Crothers Robert Form 3 May 25, 2012

FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL

OMB Number:

3235-0104

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF Expires: January 31, 2005

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

SECURITIES

30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *

55 EAST 52ND STREET

Â Crothers Robert

(Last) (First) (Middle)

(Street)

Statement

(Month/Day/Year)

05/22/2012

2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol

BLACKROCK MUNIVEST FUND INC [MVF]

4. Relationship of Reporting

Person(s) to Issuer

5. If Amendment, Date Original

Filed(Month/Day/Year)

(Check all applicable)

Director 10% Owner _X__ Officer Other (give title below) (specify below)

Vice President

6. Individual or Joint/Group

Filing(Check Applicable Line) _X_ Form filed by One Reporting Person

Form filed by More than One

Reporting Person

4. Nature of Indirect Beneficial

NEW YORK, NYÂ 10022

(City) (State) (Zip)

1. Title of Security (Instr. 4)

Table I - Non-Derivative Securities Beneficially Owned 2. Amount of Securities

Beneficially Owned (Instr. 4)

Ownership Form:

Ownership (Instr. 5)

Direct (D) or Indirect (I)

(Instr. 5)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

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Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

Title

1. Title of Derivative Security 2. Date Exercisable and 3. Title and Amount of (Instr. 4) **Expiration Date** (Month/Day/Year) (Instr. 4)

4. Securities Underlying Derivative Security

5. Conversion Ownership or Exercise Form of Price of Derivative Derivative Security: Security Direct (D) or Indirect

6. Nature of Indirect Beneficial Ownership (Instr. 5)

Expiration Date Exercisable Date

Amount or Number of Shares

(I) (Instr. 5)

1

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Crothers Robert

55 EAST 52ND STREET Â Â Â Vice President Â NEW YORK, NYÂ 10022

Signatures

/s/ Noah Gellner as Attorney-in-Fact 05/25/2012

**Signature of Reporting Person Date

Explanation of Responses:

No securities are beneficially owned

* If the form is filed by more than one reporting person, see Instruction 5(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

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Remarks:

No securities are beneficially owned

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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