

BLACKROCK MUNIVEST FUND, INC.
Form 8-A12B
May 25, 2018

SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 8-A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES
PURSUANT TO SECTION 12(b) OR 12(g) OF
THE SECURITIES EXCHANGE ACT OF 1934

BLACKROCK MUNIVEST FUND, INC.

(Exact Name of Registrant as Specified in its Charter)

Maryland
(State of Incorporation or Organization)

22-2919170
(I.R.S. Employer Identification Number)

100 Bellevue Parkway
Wilmington, Delaware
(Address of Principal Executive Offices)

19809
(Zip Code)

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c), please check the following box. :

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d), please check the following box.

Securities Act registration statement file number to which this form relates: N/A

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

| Title of Each Class | Name of Each Exchange on Which |
|--|---------------------------------------|
| to be so Registered | Each Class is to be Registered |
| Shares of Common Stock, par value \$0.10 | New York Stock Exchange |
| Securities to be registered pursuant to Section 12(g) of the Act: | |

None

EXPLANATORY NOTE

BlackRock MuniVest Fund, Inc., a Maryland corporation, (the Fund) is filing this Form 8-A in connection with the transfer of the listing of its shares of common stock (the Common Stock) from the NYSE American LLC (the NYSE American) to the New York Stock Exchange (the NYSE). Upon commencement of trading of the Common Stock on the NYSE, the Fund will voluntarily withdraw the Common Stock from listing on the NYSE American.

INFORMATION REQUIRED IN REGISTRATION STATEMENT

Item 1. Description of Registrant's Securities to be Registered.

The description of the Registrant's securities to be registered is incorporated by reference to the description contained under the caption Description of Capital Stock in the Registrant's Registration Statement on Form 497 (Nos. 333-117267 and 811-05611) as filed electronically with the Securities and Exchange Commission (the Commission) on August 30, 2004 (Accession No. 0001193125-04-148261).

Item 2. Exhibits.

Pursuant to the Instructions as to Exhibits, no exhibits are filed herewith or incorporated by reference.

SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

BLACKROCK MUNIVEST FUND, INC.

By: /s/ John M. Perlowski

Name: John M. Perlowski

Title: President