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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549**

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**FORM 11-K**

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(Mark One)

**ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934.**

For the fiscal year ended December 31, 2013

OR

**TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934.**

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission file number 0-10436.

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A. Full title of the plan and the address of plan, if different from that of the issuer named below

**L.B. Foster Company 401(k) and Profit Sharing Plan**

B. Name of issuer of the securities held pursuant to the plan and the address of its principal executive office

**L.B. FOSTER COMPANY  
415 Holiday Drive  
Pittsburgh, PA 15222**

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Exhibit 23.1 Consent of Independent Registered Public Accounting Firm

L.B. Foster Company  
401(k) and Profit Sharing Plan

Financial Statements  
and Supplemental Schedule

December 31, 2013 and 2012 and the  
Year Ended December 31, 2013

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The Plan Administrator  
L.B. Foster Company  
401(k) and Profit Sharing Plan

We have audited the accompanying statements of net assets available for benefits of the L.B. Foster Company 401(k) and Profit Sharing Plan as of December 31, 2013 and 2012, and the related statement of changes in net assets available for benefits for the year ended December 31, 2013. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. We were not engaged to perform an audit of the Plan's internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan at December 31, 2013 and 2012, and the changes in its net assets available for benefits for the year ended December 31, 2013, in conformity with U.S. generally accepted accounting principles.

Our audits were conducted for the purpose of forming an opinion on the financial statements taken as a whole. The accompanying supplemental schedule of assets (held at end of year) as of December 31, 2013 is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. Such information has been subjected to the auditing procedures applied in our audits of the financial statements and, in our opinion, is fairly stated in all material respects in relation to the financial statements taken as a whole.

/s/ Ernst & Young LLP

Pittsburgh, Pennsylvania  
June 20, 2014

L.B. Foster Company  
401(k) and Profit Sharing Plan

Statements of Net Assets Available for Benefits

	December 31,	
	2013	2012
<b>Assets</b>		
Investments, at fair value	<b>\$66,388,465</b>	\$56,751,194
Receivables:		
Notes receivable from participants	<b>1,278,497</b>	1,181,259
Contribution receivable from employer	<b>1,004,117</b>	1,000,000
Other receivables	—	5,716
Net assets available for benefits	<b><u>\$68,671,079</u></b>	<b><u>\$58,938,169</u></b>

*See accompanying notes.*

L.B. Foster Company  
401(k) and Profit Sharing Plan

Statement of Changes in Net Assets Available for Benefits

Year Ended December 31, 2013

<b>Additions</b>	
Investment income:	
Interest and dividends	\$ 2,031,218
Net realized/unrealized appreciation in investment fair value	7,748,128
<b>Total investment income</b>	<b>9,779,346</b>
Contributions:	
Employee	2,537,446
Employer	2,101,684
Transfers from affiliated plan*	46,842
Rollover	36,355
<b>Total contributions</b>	<b>4,722,327</b>
<b>Total additions</b>	<b>14,501,673</b>
<b>Deductions</b>	
Deductions from net assets attributable to:	
Benefit payments	4,759,788
Administrative expenses	8,975
<b>Total deductions</b>	<b>4,768,763</b>
Increase in net assets available for benefits	9,732,910
Net assets available for benefits, beginning of year	58,938,169
Net assets available for benefits, end of year	<u>\$68,671,079</u>

\* L.B. Foster Savings Plan for Bargaining Unit Employees

See accompanying notes.

L.B. Foster Company  
401(k) and Profit Sharing Plan

Notes to Financial Statements

December 31, 2013 and 2012

## 1. Description of Plan

The following brief description of the L.B. Foster Company 401(k) and Profit Sharing Plan (the "Plan") is provided for general information purposes. Participants should refer to the summary plan description for more complete information. The plan document is the governing instrument and should be referred to for a full description of the Plan and its provisions.

### General

The Plan is a defined contribution plan extended to all eligible employees of L.B. Foster Company (the "Company") who have attained age 18. The L.B. Foster Company Investment Committee, appointed by the Board of Directors of the Company, collectively serves as the plan administrator. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA) as amended.

