

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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

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

<b>1. Name and Address of Reporting Person*</b> <u>Foster Donald L</u> (Last) (First) (Middle) <u>415 HOLIDAY DRIVE</u> (Street) <u>PITTSBURGH PA 15220</u> (City) (State) (Zip)			<b>2. Issuer Name and Ticker or Trading Symbol</b> <u>FOSTER L B CO [ FSTR ]</u>			<b>5. Relationship of Reporting Person(s) to Issuer</b> (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Sr. V.P. Construction Products</u>		
			<b>3. Date of Earliest Transaction (Month/Day/Year)</b> <u>03/02/2010</u>					
			<b>4. If Amendment, Date of Original Filed (Month/Day/Year)</b>			<b>6. Individual or Joint/Group Filing (Check Applicable Line)</b> <input checked="" type="checkbox"/> 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 Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock								260	I	Est. 401(k) Shares
Common Stock								1,312	D	
Common Stock								683 <sup>(2)</sup>	D	
Common Stock								1,293 <sup>(3)</sup>	D	
Common Stock	03/02/2010		A		1,021 <sup>(4)</sup>	A	(1)	1,021 <sup>(4)</sup>	D	

**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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					
Option to Buy	\$9.3							05/13/2006	05/12/2016	Common 3,750 <sup>(5)</sup>		3,750 <sup>(5)</sup>	D	
Option to Buy	\$9.29							02/16/2006	02/15/2015	Common 2,500 <sup>(6)</sup>		2,500 <sup>(6)</sup>	D	
Performance Share Units	(1)							(1)	(1)	Common (1)		2,053 <sup>(7)</sup>	D	
Performance Share Units	(1)	03/03/2009		A		3,877 <sup>(8)</sup>		(1)	(1)	Common 3,877 <sup>(8)</sup>	(1)	3,877 <sup>(8)</sup>	D	
Performance Share Units	(1)	03/02/2010		A		3,062 <sup>(9)</sup>		(1)	(1)	Common (1)	(1)	3,062 <sup>(9)</sup>	D	

**Explanation of Responses:**

- Not applicable.
- Not vested and non-voting until March 6, 2012.
- Not vested and non-voting until March 4, 2013.
- Not vested and non-voting until March 2, 2014.
- 25% became vested on 5/13/06 and an additional 25% becomes vested on each of the next three anniversaries.
- 25% became vested on 2/16/06 and an additional 25% becomes vested on each of the next three anniversaries.
- (0 - 4106 shares). Performance share unit will convert into common stock based on the Company's performance against financial metric for calendar year 2008-2010 inclusive. Stock awarded shall range from 0 to 2 for each performance share unit.
- (0 - 7754 shares). Performance share unit will convert into common stock based on the Company's performance against financial metric for calendar year 2009-2011 inclusive. Stock awarded shall range from 0 to 2 for each performance share unit.
- (0 - 6124 shares). Performance share units will convert into common stock based on Company's performance against financial metric for calendar year 2010 - 2012, inclusive. Stock awarded shall range from 0 - 2 for each performance share unit.

**Remarks:**

/s/ Donald L. Foster 03/04/2010  
 \*\* 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.

