ENTERPRISE FINANCIAL SERVICES CORP Form 11-K May 26, 2016

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 11-K

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

For the fiscal year ended December 31, 2015

or

" TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1933

For the transition period from

Commission File No. 001-15373

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

to

EFSC INCENTIVE SAVINGS PLAN

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

Enterprise Financial Services Corp

150 N. Meramec St. Louis, Missouri 63105 EFSC Incentive Savings Plan

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Report of Independent Registered Public Accounting Firm

To the Audit Committee and Plan Administrator of the EFSC Incentive Savings Plan

We have audited the accompanying statements of net assets available for benefits of the EFSC Incentive Savings Plan (the "Plan") as of December 31, 2015 and 2014, and the related statements of changes in net assets available for benefits for the years then ended. 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. The Plan is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audit 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 company'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, as well as 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 EFSC Incentive Savings Plan as of December 31, 2015 and 2014, and the changes in net assets available for benefits for the years then ended in conformity with accounting principles generally accepted in the United States of America.

The supplemental information in the accompanying schedule of assets (held at end of year) as of December 31, 2015, has been subjected to audit procedures performed in conjunction with the audit of EFSC Incentive Savings Plan's financial statements. The supplemental information is presented for the purpose of additional analysis and is not a required part of the financial statements but include supplemental information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. The supplemental information reconciles to the financial statements or the underlying accounting and other records, as applicable, and performing procedures to test the completeness and accuracy of the information presented in the supplemental information. In forming our opinion on the supplemental information in the accompanying schedule, we evaluated whether the supplemental information, including its form and content, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the supplemental information in the accompanying schedule is fairly stated in all material respects in relation to the financial statements as a whole.

/s/ Brown Smith Wallace, LLP St. Louis, Missouri May 26, 2016

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EFSC INCENTIVE SAVINGS PLAN STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

	December 31,	
	2015	2014
Assets:		
Investments, at fair value:		
Mutual funds	\$16.084.888	\$15,778,329
Collective trust funds	18,917,574	
Common stock fund		1,511,867
Total Investments, at fair value	37,262,768	34,258,524
Receivables:		
Notes receivable from participants	468,009	470,574
Employee contributions receivable	81,196	70,726
Employer matching contributions	1,562,372	1,425,852
Total Receivables	2,111,577	1,967,152
Net Assets Available For Benefits	\$39,374,345	\$36,225,676

See the accompanying notes to financial statements.

EFSC INCENTIVE SAVINGS PLAN STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

	Years ended December 31,	
	2015	2014
Additions:		
Salary deferral contributions	\$2,462,284	\$2,235,048
Participant Roth contributions	289,599	255,897
Employer matching contributions, net of forfeitures	1,562,372	1,425,852
Rollover contributions	482,930	245,854
Total Additions	4,797,185	4,162,651
Deductions:		
Benefits paid to participants	2,007,239	3,564,201
Administrative expenses	8,715	6,566
Total Deductions	2,015,954	3,570,767
Investment Income:		
Net change in fair value of investments	· · · · · · · · · · · · · · · · · · ·	480,452
Dividend income	963,919	1,349,588
Total Investment Income	347,472	1,830,040
Interest income on notes receivable from participants	19,966	18,965
Net Increase	3,148,669	2,440,889
Net Assets Available For Benefits - Beginning Of Year	36,225,676	33,784,787
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Net Assets Available For Benefits - End Of Year	\$39,374,345	\$36,225,676

See the accompanying notes to financial statements.

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EFSC INCENTIVE SAVINGS PLAN NOTES TO FINANCIAL STATEMENTS December 31, 2015 and 2014

NOTE 1 - DESCRIPTION OF PLAN

The following description of the EFSC Incentive Savings Plan ("the Plan") provides only general information. Participants should refer to the Plan Agreement for a complete description of the Plan's provisions.

General

The Plan is a defined contribution plan, with a 401(k) provision, covering all employees of Enterprise Financial Services Corp and its wholly owned subsidiary Enterprise Bank & Trust ("Enterprise"), who are not seasonal or leased employees, and have attained the age of 21. It is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended ("ERISA").

