Carriers but rejected by the unions, the National Mediation Board notified the parties that all practical methods of ending the dispute had been exhausted without effecting a settlement and that its mediation services had been terminated. This release allowed either party to seek self-help (strike or lockout) after a 30-day cooling off period. However, because the dispute threatens to interrupt commerce and deprive certain segments of the domestic economy of essential transportation service, President Obama on October 6, 2011 created Presidential Emergency Board (PEB) No. 243 to investigate the facts of the dispute and make recommendations. The creation of the PEB delays any strike for 60 days while the Board makes recommendations (expected 30 days from the date the board was created) and the parties engage in further negotiations (for a period of 30 days). The outcome of the negotiations cannot be determined at this time, however, if the dispute is not resolved and either party rejects the recommendations of the PEB, a labor strike could occur in early December 2011. A service disruption, depending on the duration, could have a material effect on NS' financial position, results of operations, or liquidity.

## **Market Risks**

NS manages its overall exposure to fluctuations in interest rates by issuing both fixed- and floating-rate debt instruments. At September 30, 2011, NS' debt subject to interest rate fluctuations totaled \$100 million. A 1% point increase in interest rates would increase NS' total annual interest expense related to all its variable debt by approximately \$1 million. Management considers it unlikely that interest rate fluctuations applicable to these instruments will result in a material adverse effect on NS' financial position, results of operations, or liquidity.

## Environmental Matters

NS is subject to various jurisdictions' environmental laws and regulations. It is NS' policy to 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 incurred by NS, are reflected as receivables (when collection is probable) in the Consolidated Balance Sheets and are not netted against the associated NS liability. Environmental engineers regularly participate in ongoing evaluations of all known sites and in determining any necessary adjustments to liability estimates. NS also has established an Environmental Policy Council, composed of senior managers, to oversee and interpret its environmental policy.

NS' Consolidated Balance Sheets included liabilities for environmental exposures in the amount of \$32 million at September 30, 2011, and \$33 million at December 31, 2010 (of which \$12 million is classified as a current liability at the end of each period). At September 30, 2011, the liability represents NS' estimate of the probable cleanup and remediation costs based on available information at approximately 154 known locations and projects. As of that date, seven sites accounted for \$11 million of the liability, and no individual site was considered to be material. NS anticipates that much of this liability will be paid out over five years; however, some costs will be paid out over a longer period.

At 31 locations, one or more NS subsidiaries, usually in conjunction with a number of other parties, have been identified as potentially responsible parties by the Environmental Protection Agency (EPA) or similar state authorities under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, or comparable state statutes, which often impose joint and several liability for cleanup costs.

With respect to known environmental sites (whether identified by NS, the EPA or comparable state authorities), estimates of NS' ultimate potential financial exposure for a given site or in the aggregate for all such sites are necessarily imprecise because of the widely varying costs of currently available cleanup techniques, 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. NS estimates its environmental remediation liability on a site-by-site basis, using assumptions and judgments that management deems appropriate for each site. As a result, it is not practical to quantitatively describe the effects of changes in these many assumptions and judgments. NS has consistently applied its methodology of estimating its environmental liabilities.

Based on its assessment of known facts and circumstances, management believes that it has recorded the probable costs for dealing with those environmental matters of which

NS is aware. Further, management believes that it is unlikely that any known matters, either individually or in the aggregate, will have a material adverse effect on NS' financial position, results of operations, or liquidity.

### **New Accounting Pronouncements**

In September 2011, the FASB issued Accounting Standards Update (ASU) No. 2011-09, *"Disclosures about an Employer's Participation in a Multiemployer Plan."* This update, effective for annual periods for fiscal years ending after December 15, 2011, requires additional disclosures about employers' participation in multiemployer pension plans, including information about the plan's funded status if readily available. This update also requires additional limited disclosures for multiemployer plans that provide postretirement benefits other than pension. NS will adopt this ASU in our December 31, 2011 annual financial statements. NS expects adoption of the ASU will not have a material effect on its consolidated financial statements.

In June 2011, the FASB issued ASU No. 2011-05, *"Comprehensive Income (Topic 220): Presentation of Comprehensive Income."* This update, effective for interim or annual reporting periods beginning after December 15, 2011, requires that the total of comprehensive income, the components of net income, and the components of other comprehensive income be presented in either a single continuous statement of comprehensive income or in two separate but consecutive statements. This update does not change what items are reported in other comprehensive income or the requirement to report reclassification of items from other comprehensive income to net income. NS will adopt this ASU retrospectively in the first quarter of 2012 although, effective October 2011, the FASB is considering deferring certain aspects of the ASU. NS expects adoption of the ASU will not have a material effect on its consolidated financial statements.

In May 2011, the FASB issued ASU No. 2011-04, *“Fair Value Measurements (Topic 820): Amendments to Achieve Common Fair Value Measurement and Disclosure Requirements in U.S. GAAP and IFRSs.”* The update, effective for interim or annual reporting periods beginning after December 15, 2011, provides clarification about the application of existing fair value measurement and disclosure requirements, and expands certain other disclosure requirements. NS will adopt this ASU in the first quarter of 2012 and expects adoption of the ASU will not have a material effect on its consolidated financial statements.

## **Inflation**

In preparing financial statements, U.S. generally accepted accounting principles require the use of historical cost that disregards the effects of inflation on the replacement cost of property. NS, a capital-intensive company, has most of its capital invested in such property. 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,” “unlikely,” and “project.” Forward-looking statements reflect management’s 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 management has little or no control, including: transportation of hazardous materials as a common carrier by rail; acts of terrorism or war; general economic conditions; competition and consolidation within the transportation industry; the operations of carriers with which NS interchanges; disruptions to NS’ 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; unavailability of qualified personnel due to unpredictability of demand for rail services; fluctuation in supplies and prices of key materials, in particular diesel fuel; and changes in securities and capital markets. For a discussion of significant risk factors applicable to NS, 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. NS undertakes 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 "Market Risks."

#### **Item 4. Controls and Procedures**

##### (a) Evaluation of Disclosure Controls and Procedures

Norfolk Southern's Chief Executive Officer and Chief Financial Officer have evaluated the effectiveness of NS' disclosure controls and procedures (as this term is defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended (the "Exchange Act")) as of September 30, 2011. Based on this evaluation, the CEO and CFO have concluded that, as of September 30, 2011, NS' disclosure controls and procedures effectively ensure that information required to be disclosed by NS (including its consolidated subsidiaries) in the reports that it files and submits under the Exchange Act is communicated to them in a timely manner.

##### (b) Changes in Internal Control Over Financial Reporting

During the third quarter of 2011, management did not identify any changes in NS' internal control over financial reporting that have materially affected, or are reasonably likely to materially affect, NS' internal control over financial reporting.

## **PART II. OTHER INFORMATION**

### **Item 1. Legal Proceedings**

On June 25, 2010, the Ohio Attorney General filed a complaint in the Ashtabula Court of Common Pleas alleging certain violations of water laws by NS' coal dock in Ashtabula, Ohio and seeking injunctive relief and civil penalties. The complaint was filed simultaneously with a Consent Order for Preliminary Injunction that governs the installation of additional pollution control equipment at the dock. This matter relates to previously disclosed enforcement activity initiated by the Ohio Environmental Protection Agency in early 2008. On August 11, 2011, the Court entered a final Consent Order that fully resolves the State's complaint. Pursuant to the final Order, a penalty in excess of \$100,000 was paid. The outcome did not have a material effect on NS' financial position, results of operations, or liquidity. The Pennsylvania Department of Environmental Protection has submitted to NS a proposed Consent Assessment of Civil Penalty with respect to several alleged environmental releases from September 2007 to January 2009. Although NS will contest liability and the imposition of any penalties, because these governmental proceedings with respect to environmental laws and regulations involve potential fines, penalties or other monetary sanctions in excess of \$100,000, we describe them here consistent with SEC rules and requirements. NS does not believe that the outcome will have a material effect on its financial position, results of operations, or liquidity.

