## FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person <sup>*</sup> MCQUADE KATHRYN B			2. Issuer Name and Ticker or Trading Symbol NORFOLK SOUTHERN CORP [ NSC ]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner			
(Last) (First) (Middle) THREE COMMERCIAL PLACE		( <i>)</i>	3. Date of Earliest Transaction (Month/Day/Year) 09/20/2005	x	Officer (give title below) Exec. V.PPlann	Other (specify below)	
(Street) NORFOLK	VA	23510	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indi Line) X	vidual or Joint/Group Fil Form filed by One Re Form filed by More th	porting Person	
(City)	(State)	(Zip)			Person		

#### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
			Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(1150.4)	(1150.4)
Common Stock	09/20/2005		<b>M</b> <sup>(1)</sup>		20,000	A	\$15.475	79,924	D	
Common Stock	09/20/2005		<b>S</b> <sup>(1)</sup>		20,000	D	\$39	59,924	D	
Common Stock	09/20/2005		М		5,904	A	\$16.9375	65,828	D	
Common Stock	09/20/2005		F		2,608	D	\$38.355	63,220	D	
Common Stock								443(2)	I	By 401(k) Plan

#### Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of 3. Transaction 3A. Deemed 5. Number of 6. Date Exercisable and 7. Title and 8. Price 9. Number of 11. Nature 2. 10. Derivative Conversion Date Execution Date Transaction Derivative Expiration Date Amount of of derivative Ownership of Indirect or Exercise (Month/Day/Year) Securities (Month/Day/Year) Securities Derivative Securities Beneficial Security Code (Instr. Form: if any Price of (Instr. 3) (Month/Day/Year 8) Acquired (A) Underlying Security Beneficially Direct (D) Ownership Derivative or Disposed Derivative (Instr. 5) Owned or Indirect (Instr. 4) (I) (Instr. Security of (D) (Instr. Security (Instr. 3 Following 3. 4 and 5) and 4) Reported Transaction(s) Amount (Instr. 4) Number Date Expiration Code v (A) (D) Exercisable Date Title Shares

Option Commor (granted \$15.475 09/20/2005 **M**<sup>(1)</sup> 20,000<sup>(3)</sup> 01/29/2002 01/28/201 20,000 (3) 40,000 D Stock 2001) Option Commo \$16.9375 09/20/2005 М 5.904(3) 01/31/2001 01/30/2010 5 904 (3) 0 D (granted Stock 2000)

Explanation of Responses:

1. Transaction pursuant to a Rule 10b5-1 trading plan entered into by the Reporting Person on May 9, 2005.

2. Represents the approximate number of whole shares of Common Stock estimated – on the basis of the unit accounting system used by the Plan Administrator – as of September 20, 2005, to have been credited to the reporting person's account in the Norfolk Southern Corporation Thrift and Investment Plan (TIP), a trusteed 401(k) plan. In accordance with TIP's terms applicable to all participants, acquisitions were made at various times and at various prices.

3. Reflects exercise and resulting cancellation of stock option, in a single transaction, exempt from Section 16(b). The stock option was granted under the Long-Term Incentive Plan (a Rule 16b-3 plan).

D. M. Martin, via P.O.A. for Kathryn B. McQuade

09/21/2005

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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