### Contributions and Forfeitures

Contributions under the Plan are made by both the participants and the Company. A participant who elects to make pretax contributions of at least the maximum amount subject to company matching can also elect to make additional voluntary contributions on an after-tax basis.

Participants may contribute up to 75% of their annual pretax compensation and up to 100% of their compensation on an after-tax basis, subject to Internal Revenue Code limitations. There is no limit on aggregate pretax and after-tax contributions. Participant contributions and employer matching contributions are invested in accordance with participant elections. In the event that a participant does not make an investment election, contributions are invested in the Fidelity Freedom Fund (target date retirement fund) that coincides with the participant's date of normal retirement age, until such time as an election is made by the participant. The participant may transfer contributions defaulted to these funds into other investment options at the participant's discretion.

The Plan includes a provision for an immediate Company match. Participants receive a Company match of 100% of the first 1% of their eligible compensation and 50% of the next 6% of their eligible compensation for a maximum Company match of 4%. To be eligible for the Company's matching contributions, participants must make pretax deferral contributions or Roth 401(k) after-tax deferral contributions. The Plan will match the combined total of these contributions up to the matching limit.

## **1. Description of Plan (continued)**

The Company, upon resolution of the Board of Directors, may make a discretionary profit-sharing contribution of an amount out of, but not in excess of, the Company's current or accumulated profits. Participants must have attained one year of service as of the last day of the plan year in order to be eligible for the discretionary profit-sharing contribution, if any, for that year. Discretionary profit-sharing contributions are directed into eligible participant accounts based on the participants' investment elections at the time the contribution is made. Discretionary profit-sharing contributions of \$1,004,117 and \$1,000,000 were approved for 2013 and 2012, respectively. Forfeitures of contributions are allocated back to the Company. The Company's matching contributions may be reduced by forfeitures that accumulate from terminations of participants with non-vested employer matching contributions. During the year ended December 31, 2013, forfeitures of \$42,000 were utilized to reduce Company contributions. At December 31, 2013 and 2012, forfeitures of \$37,428 and \$19,394, respectively, were available to reduce future Company contributions.

### **Vesting**

A participant's vested interest in the Plan on any date is equal to the sum of the values of (a) that portion of the participant's account attributable to the participant's contributions and (b) that portion of the participant's account attributable to the Company's contributions multiplied by the applicable vesting percentage, (c) plus related earnings (losses). Participants are 100% vested in Company contributions after two years of eligible service.

Notwithstanding the above, a participant who terminates from the Plan by reason of retirement, disability, or death is fully vested in their participant account.

### **Distributions**

Normal retirement age is 65. Early retirement age is 55, provided that the participant has at least five years of service. In addition, a participant may obtain an early retirement distribution prior to reaching age 55, provided that the participant will turn 55 in the year the distribution occurs and that the participant has at least five years of service.

As provided by the Plan, the distribution to which a participant is entitled by reason of normal, early, late, or disability retirement, death, or termination of employment may be made in the form of direct rollover, annuity, cash, or partly in cash and partly as an annuity. The amount of such distribution is equal to the participant's vested account balance on the valuation date.



## **1. Description of Plan (continued)**

### **Withdrawals**

Under the Plan, a participant may elect to withdraw voluntary, after-tax contributions made to the Plan prior to January 1, 1987. Such withdrawals are subject to a \$1,000 minimum. In the event of extreme hardship and subject to certain restrictions and limitations, a participant may withdraw their vested interest in the portion of their account, subject to a \$500 minimum, attributable to matching, fixed and discretionary contributions, and related earnings. The Plan also allows for age 59 ½ in-service withdrawals of all or any portion of the participant's vested account balance.

### **Participant Accounts**

Each participant account is credited with the participant's pretax and voluntary contributions, the participant's allocable share of Company contributions, and related earnings of the funds. Participant accounts may be invested in 10% increments into Company stock or any of the mutual funds available under the Plan or other investment securities through a self-directed brokerage option, at the direction of the participant.

