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): September 18, 2019

ANTERO MIDSTREAM CORPORATION

(Exact name of registrant as specified in its charter)

Delaware (State or Other Jurisdiction of Incorporation) 001-38075

(Commission File Number)

61-1748605 (IRS Employer Identification Number)

1615 Wynkoop Street Denver, Colorado 80202

(Address of Principal Executive Offices) (Zip Code)

Registrant's Telephone Number, including area code (303) 357-7310

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))

Securities registered pursuant to Section 12(b) of the Act:

| | | Name of each exchange on which |
|--|-------------------|--------------------------------|
| Title of each class | Trading symbol(s) | registered |
| Common Stock, par value \$0.01 Per Share | AM | New York Stock Exchange |

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company \Box

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 2.06 Material Impairments.

On September 18, 2019, Antero Midstream Corporation (the "Company") commenced a strategic evaluation of its wastewater treatment facility (the "Clearwater Facility") and related landfill (the "Landfill"). While the Company undertakes this evaluation, the Clearwater Facility and the Landfill will be idled, which is not expected to adversely impact the Company's operating cash flow. The net book value of the Clearwater Facility and the Landfill were approximately \$300 million and \$75 million, respectively, as of June 30, 2019. While the Company anticipates it will be required to take an impairment charge relating to these assets, it is unable at this time to estimate the amount of any such impairment charge. The Company expects to provide an update following the completion of its strategic evaluation when it makes a determination of an estimate or range of estimates for any such impairment charge.

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.

ANTERO MIDSTREAM CORPORATION

By: /s/ Glen C. Warren, Jr.

Glen C. Warren, Jr. President and Secretary

Dated: September 19, 2019