The Plan Administrator and Plan Sponsor is Enterprise Financial Services Corp ("EFSC"). The Plan Trustee is Charles Schwab Bank. The committee responsible for governance over the plan is the Enterprise Bank Incentive Savings Plan Trustee Committee, which is comprised of six employees of Enterprise.

Contributions

Participants may make elective deferrals from 1% to 75% of eligible compensation to the Plan on a pre-tax basis. The Plan also allows participants to contribute to an account that accepts Roth after-tax contributions. In 2015, a participant could contribute between \$0 and \$18,000 in total, to all accounts (pre-tax contributions and Roth after-tax contributions). In 2014, a participant could contribute between \$0 and \$17,500 in total, to all accounts (pre-tax contributions and Roth after-tax contributions and Roth after-tax contributions). If a participant is age 50 or older and makes the maximum allowable deferral, they are eligible to make catch-up contributions. The maximum catch up contribution was \$6,000 in 2015, and \$5,500 in 2014. Enterprise may also make an annual employer matching contribution, on behalf of each participant, will be a percentage of deferrals up to the first 5% of the participant's compensation. Participants may also contribute qualified rollover contributions representing distributions from other qualified defined benefit or defined contribution plans. All contributions are subject to applicable limits of the Internal Revenue Code.

The Plan allows for an automatic salary deferral feature for new participants. New employees are automatically enrolled at 3%, unless an alternative amount or an election to not defer under the Plan occurs by the participant. Annually on March 1, deferrals for participants who were automatically enrolled at 3% are increased 1% per year, up to a maximum of 10%, unless an alternative deferral amount or election to not defer occurs by the participant.

Vesting

Participants are immediately vested in their contributions, including rollover contributions plus actual earnings thereon. Vesting in the remainder of their accounts is based on years of service, as defined in the Plan Agreement. Participants vest in employer matching contributions according to a five-year graded schedule and are 20% vested after one year of service and 100% vested after five years of service, upon reaching early or normal retirement, or upon total and permanent disability or death.

Participant Accounts

Each participant's account is credited with the participant's contributions, the employer's matching contributions and an allocation of the Plan's earnings. The allocation of earnings is determined by the earnings of the participant's investment selection based on each participant's balance, as defined in the Plan Agreement. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Payment of Benefits

While actively employed, participants may receive hardship withdrawals of their vested account balance, subject to applicable regulations and approvals covering hardship withdrawals. Also, participants age 65 and over may receive regular in-service distributions of their vested accounts while actively employed.

On termination of service, a participant may elect to defer their distribution or, subject to appropriate spousal consent, receive a lump-sum distribution equal to the participant's vested interest in their account. Account balances less than \$5,000 are generally distributed to an Individual Retirement Account (IRA) if the participant does not make a distribution election.

Forfeitures

Participants forfeit the nonvested portion of their accounts in the Plan upon termination of employment with Enterprise. As described in the Plan, forfeitures are used to reduce future employer matching contributions or administrative expenses of the Plan. Forfeitures used to offset employer matching contributions amounted to \$60,515 and \$61,118 for the years ended December 31, 2015 and 2014, respectively.

Notes Receivable From Participants

Participants may borrow from their fund accounts a minimum of \$1,000 up to a maximum of \$50,000 or 50% of their vested account balance, whichever is less. Note receivable terms range from one month to five years (longer for the purchase of a primary residence), at a mutually agreed term between the participant and the Plan Administrator. The notes are secured by the vested balance in the participant's account and bear interest at a rate equal to 1% above the prime rate. The interest rate is fixed for the duration of the loan. Principal and interest are paid through payroll deductions.

Administrative Expenses Substantially all administrative expenses of the Plan are paid by Enterprise.

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting The accompanying financial statements are presented on the accrual basis of accounting.

Investment Valuation and Income Recognition

The Plan's investments are stated at fair value. See Note 3 and Note 4 for further discussion on fair value measurements.