### **Loans**

A participant may obtain a loan from the vested portion of their account, subject to a minimum of \$1,000 and a maximum of \$50,000. The loan proceeds are deducted from the participant's account and are repaid by means of payroll deductions. Loans are required to be repaid within 60 months from the date on which the loan is originally granted and may be prepaid early without penalty. The repayment period for a loan that is obtained for purchasing a primary residence may be as long as 120 months. The loan carries a reasonable interest rate as determined by the plan sponsor. The interest rate is computed on the date the loan is requested and remains fixed for the full term of the loan.

### **Plan Termination**

Although it has not expressed any intention to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. Should the Plan be terminated, participants will become fully vested in their accounts, and the assets of the Plan would be distributed to the participants based on their individual account balances as determined under the Plan provisions.

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## **2. Summary of Significant Accounting Policies**

### **Basis of Accounting**

The financial statements of the Plan are maintained under the accrual method of accounting in conformity with the accounting principles generally accepted in the United States ("GAAP").

### **Use of Estimates**

The preparation of financial statements in accordance with GAAP requires management to make estimates that affect the amounts reported in the financial statements, accompanying notes, and supplemental schedule. Actual results could differ from those estimates.

### **Valuation of Investments**

Mutual fund values are based on the underlying investments. Mutual fund securities traded on security exchanges are valued at the latest quoted sales price. Securities traded on a national securities exchange are valued at the last reported sales price on the last business day of the plan year.

Realized gains or losses include recognized gains and losses on the sale of investments. Unrealized appreciation or depreciation represents changes in value from original cost. Dividend income is recorded on the ex-dividend date and interest income is accrued as earned. Plan assets are concentrated in mutual funds consisting primarily of stocks and bonds. Realization of the Plan's net assets available for benefits is dependent on the results of these markets.

### **Notes Receivable From Participants**

Notes receivable from participants represent participant loans that are recorded at their unpaid principal balance plus any accrued but unpaid interest. Interest income on notes receivable from participants is recorded when it is earned and is reported within interest and dividends on the statement of changes in net assets. No allowance for credit losses has been recorded as of December 31, 2013 or 2012. If a participant ceases to make loan repayments and the plan administrator deems the participant loan to be a distribution, the participant loan balance is reduced and a benefit payment is recorded.

## **2. Summary of Significant Accounting Policies (continued)**

### **Expenses**

The Company, as provided by the Plan, pays expenses of the Plan. Expenses incurred to establish and maintain a loan are charged to the applicable participant.

### **Risks and Uncertainties**

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statements of net assets available for benefits. Market values for investments may decline for a number of reasons, including changes in prevailing market and interest rates, increases in defaults, and credit rating downgrades. The fair values assigned to the investments by the Plan are based upon available information believed to be reliable, which may be affected by conditions in the financial markets. The Plan may not be able to sell its investments when it desires to do so or to realize what it perceives to be its fair value in the event of a sale.

### **Subsequent Events**

The Plan's management concluded that there were no subsequent events requiring adjustments to the financial statements or disclosures as stated herein.

### 3. Investments

At December 31, 2013 and 2012, the fair value of investments representing 5% or more of the Plan's net assets is as follows:

	<u>2013</u>	<u>2012</u>
Fidelity Investments Freedom 2020 – Class K	<b>\$4,978,267</b>	\$4,349,802
Fidelity Investments Spartan 500 Index Fund – Advantage Class	<b>4,367,318</b>	2,996,975
Sentinel Common Stock A Fund	<b>4,084,948</b>	3,310,984
Fidelity Investments Retirement Government Money Market Fund	<b>4,073,556</b>	3,971,149
Fidelity Investments Low Price Stock Fund	<b>4,071,775</b>	2,656,288*
L.B. Foster Company Stock Fund	<b>3,677,317</b>	3,863,073
Mutual Shares Class A	<b>3,649,762</b>	3,225,990
Fidelity Investments Freedom 2030 – Class K	<b>3,606,240</b>	2,907,555*
PIMCO Total Return Fund	<b>3,048,342*</b>	5,232,233

\* Presented for comparative purposes only.

