

FULLER MORTIMER B III  
Form 4  
February 29, 2012

**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 \*  
FULLER MORTIMER B III

2. Issuer Name and Ticker or Trading Symbol  
GENESEE & WYOMING INC  
[GWR]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)  
02/27/2012

Director  10% Owner  
 Officer (give title below)  Other (specify below)

66 FIELD POINT ROAD

(Street)

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

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

GREENWICH, CT 06830

(City) (State) (Zip)

**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 Ownership (Instr. 4)
			Code	V Amount (A) or (D) Price			
Class A Common Stock, \$0.01 par value	02/27/2012		F	694 <sup>(1)</sup> D \$ 60.43	25,886	D	
Class A Common Stock, \$0.01 par value					5,955.5	I <sup>(2)</sup>	By wife <sup>(2)</sup>
Class B Common					1,175,439 <sup>(3)</sup>	D	

Stock, \$0.01 par value			
Class B Common Stock, \$0.01 par value	5,748 <sup>(3)</sup>	I <sup>(2)</sup>	By wife <sup>(2)</sup>
Class B Common Stock, \$0.01 par value	247,870 <sup>(3)</sup>	I <sup>(4)</sup>	By Grantor Retained Annuity Trust <sup>(4)</sup>
Class B Common Stock, \$0.01 par value	154,930 <sup>(3)</sup>	I <sup>(5)</sup>	By Grantor Retained Annuity Trust <sup>(5)</sup>

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

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**

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(9-02)

**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. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares
						Code	V	(A)	(D)

## Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other

FULLER MORTIMER B III  
66 FIELD POINT ROAD X  
GREENWICH, CT 06830

## Signatures

Allison M. Fergus, Attorney-in-Fact for Mortimer B.  
Fuller III

02/29/2012

\_\_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) These shares were surrendered to Genesee & Wyoming Inc. for the payment of taxes in connection with the vesting of previously granted restricted stock awards.
- (2) These shares are held by Mr. Fuller's wife. Mr. Fuller disclaims beneficial ownership of these shares.
- (3) This Class B Common Stock is not registered pursuant to Section 12 of the Act. However, each share of Class B Common Stock is freely convertible into one share of Class A Common Stock.
- (4) These shares are held in a Grantor Retained Annuity Trust, of which Mr. Fuller is the trustee.
- (5) These shares are held in a second Grantor Retained Annuity Trust, of which Mr. Fuller is the trustee.

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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