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): November 8, 2010

Tortoise Capital Resources Corporation

(Exact Name of Registrant as Specified in Its Charter)

1-33292 20-3431375 Maryland (State or Other Jurisdiction of Incorporation) (IRS Employer Identification No.) (Commission File Number) 11550 Ash Street, Suite 300, Leawood, KS 66211 (Address of Principal Executive Offices) (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))

Item 1.01. Entry into a Material Definitive Agreement.

On November 8, 2010, Tortoise Capital Resources Corporation (the "Company") entered into a new Expense Reimbursement Agreement with Tortoise Capital Advisors, L.L.C. (the "Adviser"), whereby for the period from January 1, 2011 through December 31, 2011, the Adviser will reimburse the Company quarterly for expenses incurred by the Company in an amount equal to an annual rate of 0.50% of the Company's average monthly Managed Assets for such quarter. The description of the new Expense Reimbursement Agreement does not purport to be complete and is qualified in its entirety by reference to the Expense Reimbursement Agreement that is filed hereto as Exhibit 10.1 and incorporated herein by reference.

The Adviser also acts as the administrator for the Company and receives fees for such services pursuant to an Administration Agreement between the Adviser and the Company.

Item 8.01 Other Events.

On November 8, 2010, the Company announced the declaration of its fourth quarter 2010 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 |
|-----|-----------|
| (a) | EXIIIDIIS |

10.1 Expense Reimbursement Agreement, dated November 8, 2010, between Tortoise Capital Resources Corporation and Tortoise Capital Advisors, L.L.C.

99.1 Press Release dated November 8, 2010

SIGNATURES

| Pursuant to the requirements of the Securities Exchange Act of 1934, | , the registrant has duly caused this repo | ort to be signed on its behalf by the undersigned hereunto duly |
|--|--|---|
| authorized. | | |

| CORPORATION | TORTOISE CAPITAL RESOURCES |
|-------------------------|----------------------------|
| | |
| Dated: November 9, 2010 | By: <u>/s/ Terry</u> |

Matlack

Terry Matlack Chief Financial Officer

Exhibit Index

Exhibit No. Description

- Expense Reimbursement Agreement, dated November 8, 2010, between Tortoise Capital Resources Corporation and Tortoise Capital Advisors, L.L.C.
- 99.1 Press Release dated November 8, 2010

EXPENSE REIMBURSEMENT AGREEMENT

THIS EXPENSE REIMBURSEMENT AGREEMENT (the "Agreement"), dated as of November 8, 2010, is entered into by and between Tortoise Capital Resources Corporation (the "Company"), a Maryland corporation, and Tortoise Capital Advisors, LLC, a Delaware limited liability company (the "Adviser").

WHEREAS, the Company is registered under the Investment Company Act of 1940, as amended (the "1940 Act"), as a closed-end management company.

WHEREAS, the Company and the Adviser have entered into an Investment Advisory Agreement ("Advisory Agreement"), pursuant to which the Adviser provides investment management and advisory services to the Company for compensation based on the value of the average managed assets of the Company. The defined terms used in this Agreement without definition are used herein as defined in the Advisory Agreement; and

WHEREAS, the Company and the Adviser entered into an Expense Reimbursement Agreement dated as of February 8, 2010 (the "Agreement"), and an Amended Expense Reimbursement Agreement dated as of August 9, 2010, covering the period from January 1, 2010 through December 31, 2010; and

WHEREAS, the Company and the Adviser have determined that it is appropriate and in the best interests of the Company for the Adviser to continue to reimburse the Company for certain amounts of expenses for a limited period of time.

NOW THEREFORE, the parties hereto agree as follows:

1. EXPENSE REIMBURSEMENT.

The Adviser shall reimburse the Company for certain expenses incurred by the Company beginning January 1, 2011 and ending December 31, 2011. For such time period, the Adviser shall reimburse the Company quarterly for expenses incurred by the Company in an amount equal to an annual rate of 0.50% of the Company's average monthly Managed Assets for such quarter.

To effect the expense reimbursement contemplated by this Agreement, the Company shall offset the desired amount of any such reimbursement against the investment advisory fee payable for such quarter pursuant to the Advisory Agreement.

2. MISCELLANEOUS.

- 2.1 Captions. The captions in this Agreement are included for convenience of reference only and in no other way define or delineate any of the provisions hereof or otherwise affect their construction or effect.
- 2.2 <u>Interpretation</u>. Nothing herein contained shall be deemed to require the Company to take any action contrary to the Company's governing documents, or any applicable statutory or regulatory requirement to which it is subject or by which it is bound, or to relieve or deprive the Company's Board of Directors of its responsibility for and control of the conduct of the affairs of the Company.
 - 2.3 Amendments. This Agreement may be amended only by a written agreement signed by each of the parties hereto.

IN WITNESS WHEREOF, the parties have caused this Agreement to be signed by their respective officers thereunto duly authorized as of the day and year first above written.

TORTOISE CAPITAL RESOURCES CORPORATION

By: /s/ Edward Russell Name: Edward Russell Title: President

TORTOISE CAPITAL ADVISORS, L.L.C.

By: <u>/s/ Terry Matlack</u>
Name: Terry Matlack
Title: Managing Director

Tortoise Capital Resources Corp. Announces 4th Quarter Distribution

LEAWOOD, Kan.--(BUSINESS WIRE)-- The Board of Directors of Tortoise Capital Resources Corp. (NYSE: TTO) (the company) has declared the company's fourth quarter 2010 distribution of \$0.10 per share, the same amount as the prior quarter. The distribution will be paid on Nov. 30, 2010, to stockholders of record on Nov. 22, 2010.

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, these distributions are currently estimated to consist of 100 percent return of capital.

The company believes it will have sufficient cash flow to pay a \$0.10 per share distribution through the first quarter of 2011, subject to Board of Directors approval, continued portfolio company distributions at current levels, and anticipated non-recurring payments from its portfolio companies.

About Tortoise Capital Resources Corp.

Tortoise Capital Resources invests primarily in privately-held and micro-cap public companies operating in the U.S. energy infrastructure sector.

About Tortoise Capital Advisors, LLC

Tortoise is an investment manager specializing in listed energy infrastructure investments, such as pipeline and power companies. As of Oct. 31, 2010, the adviser had approximately \$5.8 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.

Tortoise Capital Advisors, LLC Pam Kearney, 866-362-9331 Investor Relations pkearney@tortoiseadvisors.com