

BLACKROCK MUNIHOLDINGS INVESTMENT QUALITY FUND  
Form SC 13D/A  
April 24, 2017

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

SCHEDULE 13D  
Under the Securities Exchange Act of 1934  
(Amendment No. 01 )\*

BLACKROCK MUNIHOLDINGS INVESTMENT QUALITY FUND

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(Name of Issuer)

VARIABLE RATE DEMAND PREFERRED SHARES

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(Title of Class of Securities)

09254P702

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(CUSIP Number)

Bank of America Corporation, Bank of America Corporate Center, 100 North Tryon Street, Charlotte, North Carolina 28255

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(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

April 20, 2017

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(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box.

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See §240.13d-7 for other parties to whom copies are to be sent.

\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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NAMES OF REPORTING PERSONS

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

1 BANK OF AMERICA CORP /DE/  
56-0906609

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a) o

2 (b) x

SEC USE ONLY

3

SOURCE OF FUNDS

4 WC

CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM  
5 2(e) or 2(f)

x

CITIZENSHIP OR PLACE OF ORGANIZATION

6 Delaware

SOLE VOTING POWER

7

SHARED VOTING POWER

8

2,746

NUMBER OF SHARES  
BENEFICIALLY OWNED  
BY EACH REPORTING  
PERSON WITH

SOLE DISPOSITIVE POWER

9

SHARED DISPOSITIVE POWER

10

2,746

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

11 2,746

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES

12 o

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

13 100%

TYPE OF REPORTING PERSON

14 HC

NAMES OF REPORTING PERSONS

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

1 Banc of America Preferred Funding Corporation  
75-2939570

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a)   
(b)

SEC USE ONLY

SOURCE OF FUNDS

4 WC

CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(e) or 2(f)

CITIZENSHIP OR PLACE OF ORGANIZATION

6 Delaware

SOLE VOTING POWER

7

SHARED VOTING POWER

8

2,746

NUMBER OF SHARES  
BENEFICIALLY OWNED  
BY EACH REPORTING  
PERSON WITH

SOLE DISPOSITIVE POWER

9

SHARED DISPOSITIVE POWER

10

2,746

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

11 2,746

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

13 100%

TYPE OF REPORTING PERSON

14 CO

Item 1. Security and Issuer

This Amendment No. 1 (this "Amendment") amends, as set forth below, the statement on Schedule 13D, dated April 17, 2014 and filed with the SEC on April 28, 2014 (the "Original Schedule 13D") for Bank of America Corporation ("BAC") and Banc of America Preferred Funding Corporation ("BAPFC" and together with BAC, the "Reporting Persons") with respect to the variable rate demand preferred shares ("VRDP Shares") of BlackRock MuniHoldings Investment Quality Fund (the "Issuer"). This Amendment is being filed as a result of the extension of Scheduled Termination Date of the VRDP Shares Fee Agreement and VRDP Shares Purchase Agreement relating to the VRDP Shares (CUSIP No. 09254P702) of the Issuer.

All capitalized terms used in this Amendment and not otherwise defined herein have the meanings ascribed to them in the Original Schedule 13D. Except as otherwise provided herein, each item of the Original Schedule 13D remains unchanged.

Item 2. Identity and Background

(a) Item 2 of the Original Schedule 13D is hereby amended by deleting Schedule I and Schedule II referenced therein and replacing them with Schedule I and Schedule II included with this Agreement.

(b)

(c)

(d)

(e)

(f)

Item 3. Source and Amount of Funds or Other Consideration

Item 4. Purpose of Transaction

(a)

(b)

(c)

(d)

(e)

(f)

- (g)
- (h)
- (i)
- (j)

Item 5. Interest in Securities of the Issuer

- (a)
- (b)
- (c)

Transaction Date	Shares or Units Purchased (Sold)	Price Per Share or Unit
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- (d)
- (e)

Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer

Item 6 of the Original Schedule 13D is hereby amended by adding the following at the end thereof:

"Effective as of April 20, 2017, the Scheduled Termination Date of the VRDP Shares Purchase Agreement and the VRDP Shares Fee Agreement has been extended to April 15, 2020."

Item 7. Material to Be Filed as Exhibits

Exhibit Description of Exhibit

99.1 Joint Filing Agreement

99.2 Limited Power of Attorney

Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

BANK OF AMERICA CORPORATION

April 24, 2017

By: /s/ Ronnie Ojera  
Attorney-in-fact

BANC OF AMERICA PREFERRED FUNDING CORPORATION

April 24, 2017

By: /s/ Edward Curland  
Managing Director

The original statement shall be signed by each person on whose behalf the statement is filed or his authorized representative. If the statement is signed on behalf of a person by his authorized representative (other than an executive officer or general partner of the filing person), evidence of the representative's authority to sign on behalf of such person shall be filed with the statement: provided, however, that a power of attorney for this purpose which is already on file with the Commission may be incorporated by reference. The name and any title of each person who signs the statement shall be typed or printed beneath his signature.

Footnotes:

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (See 18 U.S.C. 1001)

