

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): June 9, 2016

# 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))
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**Section 5 Corporate Governance and Management**  
**Item 5.07 Submission of Matters to a Vote of Security Holders.**

**Annual Meeting Results**

On June 9, 2016, Horizon Technology Finance Corporation (the “Company”) held its annual meeting of stockholders (the “Annual Meeting”). At the Annual Meeting, the Company’s stockholders approved two proposals. The proposals are described in detail in the Company’s definitive proxy statement for the Annual Meeting as filed with the Securities and Exchange Commission on April 22, 2016. As of April 15, 2016, the record date for the Annual Meeting, 11,542,430 shares of common stock were eligible to vote.

**Proposal 1.** The Company’s stockholders elected two Class III directors of the Company, each of whom will serve until the 2019 Annual Meeting, or until his successor is duly elected and qualified or until his earlier resignation, removal from office, death or incapacity. The two directors were elected pursuant to the voting results set forth below:

	<b><u>For</u></b>	<b><u>Withheld</u></b>	<b><u>Broker Non-Votes</u></b>
Robert D. Pomeroy, Jr.	4,431,188	115,484	5,310,026
Joseph J. Savage	4,418,039	128,633	5,310,026

**Proposal 2.** The Company’s stockholders ratified the selection of RSM US LLP to serve as the Company’s independent registered public accounting firm for the fiscal year ending December 31, 2016, as set forth below:

	<b><u>For</u></b>	<b><u>Against</u></b>	<b><u>Abstain</u></b>
	9,663,698	109,082	83,918

**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: June 9, 2016

HORIZON TECHNOLOGY FINANCE CORPORATION

By: /s/ Robert D. Pomeroy, Jr.  
Robert D. Pomeroy, Jr.  
*Chief Executive Officer and  
Chairman of the Board*