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): May 19, 2016

MEDIACOM BROADBAND LLC

(Exact name of Registrant as specified in its charter)

Delaware (State of incorporation) 333-72440 (Commission File No.) 06-1615412 (IRS Employer Identification No.)

1 Mediacom Way Mediacom Park, NY 10918 (Address of principal executive offices)

Registrant's telephone number: (845) 443-2600

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 (see General Instruction A.2. below):

□ 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)

Dere-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Dere-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 8.01 Other Events

On May 19, 2016, Mediacom Broadband LLC repaid the entire \$245.6 million balance of Term Loan I under its existing bank credit facility, which was scheduled to mature on June 30, 2017. This repayment was funded by borrowings of \$170.6 million under Mediacom Broadband LLC's existing revolving credit facility and a cash contribution of \$75.0 million received on May 19, 2016 from Mediacom Broadband LLC's parent, Mediacom Communications Corporation ("MCC"). MCC received the cash contribution of \$75.0 million from Mediacom LLC, another wholly-owned subsidiary of MCC, on the aforementioned date.

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.

Dated: May 19, 2016

Mediacom Broadband LLC

By: /s/ Mark E. Stephan

Mark E. Stephan Executive Vice President and Chief Financial Officer