On November 6, 2007, various antitrust class actions filed against NS and other Class 1 railroads in various Federal district courts regarding fuel surcharges were consolidated in the District of Columbia by the Judicial Panel on Multidistrict Litigation. NS believes the allegations in the complaints are without merit and intends to continue defending the cases vigorously. NS does not believe that the outcome of these proceedings will have a material effect on its financial position, results of operations, or liquidity. A lawsuit containing similar allegations against NS 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.

On March 3, 2010, NS received a Shareholder Litigation Demand Letter alleging that NS officers and directors breached fiduciary duties by causing NS to engage in anti-competitive practices relating to the use of fuel surcharges, which have harmed or will ultimately harm NS. The allegations in the letter relate to those contained in the ongoing fuel surcharge class action litigation. In response to the letter, pursuant to Virginia law, the Board of Directors created a Special Litigation Committee to review and evaluate the facts and circumstances surrounding the claims made in the Demand Letter. On September 28, 2010, the shareholder filed a shareholder derivative complaint in United States District Court in the District of Columbia against NS, each of the current members of the Board of Directors, and the former Chairman, President, and Chief Executive Officer. Following an investigation utilizing independent counsel, the Special Litigation

Committee issued a report on November 22, 2010 concluding unanimously that the Company should take no action in response to the Demand and should move to dismiss the Derivative Action because it is not in the best interests of the Company. On September 12, 2011, the Court approved a Consented-to Motion for Dismissal filed by the plaintiff providing that the plaintiff is dismissed immediately from the action with prejudice, and that the action was otherwise dismissed without prejudice as to the Company and its shareholders unless another Norfolk Southern Corporation shareholder within thirty (30) days of the Order intervened and demonstrated that this Action should not be dismissed. No such notice was provided and the action was dismissed.

NS has outstanding one Notice of Probable Violation (“NPV”) issued by the Pipeline Hazardous Material Safety Administration (“PHMSA”) in February 2011 in connection with the 5.5-mile locomotive fuel pipeline serving the railroad’s Brosnan Yard, in Macon, Georgia. Earlier NPVs from August 2010 and February 2011 regarding this pipeline have been resolved with penalties exceeding \$100,000. It is likely that the the remaining NPV will involve potential fines, penalties or other monetary sanctions in excess of \$100,000 and are described here consistent with SEC rules and requirements. In addition, on December 13, 2010, NS made voluntary disclosures to PHMSA regarding potential violations relative to a 5.5-mile pipeline in Goldsboro, North Carolina, that supplies jet fuel to the United States Air Force. NS has retained the services of a nationally-recognized pipeline operator to be Operator of Record for both pipelines. NS does not anticipate potential fines, penalties or other monetary sanctions in excess of \$100,000 relating to that pipeline. NS does not believe resolution of these claims will have a material effect on its financial position, results of operations, or liquidity.

## **Item 1A. Risk Factors**

The risk factors included in NS’ 2010 Form 10-K remain unchanged and are incorporated herein by reference.

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

<u>Period</u>	<u>(a) Total Number of Shares (or Units) Purchased<sup>(1)</sup></u>	<u>(b) Average Price Paid per Share (or Unit)</u>	<u>(c) Total Number of Shares (or Units) Purchased as Part of Publicly Announced Plans or Programs<sup>(2)</sup></u>	<u>(d) Maximum Number (or Approximate Dollar Value) of Shares (or Units) that may yet be Purchased Under the Plans or Programs<sup>(2)</sup></u>
July 1-31, 2011	2,081,398	\$75.05	2,073,636	31,882,660
August 1-31, 2011	4,991,890	\$66.66	4,991,890	26,890,770
September 1-30, 2011	<u>5,149,734</u>	\$64.03	<u>5,149,734</u>	21,741,036
Total	<u><u>12,223,022</u></u>		<u><u>12,215,260</u></u>	

(1) Of this amount, 7,762 represents shares tendered by employees in connection with the exercise of stock options under the Long-Term Incentive Plan.

(2) On November 22, 2005, the 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, 2015. On March 27, 2007, the Board of Directors amended the program and increased the number of shares that may be repurchased to 75 million, and shortened the repurchase term by five years to December 31, 2010. On July 27, 2010, NS' Board of Directors authorized the repurchase of up to an additional 50 million shares of Common Stock through December 31, 2014.

## Item 6. Exhibits

See Exhibit Index beginning on page 29 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:           October 28, 2011           /s/ Howard D. McFadden  
Howard D. McFadden  
Corporate Secretary (Signature)

Date:           October 28, 2011           /s/ C. H. Allison, Jr.  
C. H. Allison, Jr.  
Vice President and Controller  
(Principal Accounting Officer) (Signature)

## EXHIBIT INDEX

3(ii)	The Bylaws of Norfolk Southern Corporation, as amended July 25, 2011, is incorporated by Reference to Exhibit 3(ii) to Norfolk Southern Corporation's Form 8-K filed on July 26, 2011.
4.1	Indenture, dated as of September 14, 2011, between the Registrant and U.S. Bank Trust National Association, as Trustee, is incorporated by Reference to Exhibit 4.1 to Norfolk Southern Corporation's Form 8-K filed on September 15, 2011.
4.2	Third Supplemental Indenture, dated as of September 14, 2011, between the Registrant and U.S. Bank Trust National Association, as Trustee, is incorporated by Reference to Exhibit 4.2 to Norfolk Southern Corporation's Form 8-K filed on September 15, 2011.
4.3	Registration Rights Agreement, dated as of September, 2011, among Norfolk Southern Corporation, J.P. Morgan Securities, LLC, and Merrill Lynch, Pierce, Fenner & Smith Incorporated, is incorporated herein by reference to Exhibit 4.3 to Norfolk Southern Corporation's Form 8-K filed on September 15, 2011.
10.1*	Norfolk Southern Corporation Executives' Deferred Compensation Plan, as amended effective October 1, 2011.
10.2*	Norfolk Southern Corporation Executive Management Incentive Plan, as approved by shareholders May 13, 2010 and as amended September 27, 2011.
10.3	Amendment No. 8, dated as of October 20, 2011, to Transfer and Administration Agreement dated as of November 8, 2007, with respect to the Registrant's receivables securitization facility is incorporated herein by reference to Exhibit 99 to Norfolk Southern Corporation's Form 8-K filed on October 20, 2011.
15*	Letter regarding unaudited interim financial information.
31*	Rule 13a-14(a)/15d-014(a) Certifications.

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Section 1350 Certifications.

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The following financial information from Norfolk Southern Corporation's Quarterly Report on Form 10-Q for the quarter ended September 30, 2011, formatted in Extensible Business Reporting Language (XBRL) includes (i) the Consolidated Statements of Income for each of the three and nine-month periods ended September 30, 2011 and 2010; (ii) the Consolidated Balance Sheets as of September 30, 2011, and December 31, 2010; (iii) the Consolidated Statements of Cash Flows for each of the nine-month periods ended September 30, 2011 and 2010; and (iv) the Notes to Consolidated Financial Statements.

\* Filed herewith.

**NORFOLK SOUTHERN CORPORATION  
EXECUTIVES' DEFERRED COMPENSATION PLAN  
as amended effective October 1, 2011**

**ARTICLE I. NAME AND PURPOSE OF THE PLAN.**

The name of the plan is the Norfolk Southern Corporation Executives' Deferred Compensation Plan (the Plan), which for deferrals on or after January 1, 2001, is the successor to the Norfolk Southern Corporation Officers' Deferred Compensation Plan. The purpose of the Plan is to provide benefits to those officers of Norfolk Southern Corporation (the Corporation) or a Participating Subsidiary who elect to participate in the Plan.

