

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 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): February 9, 2011

Tortoise Capital Resources Corporation
(Exact Name of Registrant as Specified in Its Charter)

Maryland
(State or Other Jurisdiction of Incorporation)

1-33292
(Commission File Number)

20-3431375
(IRS Employer Identification No.)

11550 Ash Street, Suite 300, Leawood, KS
(Address of Principal Executive Offices)

66211
(Zip Code)

(913) 981-1020
(Registrant's Telephone Number, Including Area Code)

Not Applicable
(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing 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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Item 8.01 Other Events.

On February 9, 2011, the Company announced the declaration of its first quarter 2011 distribution of \$0.10 per common share. A copy of the press release is attached as Exhibit 99.1 to this Form 8-K.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

99.1 Press Release dated February 9, 2011

SIGNATURES

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.

TORTOISE CAPITAL RESOURCES CORPORATION

Dated: February 9, 2011

By: /s/ Terry Matlack

Name: Terry C. Matlack

Title: Chief Financial Officer

Exhibit Index

| Exhibit No. | Description |
|-------------|--------------------------------------|
| 99.1 | Press Release dated February 9, 2011 |

Tortoise Capital Resources Corp. Announces 1st Quarter Distribution

LEAWOOD, Kan. – Feb. 9, 2011 – The Board of Directors of Tortoise Capital Resources Corp. (NYSE: TTO) today declared the company's first quarter 2011 distribution of \$0.10 per share, the same amount paid in the prior quarter. The distribution will be paid on March 1, 2011 to stockholders of record on Feb. 18, 2011.

A portion of this distribution is expected to be treated as return of capital for income tax purposes, although the ultimate characterization will not be made until determination of our earnings and profits after our year-end. For book purposes, the source of this distribution is estimated to be 100 percent return of capital.

The ability to maintain the distribution at this level in future quarters will depend primarily upon improvements in operations and credit availability at Vantacore and High Sierra.

About Tortoise Capital Resources Corp.

Tortoise Capital Resources invests primarily in privately-held and micro-cap public companies operating in the midstream and downstream segments, and to a lesser extent the upstream and coal/aggregate segments, of the U.S. energy infrastructure sector.

About Tortoise Capital Advisors

Tortoise is an investment manager specializing in listed energy infrastructure investments, such as pipeline and power companies. As of Jan. 31, 2011, the adviser had approximately \$6.3 billion of assets under management in six NYSE-listed investment companies and private accounts. For more information, visit our Web site at www.tortoiseadvisors.com.

Safe Harbor Statement

This press release shall not constitute an offer to sell or a solicitation to buy, nor shall there be any sale of these securities in any state or jurisdiction in which such offer or solicitation or sale would be unlawful prior to registration or qualification under the laws of such state or jurisdiction.

Forward-Looking Statement

This press release contains certain statements that may include "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. All statements, other than statements of historical fact, included herein are "forward-looking statements." Although the company and Tortoise Capital Advisors believe that the expectations reflected in these forward-looking statements are reasonable, they do involve assumptions, risks and uncertainties, and these expectations may prove to be incorrect. Actual results could differ materially from those anticipated in these forward-looking statements as a result of a variety of factors, including those discussed in the company's reports that are filed with the Securities and Exchange Commission. You should not place undue reliance on these forward-looking statements, which speak only as of the date of this press release. Other than as required by law, the company and Tortoise Capital Advisors do not assume a duty to update this forward-looking statement. Any distribution paid in the future to our stockholders will depend on the actual performance of the company's investments, its costs of leverage and other operating expenses and will be subject to the approval of the company's Board and compliance with asset coverage requirements of the Investment Company Act of 1940 and the leverage covenants.

Contact information: Tortoise Capital Advisors, LLC Pam Kearney, Investor Relations, (866) 362-9331, pkearney@tortoiseadvisors.com