UNITED STATES SECURITIES AND EXCHANGE COMMISSION Westington D.C. 20540

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): April 30, 2024

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)

(860) 676-8654

		(800) 070-8054				
Check the provision	** *	to simultaneously satisfy the filing	ng obligation of the registrant under any of the following			
	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))					
Securitie	es registered pursuant to Section 12(b) of the Act:					
	Title of each class	Ticker symbol(s)	Name of each exchange on which registered			
	Common Stock, par value \$0.001 per share	HRZN	The Nasdaq Stock Market LLC			
	4.875% Notes due 2026	HTFB	The New York Stock Exchange			
	6.25% Notes due 2027	HTFC	The New York Stock Exchange			
	by check mark whether the registrant is an emerging b-2 of the Securities Exchange Act of 1934 (17 CFR		Rule 405 of the Securities Act of 1933 (17 CFR §230.405) or			
			Emerging growth company \square			
	nerging growth company, indicate by check mark if ted financial accounting standards provided pursuant t		se the extended transition period for complying with any new Act. \Box			

Section 8 Other Events Item 8.01 Other Events

On April 30, 2024, Horizon Technology Finance Corporation (the "Company") announced that its Board of Directors has declared monthly distributions totaling \$0.33 per share payable in such amounts and on such dates to stockholders of record, as set forth below.

Monthly Distributions

Ex-Dividend Date	Record Date	Payment Date	Amo	ount Per Share
June 17, 2024	June 17, 2024	July 16, 2024	\$	0.11
July 17, 2024	July 17, 2024	August 15, 2024	\$	0.11
August 16, 2024	August 16, 2024	September 13, 2024	\$	0.11
			Total: \$	0.33

A copy of the press release announcing such dividend is attached hereto as Exhibit 99.1 and is incorporated by reference herein.

Section 9	Financial Statements and Exhibits
Item 9.01	Financial Statements and Exhibits

(d) Exhibits.

Exhibit No.	Description
99.1	Press Release of the Company dated April 30, 2024
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

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: April 30, 2024 HORIZON TECHNOLOGY FINANCE CORPORATION

By: <u>/s/ Robert D. Pomeroy, Jr.</u> Robert D. Pomeroy, Jr. *Chief Executive Officer*

Exhibit No. Description

Press Release of the Company dated April 30, 2024



Horizon Technology Finance Announces Monthly Distributions for July, August and September 2024 Totaling \$0.33 per Share

Farmington, Connecticut – April 30, 2024 – Horizon Technology Finance Corporation (NASDAQ: HRZN) ("Horizon") (the "Company"), an affiliate of Monroe Capital, and 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 sustainability industries, announced today that its board of directors has declared monthly cash distributions of \$0.11 per share, payable in each of July, August and September 2024. The following tables show these distributions, payable as set forth in the tables below, total \$0.33 per share. Since its 2010 initial public offering, Horizon has paid a total of \$263 million in distributions to its shareholders.

Monthly Distributions Declared in Second Quarter 2024

Ex-Dividend Date	Record Date	Payment Date	Amount per Share
June 17, 2024	June 17, 2024	July 16, 2024	\$0.11
July 17, 2024	July 17, 2024	August 15, 2024	\$0.11
August 16, 2024	August 16, 2024	September 13, 2024	\$0.11
		Total:	\$0.33

When declaring distributions, Horizon's board of directors reviews estimates of taxable income available for distribution, which may differ from consolidated net income under generally accepted accounting principles due to (i) changes in unrealized appreciation and depreciation, (ii) temporary and permanent differences in income and expense recognition, and (iii) the amount of spillover income carried over from a given year for distribution in the following year. The final determination of taxable income for each tax year, as well as the tax attributes for distributions in such tax year, will be made after the close of the tax year.

Horizon maintains a "Dividend Reinvestment Plan" ("DRIP") that provides for the reinvestment of distributions on behalf of its stockholders, unless a stockholder has elected to receive distributions in cash. As a result, if Horizon declares a distribution, its stockholders who have not "opted out" of the DRIP by the distribution record date will have their distribution automatically reinvested into additional shares of Horizon's common stock. Horizon has the option to satisfy the share requirements of the DRIP through the issuance of new shares of common stock or through open market purchases of common stock by the DRIP plan administrator. Newly-issued shares will be valued based upon the final closing price of Horizon's common stock on a specified valuation date for each distribution as determined by Horizon's board of directors. Shares purchased in the open market to satisfy the DRIP requirements will be valued based upon the average price of the applicable shares purchased by the DRIP plan administrator, before any associated brokerage or other costs, which are borne by Horizon.

About Horizon Technology Finance

Horizon Technology Finance Corporation (NASDAQ: HRZN), externally managed by Horizon Technology Finance Management LLC, an affiliate of Monroe Capital, 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 sustainability industries. The investment objective of Horizon is to maximize its investment portfolio's return by generating current income from the debt investments it makes and capital appreciation from the warrants it receives when making such debt investments. Horizon is headquartered in Farmington, Connecticut, with a regional office in Pleasanton, California, and investment professionals located throughout the U.S. Monroe Capital is an \$18 billion asset management firm specializing in private credit markets across various strategies, including direct lending, technology finance, venture debt, opportunistic, structured credit, real estate and equity. To learn more, please visit horizontechfinance.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 Horizon's 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.

Contacts:

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