For the year ended December 31, 2013, the Plan's investments (including investments bought, sold, and held during the year) appreciated in value as follows:

	<u>Year Ended</u> <u>December 31, 2013</u>
Mutual Funds	<b>\$ 7,430,892</b>
Employer Stock	<b>\$ 317,236</b>

### 4. Income Tax Status

The underlying volume submitter plan has received an advisory letter from the Internal Revenue Service (IRS) dated March 31, 2008 stating that the form of the plan is qualified under Section 401 of the Internal Revenue Code (the Code) and therefore, the related trust is tax-exempt. In accordance with Revenue Procedures 2013-6 and 2011-49, the plan administrator has determined that it is eligible to and has chosen to rely on the current IRS volume submitter advisory letter. Once qualified, the Plan is required to operate in conformity with the Code to maintain its qualified status. The plan administrator believes the Plan is being operated in compliance with the applicable requirements of the Code and therefore believes the Plan is qualified and the related trust is tax-exempt.

Accounting principles generally accepted in the United States require plan management to evaluate uncertain tax positions taken by the Plan. The financial statement effects of a tax

#### 4. Income Tax Status (continued)

position are recognized when the position is more likely than not, based on the technical merits, to be sustained upon examination by the IRS. The plan administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2013, there are no uncertain positions taken or expected to be taken. The Plan has recognized no interest or penalties related to uncertain tax positions. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress. The plan administrator believes it is no longer subject to income tax examinations for years prior to 2010.

#### 5. Transactions With Parties-in-Interest

Certain trustee, accounting, and administrative expenses relating to the maintenance of participant records and the Plan's administration are absorbed by the Company and may qualify as party-in-interest transactions under ERISA. The Plan also invests in L.B. Foster Company stock. L.B. Foster Company is the plan sponsor, and therefore, transactions may qualify as party-in-interest. Notes receivable from participants also qualify as party-in-interest transactions.

#### 6. Fair Value Measurements

The Plan applies the provisions of Accounting Standards Codification Topic 820, *Fair Value Measurements and Disclosures* (ASC 820), to its financial assets carried in the financial statements at fair value on a recurring basis. ASC 820 defines fair value as the exchange price that would be received for an asset in an orderly transaction between market participants at the measurement date. ASC 820 also establishes a fair value hierarchy and requires categorization of assets measured at fair value into one of three levels based on the inputs used in the valuation. Assets are classified in their entirety based on the lowest level of input significant to the fair value measurement. The three levels are defined as:

- Level 1 – Observable inputs based on quoted prices (unadjusted) in active markets for identical assets.
- Level 2 – Observable inputs, other than those included in Level 1, based on quoted prices for similar assets in active markets or quoted prices for identical assets in inactive markets.
- Level 3 – Unobservable inputs that reflect an entity's own assumptions about the inputs a market participant would use in pricing the asset based on the best information available in the circumstances.

Investments included in the statements of net assets available for benefits include mutual funds totaling \$62,710,171 and \$52,887,173, the Company's common stock fund of \$3,677,317 and \$3,863,073, and the Company's Stock Purchase Account of \$977 and \$948 are stated at fair value as of December 31, 2013 and 2012, respectively. These investments are valued based upon daily unadjusted quoted prices and, therefore, are considered Level 1.



L.B. Foster Company  
401(k) and Profit Sharing Plan

EIN #25-1324733 Plan #201

Schedule H, Line 4i – Schedule of Assets  
(Held at End of Year)