**ARTICLE II. DEFINITIONS.**

Account. The total of the amount of Deferrals by a Participant together with Earnings as provided in Article V. The Account shall be utilized solely as a device for the measurement of amounts to be paid to the Participant under the Plan. The Account shall not constitute or be treated as an escrow, trust fund, or any other type of funded account for ERISA or Internal Revenue Code purposes and, moreover, contingent amounts credited thereto shall not be considered "plan assets" for ERISA purposes. The Account merely provides a record of the bookkeeping entries relating to the contingent benefits that the Corporation intends to provide to Participant and thus reflects a mere unsecured promise to pay such amounts in the future.

Agreement. The "Deferral Agreement" between each Participant and the Corporation.

Beneficiary. The person or persons designated as Beneficiary pursuant to Article XII.

Board of Directors. The Board of Directors of the Corporation.

Change in Control. A Change in Control occurs upon any of the following circumstances or events:

- (1) The Corporation consummates a merger or other similar control-type transaction or transactions (however denominated or effectuated) with another Corporation or other Person (including any "affiliate" or "associate" of any Person, all as defined in the Securities Exchange Act of 1934, as amended, or any rules and regulations promulgated thereunder) (Combination), and immediately thereafter less than eighty percent (80%) of the combined voting power of the then-outstanding securities of such corporation or Person is held in the aggregate by the holders of securities entitled, immediately prior to such Combination, to vote generally in the election of directors of the Corporation (Voting Stock);
- (2) The Corporation consummates any stockholder-approved consolidation or dissolution (however denominated or effectuated) pursuant to a recommendation of the Board of Directors;
- (3) At any time, Continuing Directors (as herein defined) shall not constitute a majority of the members of the Board of Directors ("Continuing Director" means (i) each individual who has been a director of the Corporation for at least twenty-four consecutive months before such time and (ii) each individual who was nominated or elected to be a director of the Corporation by at least two thirds of the Continuing Directors at the time of such nomination or election);
- (4) The Corporation sells all or substantially all of its assets to any other corporation or other Person, and less than eighty percent (80%) of the combined voting power of the then-outstanding securities of such corporation or Person immediately after such transaction is held in the aggregate by the holders of Voting Stock immediately prior to such sale;
- (5) A report is filed on Schedule 13D or Schedule 14D-1 (or any successor schedule, form or report), pursuant to the Securities Exchange Act of 1934, as amended, disclosing that any Person has become the Beneficial Owner (any Person who, under the Securities Exchange Act of 1934 or any rules or regulations promulgated thereunder, would be deemed beneficially to own Voting Stock) of twenty (20) or more percent of the voting power of Voting Stock; or
- (6) The Board of Directors determines by a majority vote that, because of the occurrence, or the threat of imminence of the occurrence, of another event or situation in import or effects similar to the foregoing, those who have accepted an agreement providing certain rights and benefits upon termination of employment following a Change in Control are entitled to its protections.

Notwithstanding the provisions of the foregoing, unless otherwise determined in a specific case by majority vote of the Board of Directors, a Change in Control for purposes of this Plan shall not be deemed to have occurred solely because (a) the Corporation, (b) an entity of which the Corporation is the direct or indirect Beneficial Owner of 50 or more percent of the voting securities or (c) any Corporation-sponsored employee stock ownership plan or any other employee benefit plan of the Corporation either files or becomes obligated to file a report or a proxy statement under or in response to Schedule 13D, Schedule 14D-1, Form 8-K, or Schedule 14A (or any successor schedule, form or report or item therein) under the Exchange Act, disclosing beneficial ownership by it of shares of Voting Stock, whether in excess of 20 percent or otherwise, or because the Corporation reports that a change in control of the Corporation has or may have occurred or will or may occur in the future by reason of such beneficial ownership.

Committee. The Compensation Committee of the Board of Directors.

Compensation. The fixed salary payable in the form of cash (including vacation pay) of the Participant before any reduction (1) for pre-tax contributions to the Thrift and Investment Plan of Norfolk Southern Corporation and Participating Subsidiary Companies, (2) for



contributions to the Pre-Tax Transportation Plan of Norfolk Southern Corporation and Participating Subsidiary Companies, (3) for pre-tax contributions to the Norfolk Southern Corporation Comprehensive Benefits Plan, and (4) for any deferrals under this Plan.

**Deferral.** A Deferred Bonus and/or deferred Compensation for each Plan Year which is "credited" to a Participant's Account.

**Deferred Bonus.** That amount set forth in the Agreement which shall be deferred from a Participant's MIP incentive award (and any other cash incentive award payable to participants in MIP) or EMIP incentive award (and any other cash incentive award approved by the Board of Directors and payable to participants in EMIP), or the bonus program of a Participating Subsidiary, if the deferral of such incentive award or bonus under the Plan is authorized by the Corporation.

**Disability.** A medically determinable physical or mental impairment which can be expected to result in death or can be expected to last for a continuous period of not less than 12 months and which

- (i) renders the Participant unable to engage in any substantial gainful activity; or
- (ii) enables the Participant to be eligible for a disability benefit under the Long-Term Disability Plan of Norfolk Southern Corporation and Participating Subsidiaries, as amended from time to time, or under any such similar plan of a Participating Subsidiary, provided that the Participant has received benefit payments under such plan for a period of not less than 3 months.

**Election Deadline.** A date specified by the Plan Administrator.

**Eligible Employee.** Any employee of the Corporation or a Participating Subsidiary who is not covered by a collective bargaining agreement and who is eligible to participate in the MIP, the EMIP, or any authorized bonus program of a Participating Subsidiary.

**EMIP.** Norfolk Southern Corporation Executive Management Incentive Plan or successor plan.

**Hypothetical Investment Options.** Investment funds or benchmarks, as may be selected from time to time by the Plan Administrator, made available to Participants solely for purposes of valuing Deferrals.

**MIP.** Norfolk Southern Corporation Management Incentive Plan or successor plan.

**Participant.** Any Eligible Employee of the Corporation or a Participating Subsidiary who elects to make a Deferral under Article IV of the Plan.

**Participating Subsidiary.** Each subsidiary or affiliated company of the Corporation which adopts the Plan and is approved for participation in the Plan as provided in Article XVIII.

**Plan Administrator.** The Vice President - Human Resources of the Corporation, or the successor officer who performs substantially similar duties.

**Plan Year.** Any calendar year during which deferrals under this Plan are made.

**Separation from Service.** A Participant's "separation from service" within the meaning of Section 409A of the Internal Revenue Code and the regulations thereunder.

**Trust.** A grantor trust of the type commonly referred to as a "rabbi trust" created to assist the Corporation and the Participating Subsidiaries to accumulate assets that can be used to pay benefits under the Plan.

### **ARTICLE III. ADMINISTRATION.**

The Plan Administrator shall administer, construe, and interpret this Plan and, from time to time, adopt such rules and regulations and make such recommendations to the Committee concerning Plan changes as are deemed necessary to ensure effective implementation of this Plan. The administration, construction, and interpretation by the Plan Administrator may be appealed to the Committee, and the decision of the Committee shall be final and conclusive, except that any claim for benefits with respect to a Participant shall be subject to the claims procedure set forth in Section 503 of the Employee Retirement Income Security Act of 1974. The Plan Administrator may correct errors and, so far as practicable, may adjust any benefit or payment or credit accordingly. Neither the Plan Administrator nor any member of the Committee shall be liable for any act done or determination made in good faith.

