

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the

Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): November 3, 2014

HORIZON TECHNOLOGY FINANCE CORPORATION

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation)

814-00802
(Commission File Number)

27-2114934
(I.R.S. Employer Identification No.)

312 Farmington Avenue

Farmington, CT 06032

(Address of principal executive offices and zip code)

Registrant's telephone number, including area code: **(860) 676-8654**

Check the appropriate box below if the Form 8-K is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
-

Section 7
Item 7.01

Regulation FD
Regulation FD Disclosure

On November 3, 2014, Horizon Technology Finance Corporation (the "Company") issued a press release announcing that the U.S. Small Business Administration has issued a "green light" letter inviting the Company to continue its application process to obtain a license to form and operate a Small Business Investment Company subsidiary.

A copy of the press release announcing the issuance of the green light letter to the Company is attached hereto as Exhibit 99.1 and is incorporated by reference herein.

The information in Item 7.01 of this Current Report on Form 8-K, including Exhibit 99.1 furnished herewith, is being furnished and shall not be deemed "filed" for any purpose of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to liabilities of such Section. The information in this Current Report on Form 8-K shall not be deemed to be incorporated by reference into any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such filing.

Section 9
Item 9.01

Financial Statements and Exhibits
Financial Statements and Exhibits

(d) Exhibits.

99.1 Press release of the Company dated November 3, 2014.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: November 3, 2014

HORIZON TECHNOLOGY FINANCE CORPORATION

By: /s/ Robert D. Pomeroy, Jr.
Robert D. Pomeroy, Jr.
Chief Executive Officer



Horizon Technology Finance Receives SBA “Green Light” Letter

FARMINGTON, Conn., November 3, 2014 – Horizon Technology Finance Corporation (NASDAQ: HRZN) (the "Company" or "Horizon"), a leading specialty finance company that provides capital in the form of secured loans to venture capital backed companies in the technology, life science, healthcare information and services, and cleantech industries, announced the receipt of a “green light” letter from the U.S. Small Business Administration (“SBA”) inviting Horizon to continue its application process to obtain a license to form and operate a Small Business Investment Company (“SBIC”) subsidiary.

If approved, the license would provide Horizon with an incremental source of attractive long-term capital through the use of SBA-guaranteed debentures. Receipt of a green light letter from the SBA does not assure an applicant that the SBA will ultimately issue an SBIC license and Horizon has received no assurance or indication from the SBA that it will receive an SBIC license, or of the timeframe in which it would receive a license, should one ultimately be granted.

About Horizon Technology Finance

Horizon Technology Finance Corporation is a leading specialty finance company that provides capital in the form of secured loans to venture capital backed companies in the technology, life science, healthcare information and services, and cleantech industries. The investment objective of Horizon is to maximize total returns by generating current income from a portfolio of directly originated secured loans as well as capital appreciation from warrants that it receives when making such loans. Headquartered in Farmington, Connecticut, Horizon has regional offices in Walnut Creek, California and Reston, Virginia. Horizon's common stock trades on the NASDAQ Global Select Market under the ticker symbol "HRZN". To learn more, please visit www.horizontechnologyfinancecorp.com.

Forward-Looking Statements

Statements included herein may constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Statements other than statements of historical facts included in this press release may constitute forward-looking statements and are not guarantees of future performance, condition or results and involve a number of risks and uncertainties. Actual results may differ materially from those in the forward-looking statements as a result of a number of factors, including those described from time to time in our filings with the Securities and Exchange Commission. Horizon undertakes no duty to update any forward-looking statement made herein. All forward-looking statements speak only as of the date of this press release.

Contact:

Horizon Technology Finance Corporation
Christopher M. Mathieu
Chief Financial Officer
(860) 676-8653
chris@horizontechfinance.com

Investor Relations and Media Contacts:

The IGB Group
Matt Steinberg / Leon Berman
(212) 477-8261 / (212) 477-8438
msteinberg@igbir.com / lberman@igbir.com