December 31, 2013

<u>Identity of Issue, Borrower, Lessor, or Similar Party</u>	<u>Description of Investment</u>	<u>Shares Held</u>	<u>Fair Market Value</u>
<b>Fidelity Investments *:</b>			
Government Income Fund	Government obligations	162,869	\$ 1,654,745
Balanced Fund – Class K	Equities	63,780	1,450,353
Low Price Stock Fund – Class K	Equities	82,391	4,071,775
Small Cap Stock Fund	Equities	52,382	1,096,888
International Discovery Fund – ‘Class K	Equities	76,370	3,085,365
Capital Appreciation Fund – Class K	Equities	73,973	2,679,320
Contrafund K	Equities	4,325	415,505
Spartan Extended Market Index Fund – Advantage Class	Index funds	30,973	1,654,583
Spartan International Index Fund – Advantage Class	Index funds	13,017	529,420
Spartan US Bond Index Fund – Advantage Class	Fixed income securities	4,847	55,063
Spartan 500 Index Fund – Advantage Class	Index funds	66,687	4,367,318
Freedom Income Fund – Class K	Equity funds, fixed income funds	20,891	249,860
Freedom 2000 – Class K	Equity funds, fixed income funds	34,562	422,344
Freedom 2005 – Class K	Equity funds, fixed income funds	54,576	733,496
Freedom 2010 – Class K	Equity funds, fixed income funds	110,677	1,552,800
Freedom 2015 – Class K	Equity funds, fixed income funds	199,621	2,842,598
Freedom 2020 – Class K	Equity funds, fixed income funds	334,561	4,978,267
Freedom 2025 – Class K	Equity funds, fixed income funds	118,352	1,835,646
Freedom 2030 – Class K	Equity funds, fixed income funds	227,380	3,606,240
Freedom 2035 – Class K	Equity funds, fixed income funds	32,021	524,501
Freedom 2040 – Class K	Equity funds, fixed income funds	73,803	1,215,535
Freedom 2045 – Class K	Equity funds, fixed income funds	62,349	1,047,455
Freedom 2050 – Class K	Equity funds, fixed income funds	34,955	589,696
Freedom 2055 – Class K	Equity funds, fixed income funds	9,222	111,315
Retirement Government Money Market Fund	Government obligations, money market securities	4,073,556	4,073,556
Mutual Shares Class A	Equities	129,792	3,649,762
Prudential Jennison Mid-Cap Growth Fund – Class Q	Equities	39,908	1,618,276
Janus Triton N	Equities	23,467	559,215
PIMCO Total Return Fund	Fixed income securities	285,158	3,048,342
PIMCO Real Return Institutional Fund	Fixed income securities	128,452	1,409,118
Allianz NFJ Small Cap Value Fund	Equities	69,979	2,315,591
Oppenheimer Developing Markets A Fund	Equities	17,822	677,597
Sentinel Common Stock A	Equities	95,265	4,084,948
Self Directed Brokerage Account	Equities		503,678
			<u>62,710,171</u>

L.B. Foster Company  
401(k) and Profit Sharing Plan

EIN #25-1324733 Plan #201

Schedule H, Line 4i – Schedule of Assets  
(Held at End of Year) (continued)

<u>Identity of Issue, Borrower, Lessor, or Similar Party</u>	<u>Description of Investment</u>	<u>Shares Held</u>	<u>Fair Market Value</u>
<b>L. B. Foster Company*:</b>			
Stock Fund	Common stock	77,761	\$ 3,677,317
Stock Purchase Account	Money market securities	—	977
			<u>3,678,294</u>
			66,388,465
Participant loans*	Participant loans, interest rates ranging from 4.25% to 10.50%, various maturities ranging from one to thirty years**		<u>1,278,497</u>
			<u>\$67,666,962</u>

\* Party in interest

\*\* Includes loans granted prior to a Plan amendment requiring a five year repayment from the grant date



**SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, the trustees (or other persons who administer the employee benefit plan) have duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

**L.B Foster Company 401(k) and Profit Sharing Plan**  
(Name of Plan)

Date: **June 20, 2014**

**/s/ Brian H. Kelly**

Brian H. Kelly

Vice President, Human Resources and Administration

Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in the Registration Statement (Form S-8 No. 333-65885) pertaining to the L. B. Foster Company 401(k) and Profit Sharing Plan of our report dated June 20, 2014, with respect to the financial statements and schedule of the L. B. Foster Company 401(k) and Profit Sharing Plan included in this Annual Report (Form 11-K) for the year ended December 31, 2013.

/s/ Ernst & Young LLP

Pittsburgh, Pennsylvania  
June 20, 2014