

NORFOLK SOUTHERN CORP  
Form 4  
January 17, 2007

**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 OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
MCQUADE KATHRYN B

(Last) (First) (Middle)  
THREE COMMERCIAL PLACE  
(Street)

NORFOLK, VA 23510

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
NORFOLK SOUTHERN CORP  
[NSC]

3. Date of Earliest Transaction (Month/Day/Year)  
01/16/2007

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
Exec. V.P.-Planning & CIO

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting 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 Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|--|
|                                 |                                      |  |                                | (A) or (D)  | Price   |  |  |
| Common Stock                    | 01/16/2007                           |  | M                              | V   | 4,905 A \$ 19.625   | 89,840   | D  |
| Common Stock                    | 01/16/2007                           |  | S <sup>(1)</sup>               | (1)   | 4,905 D \$ 52   | 84,935   | D  |
| Common Stock                    |                                      |  |                                |   |   | 586 <sup>(2)</sup>                                       | I By 401(k) Plan                           |

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

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SEC 1474 (9-02)

number.

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(*e.g., puts, calls, warrants, options, convertible securities*)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | 8. Amount or Number of Shares |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|-------------------------------|
| Option (granted 2003)                      | \$ 19.625  | 01/16/2007                           |  | M <sup>(3)</sup>               | 4,905 <sup>(3)</sup>  | 02/03/2004 02/02/2013                                    | Common Stock  | 4,905                         |

## Reporting Owners

| Reporting Owner Name / Address                                   | Relationships |           |                                 |       |
|--|---------------|-----------|---------------------------------|-------|
|  | Director      | 10% Owner | Officer                         | Other |
| MCQUADE KATHRYN B<br>THREE COMMERCIAL PLACE<br>NORFOLK, VA 23510 |               |           | Exec.<br>V.P.-Planning &<br>CIO |       |

## Signatures

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

01/17/2007

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

- \* 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).

(1) This reflects the sale Norfolk Southern Common Stock pursuant to a Rule 10b5-1(c) sales plan.

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 January 16, 2007, to have been credited to the reporting person's account in the Norfolk Southern Corporation Thrift and Investment Plan (TIP), a trustee 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.