### **ARTICLE IV. ELECTIONS.**

(a) **Deferral Elections.** Any Eligible Employee shall be eligible to participate in the Plan. A Participant may elect to defer up to 50% of his monthly Compensation. An Eligible Employee who elects to become a Participant in the Plan and defer a portion of his Compensation thereby consents to the reduction in his Compensation as specified in the Agreement. An Eligible Employee may elect to defer a minimum of 10% and a maximum of 100% in increments of one percent (1%), of any eligible incentive bonus which may be awarded to him pursuant to MIP, EMIP or any authorized bonus program of a Participating Subsidiary. A Participant who elects to defer any of his incentive bonus thereby consents to a reduction in his bonus by the Deferred Bonus as specified in the Agreement.

Any deferral election with respect to monthly Compensation must be made in the manner prescribed by the Plan Administrator and in no event later than the Election Deadline. Any deferral election with respect to a Deferred Bonus must be made in the manner prescribed by the Plan Administrator and at the time specified in the plan under which the incentive bonus is awarded, but in no event later than the Election Deadline. If the Participant fails to make an election prior to the Election Deadline, then the Participant will not be eligible to defer his

Compensation or any portion of his incentive bonus earned during the Plan Year.

(b) Automatic Cancellation of Deferral Election for 401(k) Hardship Withdrawal. If, pursuant to Section 401(k) of the Internal Revenue Code and the regulations thereunder, a Participant receives a hardship distribution from any 401(k) plan sponsored by the Corporation or by any other employer required to be aggregated with the Corporation under Section 414(b), (c), (m) or (o) of the Internal Revenue Code, the Participant's deferral election in effect at the time of the hardship withdrawal, if any, shall be cancelled prospectively so that no further deferrals of monthly Compensation or incentive bonus shall occur during the period that ends six (6) months after the receipt of the hardship distribution. A Participant whose deferral election is canceled pursuant to this Paragraph (b) may elect to defer his monthly Compensation or his incentive bonus in the amount and manner described in Paragraphs (a) and (d) of this Article IV. An election to defer monthly Compensation that is made pursuant to this Paragraph (b) shall be effective only with respect to Compensation that is earned after the expiration of the six-month period described in the first sentence of this Paragraph.

(c) Distribution Elections. No later than the Election Deadline, the Participant must elect one of the following two distribution options. The Participant must elect to have the benefit distributed (i) at the earlier of Separation from Service or Disability, or (ii) at the earliest of Separation from Service, Disability, or a specified date at least five (5) years after the Plan Year has ended (a "Specified Date"). For distribution elections made on or after October 1, 2011, a Participant's Specified Date election shall only be made by reference to a month and year of distribution and the Specified Date shall be deemed to be the first day of the specified month. If the Participant elects to receive the benefit upon the earlier of Separation from Service or Disability, he may elect to have the benefit distributed to him in one lump sum or in annual installment payments over a period of five (5), ten (10), or fifteen (15) years. For purposes of Section 409A of the Internal Revenue Code, a series of installment payments will be considered a single payment. Any benefit which a Participant elects to receive on the earliest of Separation from Service, Disability, or a Specified Date, and for which the Specified Date is the distribution event, will be distributed in one lump sum or in annual installment payments over a period of up to five (5) years, as elected by the Participant, or in one lump sum in the event of Separation from Service or Disability. If the Participant fails to elect the time and form of distribution of his Deferral before the Election Deadline, the Participant's distribution will be made at the earlier of Separation from Service or Disability in one lump sum. If a distribution is being made due to Separation from Service, to the extent the distribution is attributable to Deferrals of amounts earned or vested after December 31, 2004, no distribution may be made before the date which is six months after the date of Separation from Service.

(d) Election Deadline. A Participant must file a deferral election and distribution election for each year's Deferral. The Participant must make each election by the Election Deadline. The Election Deadline must satisfy the following requirements:

- (1) Performance-Based Compensation. To the extent that an incentive bonus qualifies as "performance-based compensation" as defined in Section 409A of the Internal Revenue Code, the Election Deadline shall not be later than the date that is six months before the end of the performance period, provided that no deferral election may be made with respect to any portion of the compensation that has become readily ascertainable.
- (2) Other Compensation. For deferrals of Compensation or an incentive bonus that is not described in subparagraphs (1), above, the Election Deadline shall be no later than December 31 preceding the Plan Year in which begins the period of service for which the Compensation or incentive bonus is earned.

A Participant may change or revoke the deferral election by filing a new election form with the Plan Administrator at any time before the Election Deadline. The Participant's deferral election and distribution election in effect on the Election Deadline shall be irrevocable. Until a valid deferral election is made by an Eligible Employee, the Eligible Employee shall be deemed to have elected to receive Compensation and any incentive bonus on the regular payment date, without deferral.

(e) Modifications Subsequent to Initial Election. A Participant may modify an election for Deferrals of Compensation earned and vested after December 31, 2004, and related earnings thereon by filing a modification election in the manner specified by the Plan Administrator. A modification election that does not meet the Plan Administrator's procedures, the requirements of the Plan or which fails to clearly identify the Deferral to which it applies is void. Modification elections are subject to the following rules:

- (1) Initial Election Is Earlier of Separation from Service or Disability. A Participant who has elected to receive a Deferral upon the earlier of Separation from Service or Disability may modify the payment election with respect to such Deferral by (i) delaying the payment commencement date upon Separation from Service by five (5) years or (ii) by specifying one of the permissible payment schedules described in paragraph (c), above, and, in the case of a Separation from Service, delaying the payment commencement date by five (5) years. Modification elections may be revoked or modified up to 12 months prior to the Participant's payment commencement date following Separation from Service or Disability. Modifications filed less than 12 months prior to Separation from Service or Disability will be disregarded. In such a case, the Plan Administrator will pay such Deferrals according to the most recent payment election that was filed at least 12 months prior to Separation from Service or Disability.
- (2) Initial Election is Earliest of Separation from Service, Disability or Specified Date. A Participant who has elected to receive a Deferral upon the earliest of Separation from Service, Disability or a Specified Date may modify the Specified Date payment election with respect to such Deferral by (i) selecting a new Specified Date that is not less than five (5) years after the current Specified Date or (ii) by selecting one of the permissible payment schedules described in paragraph (c), above, and selecting a new Specified Date not less than five (5) years after the current Specified Date. Subject to the requirements of this section IV(e), a modification election filed under this section (e)(2) must be filed not less than 12 months prior to the current Specified Date, is irrevocable upon receipt by the Plan Administrator and shall become effective 12 months after receipt. A Participant may file an unlimited number of modification elections with respect to a Deferral. In such a case, the minimum five year delay for each such election shall be determined with

respect to the payment commencement date contained in the immediately preceding modification election.

## **ARTICLE V. EARNINGS EQUIVALENT.**

(a) Adjustment of Participant Accounts. Unless otherwise stated herein or determined by the Board of Directors, an amount equivalent to earnings or losses ("Earnings") shall accrue on or be deducted from all Deferrals in accordance with the Participant's selection of Hypothetical Investment Options. For purposes of calculating the appropriate Earnings only, the Deferred Bonus is deemed to be invested in the Hypothetical Investment Options on the date on which the related incentive bonus is paid. Earnings shall be determined based upon the Hypothetical Investment Option(s) elected by the Participant. If a Participant does not elect Hypothetical Investment Options for the Deferrals, then Earnings shall be determined based on such Hypothetical Investment Options as may be designated by the Plan Administrator to apply in the absence of an election. Participants will be required to elect one or more Hypothetical Investment Options at the time each Deferral election is made. Participants will be permitted at any time prior to the complete pay out of their Account balances to elect to change their Hypothetical Investment Option(s) with respect to all or part of their Account balances effective as soon as practicable following such election. The procedure for electing to change a Hypothetical Investment Option(s) will be established by the Plan Administrator. An election to change a Hypothetical Investment Option for part of an Account balance must be made in increments of 1% of the Account balance or a specified dollar amount.