The EFSC Common Stock Fund ("the Fund") is tracked on a unitized basis. The Fund consists primarily of EFSC common stock, and also includes cash investments in the Charles Schwab Institutional Money Market Fund sufficient to meet the Fund's daily liquidity needs. EFSC common stock is traded on a national securities exchange (NASDAQ: EFSC). The value of a unit reflects the combined market value of EFSC common stock and the cash investments held by the Fund. At December 31, 2015 and 2014, 175,368 and 168,221 units were outstanding with a value of approximately \$12.89 and \$8.99 per unit, respectively.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on an accrual basis. Dividends are recorded on the ex-dividend date.

Fair Value Measurements

The Plan's investments are stated at fair value. Refer to Note 3 for fair value measurements of the Plan's investments.

Changes in Significant Accounting Policies

In May 2015, the FASB issued ASU No. 2015-07, "Fair Value Measurement (Topic 820): Disclosures for Investments in Certain Entities that Calculate Net Asset Value per Share (Or Its Equivalent)." Plan management has elected to early adopt this ASU. Prior period amounts have been reclassified to reflect the revised presentation.

In July 2015, the FASB issued ASU No. 2015-12, "Plan Accounting: Defined Benefit Pension Plans (Topic 960), Defined Contribution Pension Plans (Topic 962), Health and Welfare Benefit Plans (Topic 965)." Plan management has elected to early adopt this ASU. Prior period amounts have been reclassified to reflect the revised presentation.

Estimates and Assumptions

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of additions to and deductions from net assets during the reporting period. Actual results could differ from those estimates.

Risk and Uncertainties

The Plan invests in various investment securities, including common stock of the Plan Sponsor. 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 value of investments will occur in the near term and that such changes could materially affect participant's account balances and the amounts reported in the statement of net assets available for benefits.

Payment of Benefits Benefits are recorded when paid.

Subsequent Events

The Plan has evaluated subsequent events through May 26, 2016, the date the financial statements were available to be issued.

NOTE 3 - INVESTMENTS

The Plan's investments are held in a qualified tax-exempt trust, managed by Charles Schwab Trust Company ("the Custodian"). Participants can direct contributions to any of 26 investment options offered by the Plan.

Fair Value Measurements

The Plan utilizes a framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurements) and the lowest priority to unobservable inputs (level 3 measurements). The three levels of the fair value hierarchy are described below.

Level 1 Inputs - Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access at the measurement date.

Level 2 Inputs - Inputs to the valuation methodology include: Quoted prices for similar assets or liabilities in active markets; Quoted prices for identical or similar assets or liabilities in inactive markets; Inputs other than quoted prices that are observable for the asset or liability; Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

Level 3 Inputs - Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2015 and 2014.

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Mutual funds - Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the Securities and Exchange Commission (SEC). The funds are required to publish their daily net asset value (NAV) and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

Collective trust funds - Valued at the NAV of units of a bank collective trust. The NAV, as provided by the trustee, is used as a practical expedient to estimate fair value. The NAV is based on the fair value of the underlying investments held by the fund less its liabilities. The practical expedient is not used when its determined to be probable that the fund will sell the investment for an amount different than the reported NAV.

Stable value collective trust fund - A stable value fund that is composed primarily of fully benefit-responsive investment contracts that is valued at the net asset value of units of the bank collective trust. The net asset value is used as a practical expedient to estimate fair value. This practical expedient would not be used if it is determined to be probable that the fund will sell the investment for an amount different from the reported net asset value. Participant transactions (purchases and sales) may occur daily. If the Plan initiates a full redemption of the collective trust, the issuer reserves the right to require 12 months' notification in order to ensure that securities liquidations will be carried out in an orderly business manner.

Common stock fund - Valued at the closing price reported on the active market on which the individual securities are traded plus the carrying value of the cash component of the fund, which approximates fair value.

The methods described above may produce fair values that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan Administrator believes the valuation methods are appropriate and consistent with those used by other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The following table sets forth by level, within the fair value hierarchy, the Plan's investments at fair value as of December 31, 2015 and 2014. The Plan follows accounting guidance which requires that major categories for debt and equity securities in the fair value hierarchy table be determined on the basis of the nature and risk of the investments.

Investments at Fair Value as of December 31, 2015 Level Level 1 2