

May 9, 2017

VIA EDGAR

James E. O'Connor
Division of Investment Management
Securities and Exchange Commission
100 F Street, N.E.
Washington, D.C. 20549

Re: Registration Statement (File No. 333-216928) of
BlackRock Capital Investment Corporation (the "Corporation")

Dear Mr. Sandoval:

In accordance with Rule 461 of the General Rules and Regulations under the Securities Act of 1933, as amended, the Corporation hereby requests acceleration of Post-Effective Amendment No. 1 to the Registration Statement on Form N-2 filed on March 24, 2017 (the "Registration Statement") so that it may become effective by May 12, 2017 or as soon thereafter as practicable.

The Corporation hereby acknowledges that: (1) it is responsible for the adequacy and accuracy of the disclosure in the filing; (2) should the Securities and Exchange Commission (the "Commission") or the staff, acting pursuant to delegated authority, declare the filing effective, it does not foreclose the Commission from taking any action with respect to the filing; (3) the action of the Commission or the staff, acting pursuant to delegated authority, in declaring the filing effective, does not relieve the Corporation from its full responsibility for the adequacy and accuracy of the disclosure in the filing; and (4) it may not assert the action as a defense to any proceeding initiated by the Commission or any person under the federal securities laws of the United States.

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40 East 52nd Street New York, NY 10022
Tel: (212) 810-5800 Fax: (212) 810-5801

The Corporation hereby requests that you notify Jason Pyke (212-735-2983) or Michael Hoffman (212-735-3406) of Skadden, Arps, Slate, Meagher & Flom LLP by telephone once the Registration Statement has been declared effective.

Very truly yours,

BlackRock Capital Investment Corporation

/s/ Donna M. Milia

Name: Donna M. Milia

Title: Chief Financial Officer