While a Participant's Account does not represent the Participant's ownership of, or any ownership interest in, any particular assets, the Participant's Account shall be adjusted in accordance with the Hypothetical Investment Options chosen by the Participant. Any Earnings generated under a Hypothetical Investment Option (such as interest and cash dividends and distributions) shall be deemed to be reinvested in that Hypothetical Investment Option. All notional acquisitions and dispositions of Hypothetical Investment Options which occur within a Participant's Account, pursuant to the terms of the Plan, shall be deemed to occur at such times as the Plan Administrator shall determine to be administratively feasible in its sole discretion and the Participant's Account shall be adjusted accordingly. In the event of a Change in Control, the practices and procedures for determining any Earnings credited to any Participants' Accounts following a Change in Control shall be made in a manner no less favorable to Participants than the practices and procedures employed under the Plan, or otherwise in effect, as of the date of the Change in Control.

In lieu of an entitlement to receive payments under the terms of this Plan, in the event of a Change in Control, any deferred compensation equivalent payment made pursuant to a Change in Control Agreement that was entered into before such Change in Control shall be determined by projecting the Earnings a Participant would have received had the Participant worked until normal retirement age at age 65 or, if greater, had the Participant retired on his or her Termination Date (as defined in the applicable Change in Control Agreement). The rate of return for such projected Earnings shall be determined in accordance with the schedule below, based on the Participant's age immediately preceding the Termination Date, and shall be applied to the Participant's Account balance on the Termination Date (as defined in the applicable Change in Control Agreement):

<u>Age</u>	<u>Rate</u>
up to 45	7%
45-54	10%
55-60	11%
over 60	12%

(b) Vesting. The Participant shall at all times be one hundred percent (100%) vested in his or her Account, as well as in any appreciation (or depreciation) specifically attributable to such Account due to Earnings.

## **ARTICLE VI. BENEFITS**

(a) Distribution at the Earlier of Separation from Service or Disability: For each Deferral for which the Participant elected to have the benefit distributed in this manner, the Participant shall be paid the amount in his or her Account either in a lump sum or in installments as the Participant elected under Article IV.

For lump sum distributions, except as provided in the following sentence, the Participant shall be paid on the first day of the calendar year following Separation from Service or Disability, the portion of his or her Account which is attributable to Deferrals for which the Participant elected lump sum distribution at Separation from Service or Disability. If the Participant defers an incentive bonus and Separates from Service or becomes Disabled in the year before the year such incentive bonus would be paid in the absence of such deferral, then the lump sum distribution with respect to such bonus shall be paid on the first day of the second calendar year following the Separation from Service or Disability. Notwithstanding the foregoing, if a distribution is being made due to Separation from Service, to the extent the amount in a Participant's Account is attributable to Deferrals of amounts earned or vested after December 31, 2004, and related earnings thereon, the distribution shall be made on the later of the date which is six months after the date of Separation from Service or the applicable date specified in the first two sentences of this paragraph. Distributions described in this paragraph shall be valued as of the day preceding the day on which the distribution is scheduled to occur.

For distributions other than lump sum distributions, except as provided in the following sentence, payments shall commence on the first day of the calendar year following such Separation from Service or Disability and shall be made in annual installments on January 1 of each year for each applicable Deferral over the elected pay out period for that Deferral. If the Participant defers an incentive bonus and Separates from Service or becomes Disabled in the year before the year such incentive bonus would be paid in the absence of such deferral, then the installment payments with respect to such bonus shall commence on the first day of the second calendar year following the Separation from Service or Disability, and shall be made in annual installments on January 1 of each year thereafter over the elected pay period for that Deferral. Notwithstanding the foregoing, if a distribution is being made due to Separation from Service, to the extent the amount in a

Participant's Account is attributable to Deferrals of amounts earned or vested after December 31, 2004, and related earnings thereon, the initial distribution shall be made on the later of the date which is six months after the date of Separation from Service or the applicable date specified in the first two sentences of this paragraph. The annual installment payment for each applicable Deferral shall be an amount equal to the remaining balance in the Participant's Account for the Deferral, valued as of the day preceding the day on which such distribution is scheduled to occur, with the amount determined by dividing the remaining number of annual payments not yet distributed for that Deferral.

Deferrals subject to a valid modification election described in Article IV(e) shall be paid on the payment commencement date described in such election, with the payment commencement dates specified in this section VI(a) as a reference point for determining the five-year delay.

(b) Distribution at the Earliest of Separation from Service, Disability or a Specified Date: For each Deferral earned and vested prior to January 1, 2005 (and the related earnings thereon) for which the Participant elected to have the benefit distributed on the earliest of Separation from Service, Disability, or a Specified Date the Participant shall be paid the amount in his or her Account for that Deferral in a lump sum on the first business day after the earliest of the Specified Date, Separation from Service, or Disability.

For each Deferral earned and vested after December 31, 2004 (and the related earnings thereon) for which the Participant elected to have the benefit distributed on the earliest of Separation from Service, Disability, or a Specified Date the Participant shall be paid the amount in his or her Account for that Deferral as elected in the event of payment on a Specified Date and in a lump sum in the event of Separation from Service or Disability, with payment commencing on the first business day after the earliest of the Specified Date, Separation from Service, or Disability. If a distribution is being made due to Separation from Service, the distribution shall be made on the date which is six months after the date of Separation from Service.

For all initial Deferral elections under this Plan, if the Participant defers an incentive bonus and elects to have the benefit distributed at the earliest of Separation from Service, Disability or a Specified Date, and the Participant Separates from Service or becomes Disabled in the year before the year such incentive bonus would be paid in the absence of such Deferral, then the distribution with respect to such initial Deferral election shall be made on the first day of the second calendar year following the Separation from Service or Disability.

Amounts payable under this Article VI(b) shall be valued as of the day preceding the day on which the distribution is scheduled to occur. Amounts payable under this Article VI(b) that are distributed in annual installments following the Specified Date shall be valued as of the day preceding the day on which such distribution is scheduled to occur, with the amount to be distributed determined as the remaining balance in the Participant's Account for the Deferral divided by the number of annual payments not yet distributed for that Deferral.

(c) Death: If a Participant dies either while in active service or after Separation from Service or Disability, the Corporation shall pay the amount of the Participant's Account to the Participant's Beneficiary in a single lump sum on the first day of the calendar month following the date of death. Amounts payable under this Article VI(c) shall be valued as of the day preceding the Participant's death.

(d) Lump Sum or Other Settlement: Notwithstanding the foregoing provisions of this Article VI, the Committee, in its sole discretion, may authorize and direct the Corporation to distribute the amount in a Participant's Account in a lump sum or over a period other than that provided for in this Article VI, and to charge such payments against the Participant's Account. Such accelerated distribution may be made only in the event of an unforeseeable financial emergency resulting from an illness or accident of the Participant, the Participant's spouse, the Participant's Beneficiary, or a dependent (as defined in Section 152 of the Internal Revenue Code, without regard to section 152(b)(1), (b)(2) or (d)(1)(B)) of the Participant, loss of the Participant's property due to casualty, or other similar extraordinary and unforeseeable circumstances arising as a result of events beyond the control of the Participant. Such an accelerated distribution shall be permitted only to the extent that the financial emergency is not and may not be relieved by reimbursement or compensation from insurance or otherwise, by liquidation of the Participant's assets (to the extent the liquidation would not cause severe financial hardship), or by the cessation of deferrals under the Plan, and only in an amount reasonably necessary to satisfy the financial emergency; provided, that all amounts due to a Participant or Beneficiary under this Plan shall in all events be paid to the Participant or Beneficiary by the end of the appropriate period referred to in this Article VI. No Participant or Beneficiary who is also a member of the Committee shall participate in any decision of the Committee to make accelerated payments under this Article VI.

(e) Administrative Adjustments in Payment Date: A payment is treated as being made on the date when it is due under the Plan if the payment is made on the due date specified by the Plan, or on a later date that is either (i) in the same calendar year (for a payment whose specified due date is on or before September 30), or (ii) by the 15<sup>th</sup> day of the third calendar month following the date specified by the Plan (for a payment whose specified due date is on or after October 1). A payment is also treated as being made on the date when it is due under the Plan if the payment is made not more than 30 days before the due date specified by the Plan, provided that a payment that is delayed until six months after the Participant's Separation from Service shall not be made earlier than such date. A Participant or Beneficiary may not, directly or indirectly, designate the taxable year of a payment made in reliance on the administrative rules in this paragraph.

## **ARTICLE VII. NATURE AND SOURCE OF PAYMENTS**

The obligation to pay benefits under Article VI with respect to each Participant shall constitute a liability of the Corporation to the Participant and, after the Participant's death, to any Beneficiaries in accordance with the terms of the Plan. The Corporation may establish one or more Trusts within the United States to which the Corporation may transfer such assets as the Corporation determines in its sole discretion to assist in meeting its obligations under the Plan. The provisions of the Plan and the Agreement shall govern the rights of a Participant to receive distributions pursuant to the Plan. While the Corporation generally reserves the right to establish or fund any Trust at any time, it shall not fund such Trust in connection with an adverse change in the financial health of the Corporation or a Participating Subsidiary to the extent that such funding would not comply with the requirements of Section 409A of the Internal Revenue Code. The provisions of the Trust shall govern the rights of the Corporation, Participants and the creditors of the Corporation to the assets transferred to

the Trust. The Corporation's obligations under the Plan may be satisfied with Trust assets distributed pursuant to the terms of the Trust, and any such distribution shall reduce the Corporation's obligations under this Plan.

Participants and Beneficiaries shall stand in the position of unsecured creditors of the Corporation, the Plan constitutes a mere promise by the employer to make benefit payments in the future, and all rights hereunder and under any Trust are subject to the claims of creditors of the Corporation.

## **ARTICLE VIII. EXPENSES OF ADMINISTRATION**

All expenses of administering the Plan shall be borne by the Corporation, and no part thereof shall be charged against the benefit of any Participant, except the costs of the Hypothetical Investment Options, which shall be charged against the value of Deferrals measured against those funds.

## **ARTICLE IX. AMENDMENT TO AND TERMINATION OF PLAN**

The Corporation reserves the right at any time through written action of its chief executive officer or by a resolution duly adopted by its Board of Directors to amend this plan in any manner or to terminate it at any time, except that no such amendment or termination shall deprive a Participant or his Beneficiary of any rights hereunder theretofore legally accrued, and no such termination shall be effective for the year in which such resolution is adopted. In no event shall a termination of the Plan accelerate the distribution of amounts deferred under the Plan in calendar year 2005 and succeeding years, except to the extent permitted in regulations or other guidance under Section 409A of the Internal Revenue Code and expressly provided in the resolution terminating the Plan.

## **ARTICLE X. RECALCULATION EVENTS**

The Corporation's commitment to accrue and pay Earnings as provided in Article V may be facilitated by the purchase of corporate-owned life insurance on the lives of eligible Participants. If the Board of Directors, in its sole discretion, determines that any change whatsoever in Federal, State, or local law, or in its application or interpretation, has materially affected, or will materially affect, the ability of the Corporation to recover the cost of providing the benefits otherwise payable under the Plan, then, if the Board of Directors so elects, a Recalculation Event shall be deemed to have occurred. If a Recalculation Event occurs, then Earnings shall be recalculated and restated using a lower rate of Earnings determined by the Board of Directors, but which shall be not less than the lesser of one half (1/2) the rate of Earnings provided for in Article V or 7%.

## **ARTICLE XI. GOVERNING LAW**

This Plan and the Agreements are subject to the laws of the Commonwealth of Virginia.

## **ARTICLE XII. DESIGNATION OF BENEFICIARY**

For the purpose of this Plan, a Beneficiary shall be either (1) the named Beneficiary of the Participant in the Norfolk Southern Corporation Officers Deferred Compensation Plan or Beneficiaries subsequently designated as hereinafter provided for by the Participant, or (2) in the absence of any such designation, his or her estate. A Participant may designate both primary and contingent Beneficiaries. A Participant may revoke or change any designation. To be effective, the designation of a named Beneficiary or Beneficiaries, or any change in or revocation of any designation, must be on a form provided by the Plan Administrator, signed by the Participant and filed with the Plan Administrator prior to the death of such Participant. Any such designation, change or revocation shall not invalidate any cash payment made or other action taken by the Corporation pursuant to the Plan prior to its receipt by the Corporation.

The person or persons entitled to receive any and all payments arising from the Deferrals held for the Participant's Account at death shall be determined as of the date of the Participant's death as follows: If one or more persons designated as primary Beneficiaries survive the Participant, then such person or persons shall be entitled to receive any and all payments in the percentages designated by the Participant or, in the absence of such designation, in equal shares. If none of the persons designated as primary Beneficiaries survive the Participant, then those persons designated as contingent Beneficiaries who survive the Participant, if any, shall be entitled to receive any and all payments in the percentages designated by the Participant or, in the absence of such designation, in equal shares. If none of the persons named as primary Beneficiaries or contingent Beneficiaries survive the Participant, then the payments from the Account shall be paid to the Participant's estate.

If any person entitled to a payment of benefits as a primary Beneficiary or contingent Beneficiary is a minor at the time of such payment, the Corporation may, in its sole discretion, make the payment to the minor, to the guardian of such minor, to any person who may be the statutory custodian for the benefit of such minor under the Uniform Gifts to Minors Act or similar legislation then in effect, or to any competent adult person with whom such minor may be residing, and in any event, the recipient's receipt shall be sufficient discharge of the Corporation.

The right of a Beneficiary to receive a payment hereunder, once fixed upon the Participant's death, shall continue irrespective of whether the person survives until the date such benefits are paid. If such person dies before all benefits have been paid, then the right to receive the remaining payments shall become an asset of such person's estate.

The determination by the Corporation of a Beneficiary or Beneficiaries, or the identity thereof, or evidence satisfactory to the Corporation shall be conclusive as to the liability of the Corporation and any payment made in accordance therewith shall discharge the Corporation of all its obligations under the Plan for such payment.

### **ARTICLE XIII. SUCCESSORS, MERGERS, CONSOLIDATIONS**

The terms and conditions of this Plan and each Agreement shall inure to the benefit of and bind the Corporation, the Participants, their successors, assigns, and personal representatives. If substantially all the assets of the Corporation are acquired by another corporation or entity or if the Corporation is merged into, or consolidated with, another corporation or entity, then the obligations created hereunder and as a result of the Corporation's acceptance of Agreements shall be obligations of the successor corporation or entity.

### **ARTICLE XIV. WITHHOLDING FOR TAXES**

The Participant agrees as a condition of participation hereunder that the Corporation may withhold applicable Federal, State, and local income taxes and Social Security, Medicare, or Railroad Retirement taxes from any distribution or benefit paid hereunder. In addition, the Participant agrees as a condition of participation hereunder that the Corporation may withhold from a Participant's nondeferred compensation any applicable payroll taxes that may be due at the time any Deferral is made under the Plan.

### **ARTICLE XV. NON-ALIENATION OF BENEFITS**

No benefit under the Plan shall be subject in any manner to anticipation, alienation, sale, transfer, assignment, pledge, encumbrance or charge, and any attempt at such shall be void; nor shall any such benefit be in any way subject to the debts, contracts, liabilities, engagements, or torts of the person who shall be entitled to such benefit; nor shall it be subject to attachment or legal process for or against such person.

### **ARTICLE XVI. FACILITY OF PAYMENT**

If the Plan Administrator shall find that any individual to whom any amount is payable under the Plan is unable to care for his affairs because of illness or accident, or is a minor or other person under legal disability, any payment due such individual (unless a prior claim therefore shall have been made by a duly appointed guardian, committee, or other legal representative) may be paid to the spouse, a child, a parent, or a brother or sister of such individual or to any other person deemed by the Plan Administrator to have incurred expenses of such individual, in such manner and proportions as the Plan Administrator may determine. Any such payment shall be a complete discharge of the liabilities of the Corporation with respect thereto under the Plan or the Agreement.

### **ARTICLE XVII. CONTINUED EMPLOYMENT**

Nothing contained herein or in an Agreement shall be construed as conferring upon any Participant the right nor imposing upon him the obligation to continue in the employment of the Corporation or a Participating Subsidiary in any capacity.

### **ARTICLE XVIII. PARTICIPATION BY SUBSIDIARY COMPANIES**

Conditional upon prior approval by the Corporation, any company which is a subsidiary of or affiliated with the Corporation may adopt and participate in this Plan as a Participating Subsidiary. Each Participating Subsidiary shall make, execute and deliver such instruments as the Corporation and/or Plan Administrator shall deem necessary or desirable, and shall constitute the Corporation and/or the Plan Administrators as its agents to act for it in all transactions in which the Corporation and/or the Plan Administrators believe such agency will facilitate the administration of this Plan.

### **ARTICLE XIX. MISCELLANEOUS**

Whenever used in the Plan, words in the masculine form shall be deemed to refer to females as well as to males, and words in the singular or plural shall be deemed to refer also to the plural or singular, respectively, as the context may require.

### **ARTICLE XX. STATUS OF PLAN**

The Plan is intended to be a plan that is not qualified within the meaning of Section 401(a) of the Internal Revenue Code and that "is unfunded and is maintained by an employer primarily for the purpose of providing deferred compensation for a select group of management or highly compensated employees" within the meaning of ERISA. The Plan shall be administered and interpreted to the extent possible in a manner consistent with that intent. All Participant Accounts and all credits and other adjustments to such Participant Accounts shall be bookkeeping entries only and shall be utilized solely as a device for the measurement and determination of amounts to be paid under the Plan. No Participant Accounts, Earnings, credits or other adjustments under the Plan shall be interpreted as an indication that any benefits under the Plan are in any way funded.

### **ARTICLE XXI. EFFECTIVE DATE**

The effective date of the Plan is January 1, 2001. The Plan, as hereby amended and restated, is effective with respect to amounts that were not earned and vested (within the meaning of Section 409A of the Internal Revenue Code) before January 1, 2005, and any earnings on such amounts. Amounts earned and vested (within the meaning of Section 409A of the Internal Revenue Code) before January 1, 2005, and earnings on such amounts (collectively, "Grandfathered Amounts"), remain subject to the terms of the Plan as in effect on October 3, 2004. For recordkeeping purposes, the Corporation will account separately for Grandfathered Amounts.

## **ARTICLE XXII. INTERNAL REVENUE CODE SECTION 409A**

The Plan is intended, and shall be construed, to comply with the requirements of Section 409A of the Internal Revenue Code. The Corporation does not warrant that the Plan will comply with Section 409A of the Internal Revenue Code with respect to any Participant or with respect to any payment, however. In no event shall the Corporation, its officers, directors, employees, parents, subsidiaries (including Participating Subsidiaries), or affiliates be liable for any additional tax, interest, or penalty incurred by a Participant or Beneficiary as a result of the Plan's failure to satisfy the requirements of Section 409A of the Internal Revenue Code, or as a result of the Plan's failure to satisfy any other applicable requirements for the deferral of tax.

**NORFOLK SOUTHERN CORPORATION**  
**EXECUTIVE MANAGEMENT INCENTIVE PLAN**  
 AS APPROVED BY SHAREHOLDERS MAY 13, 2010  
 AND AS AMENDED SEPTEMBER 27, 2011

The terms of this amended Plan, as set forth below, were approved by the separate vote of the holders of a majority of the shares of Common Stock present or represented and entitled to vote at a meeting of the stockholders of the Corporation at which a quorum was present for the proposal on May 13, 2010. The Board of Directors of the Corporation amended Sections IV, V and VIII of the Plan as reflected herein on September 27, 2011.

## **Section I. PURPOSE OF THE PLAN**

It is the purpose of the Norfolk Southern Corporation Executive Management Incentive Plan ("Plan") to enhance increased profitability for Norfolk Southern Corporation ("Corporation") by rewarding certain officers elected by the Board of Directors of Norfolk Southern Corporation and its affiliates with a bonus for collectively striving to attain and surpass financial objectives. The Corporation intends that the Plan comply with the requirements of Section 162(m) of the Internal Revenue Code of 1986, as amended ("Code") and intends that compensation paid under the Plan qualify as performance-based compensation under Code Section 162(m).

## **Section II. ADMINISTRATION OF THE PLAN**

The Compensation Committee, the Performance-Based Compensation Committee or any other committee of the Board of Directors of Norfolk Southern Corporation which is authorized to determine bonus awards under the Plan ("Committee") shall administer and interpret this Plan and, from time to time, adopt such rules and regulations and make such recommendations to the Board of Directors concerning Plan changes as are deemed necessary to insure effective implementation of this Plan. The Performance-Based Compensation Committee shall be comprised solely of two or more Outside Directors (as defined in Treasury Regulation § 1.162-27(e)(3)).

No executive may simultaneously participate in more than one Norfolk Southern Corporation Incentive Group. An executive must reside in the United States or Canada in order to participate in the Plan.

## **Section III. ESTABLISHMENT OF PERFORMANCE STANDARDS**

Within the first 90 days of an incentive year, the Committee shall establish:

- A. The Incentive Groups for the incentive year, which Groups shall consist of Board-elected officers at the level of Vice President and above,
- B. The bonus level for each Incentive Group for the incentive year, and
- C. The performance standard or standards for the Corporation for the incentive year. The performance standards shall be based on one or more, or any combination, of the following business criteria, selected by the Committee, which may be applied on a corporate, department or division level: earnings measures (including net income, earnings per share, income from continuing operations, income before income taxes, income from railway operations); return measures (including net income divided by total assets, return on shareholder equity, return on average invested capital); cash flow measures (including operating cash flow, free cash flow); productivity measures (including total operating expense per thousand gross ton miles or revenue ton miles, total operating revenue per employee, total operating expense per employee, gross ton miles or revenue ton miles per employee, carloads per employee, revenue ton miles per mile of road operated, total operating expense per carload, revenue ton miles per carload, gross ton miles or revenue ton miles per train hour, percent of loaded-to-total car miles); fair market value of shares of the Corporation's Common Stock; revenue measures; expense measures; operating ratio measures; customer satisfaction measures; working capital measures; cost control measures; economic value added measures; and safety measures. If the Committee establishes performance standards using more than one of the aforesaid business criteria, the Committee shall assign a weighting percentage to each business criterion or combination thereof; the sum of the weighting percentages shall equal 100%.

The Committee may establish performance standards solely with respect to the Corporation's performance without regard to the performance of other Corporations or indices, or by comparison of the Corporation's performance to the performance of a published or special index deemed applicable by the Committee including but not limited to, the Standard & Poor's 500 Stock Index or an index based on a group of comparative companies.

## **Section IV. TYPE OF INCENTIVE BONUS**

On or before a date which shall not be later than the date that is six months prior to the last day of the incentive year to which the performance standards established pursuant to Section III apply for any incentive bonus that is performance-based compensation, as defined in Code Section 409A, and which shall not be later than the last day of the year prior to the incentive year to which the performance standards established pursuant to Section III apply for any incentive bonus that is not performance-based compensation, as defined in Code Section 409A, each participant must elect to receive any incentive bonus which may be awarded to him or her for the incentive year either 100% cash or deferred in whole or in part. If the participant elects to receive 100% cash, the entire amount of the bonus for the incentive year shall be distributed to the participant, or to his or her estate in the event of the participant's death, on or before March 1 of the year following the incentive year. If deferred in whole or in part, the amount deferred shall be allocated to the Norfolk Southern Corporation Executives' Deferred Compensation Plan (and such deferrals will be governed by the provisions of that plan) on or before March 1 of the year following the incentive year and the remainder, if any, shall be distributed in cash to the participant, or to his or her estate in the event of the participant's death, on or before March 2 of the year following the incentive year.

Failure on the part of the participant to elect a deferral by the date specified, either in whole or in part for the incentive year, shall be deemed to constitute an election by such participant to receive the entire incentive bonus for the incentive year as a cash bonus.



## **Section V. BONUS AWARDS**

At the end of the incentive year, the Committee shall certify in writing to what extent the performance standards established pursuant to Section III have been achieved during the incentive year and shall determine the Corporate Performance Factor based on such achievement. In determining the Corporate Performance Factor, special charges and restructuring charges, and unusual or infrequent accounting adjustments which are significant, and restatements or reclassifications, all as determined in accordance with Generally Accepted Accounting Principles, which would have the effect of reducing the Corporate Performance Factor shall be excluded, and which would have the effect of increasing the Corporate Performance Factor shall be included, unless the Committee shall determine otherwise.

A participant's bonus award shall be determined by multiplying the Corporate Performance Factor by the participant's bonus level, with the result multiplied by the participant's total salary paid during the incentive year. The bonus award payable to a participant for an incentive year shall not exceed three tenths of one percent (0.3%) of the Corporation's income from railway operations for the incentive year. The Committee may review the performance of any of the Corporation's Covered Employees, as defined in Code Section 162(m), and may, at its discretion, reduce the bonus award of any such Covered Employee between 0% and 100%. The Corporation's chief executive officer may review the performance of any participant who is not a Covered Employee and may, at his discretion, adjust the bonus award of any such participant between 0% and 125%.

If the employment of a participant who is employed by Norfolk Southern Corporation or its affiliates during the incentive year terminates prior to the end of such year by reason of (1) death, or (2) normal retirement, early retirement or total disability under applicable Norfolk Southern Corporation plans and policies, then the phrase "total salary paid during the incentive year" means base salary paid to the participant during that portion of such year of employment prior to his or her termination and through the end of the calendar month or payroll period in which employment terminates but excludes any cash paid with respect to such participant's unused vacation. No incentive bonus for any incentive year shall be awarded or paid to any participant whose employment with Norfolk Southern Corporation and all its affiliates terminates before the end of such incentive year for a reason other than one of those specifically stated in the preceding sentence.

If a participant becomes eligible for the Plan during the year or becomes eligible for a different Incentive Group, then the amount of the award shall be adjusted proportionally to reflect such changes.

## **Section VI. REIMBURSEMENT OF EXCESS BONUS TO CORPORATION**

The Board of Directors may require reimbursement of all or any portion of an excess bonus paid under the Plan if (a) financial results are restated due to the material noncompliance of the Corporation with any financial reporting requirement under the securities laws, and (b) an excess bonus was distributed within the three-year period prior to the date the applicable restatement was disclosed. For this purpose, "excess bonus" means the positive difference, if any, between (i) the bonus paid to the participant and (ii) the bonus that would have been paid to the participant had the bonus been calculated on the correct Corporate Performance Factor using the restated financial results. The Corporation will not be required to award an additional bonus to a participant if a restated Corporate Performance Factor would result in a higher bonus payment.

Any bonus to a participant under this Plan is subject to reduction, forfeiture, or recoupment to the extent provided under Section 304 of the Sarbanes-Oxley Act of 2002 or as may be provided under any other applicable law.

## **Section VII. NO GUARANTEE OF CONTINUANCE OF EMPLOYMENT**

Nothing contained in this Plan or in any designation of a participant hereunder shall constitute or be deemed to constitute any evidence of an agreement or obligation on the part of Norfolk Southern Corporation or its affiliates to continue to employ any such participant for any period whatsoever.

## **Section VIII. AMENDMENT TO AND TERMINATION OF PLAN**

This Plan may be amended by written action of the chief executive officer of the Corporation to effect changes which are, in his or her sole judgment and discretion, ministerial, substantively administrative, or necessary to comply with statutory or other legally mandated requirements, and the implementation of which does not result in a material cost to the Corporation. All other amendments to this Plan shall be made by resolution duly adopted by the Board of Directors. This Plan may be amended in any manner or terminated at any time, except that no such amendment or termination shall deprive a participant of any rights hereunder theretofore legally accrued, and no such termination shall be effective for the year in which the Board of Directors adopts a resolution terminating this Plan.

## **Section IX. FUNDING SOURCE**

All amounts that are payable under this Plan shall be paid for from the general assets of the Corporation. There is no trust or other fund from which amounts under this Plan shall be paid.

## **Section X. GOVERNING LAW**

This Plan shall be construed, administered and enforced according to the laws of the Commonwealth of Virginia, to the extent not superseded by the Code or other federal law.

## **Section XI. NON-ASSIGNABILITY OF BENEFITS**

A participant's right to receive a payment hereunder is not subject in any manner to anticipation, allocation, sale, transfer, assignment, pledge, encumbrance or charge, and any attempt to accomplish any of these acts shall be void.

The Board of Directors  
Norfolk Southern Corporation:

Re: Registration Statement Nos. 33-52031, 333-71321, 333-60722, 333-100936,  
333-109069 and 333-168414 on Form S-8 and 333-158240 on Form S-3.

With respect to the subject registration statements, we acknowledge our awareness of the use therein of our report dated October 28, 2011 related to our review of interim financial information.

Pursuant to Rule 436(c) under the Securities Act of 1933 (the Act), such report is not considered part of a registration statement prepared or certified by an independent registered public accounting firm, or a report prepared or certified by an independent registered public accounting firm within the meaning of Sections 7 and 11 of the Act.

/s/ KPMG LLP  
KPMG LLP  
Norfolk, Virginia  
October 28, 2011

CERTIFICATIONS OF CEO AND CFO PURSUANT TO  
EXCHANGE ACT RULE 13a-14(a) OR RULE 15d-14(a)

I, Charles W. Moorman, certify that:

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

Dated: October 28, 2011

/s/ Charles W. Moorman

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Charles W. Moorman  
Chairman, President and Chief Executive Officer

I, James A. Squires, certify that:

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

Dated: October 28, 2011

/s/ James A. Squires

James A. Squires

Executive Vice President Finance and Chief Financial Officer

CERTIFICATIONS OF CEO AND CFO REQUIRED BY RULE 13A-14(b) OR RULE 15d-14(b) AND SECTION 1350 OF CHAPTER 63 OF TITLE 18 OF THE U.S. CODE

I certify, to the best of my knowledge, that the Quarterly Report on Form 10-Q for the period ended September 30, 2011, of Norfolk Southern Corporation fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 and that the information contained in the Form 10-Q fairly presents, in all material respects, the financial condition and results of operations of Norfolk Southern Corporation.

Signed: /s/ Charles W. Moorman  
Charles W. Moorman  
Chairman, President and Chief Executive Officer  
Norfolk Southern Corporation

Dated: October 28, 2011

I certify, to the best of my knowledge, that the Quarterly Report on Form 10-Q for the period ended September 30, 2011, of Norfolk Southern Corporation fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 and that the information contained in the Form 10-Q fairly presents, in all material respects, the financial condition and results of operations of Norfolk Southern Corporation.

Signed: /s/ James A. Squires  
James A. Squires  
Executive Vice President Finance and Chief Financial  
Officer  
Norfolk Southern Corporation

Dated: October 28, 2011

