

NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND

Form SC 13D

December 28, 2012

Schedule 13D

CUSIP No.

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND
(Name of Issuer)

VARIABLE RATE MUNIFUND TERM PREFERRED SHARES
(Title of Class of Securities)

670682608
(CUSIP Number)

Bank of America Corporation
Bank of America Corporate Center
100 N. Tryon Street
Charlotte, North Carolina 28255
(Name, Address and Telephone Number of Person
Authorized to Receive Notices and Communications)

December 21, 2012
(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 which is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(e), 13d-1(f) or 13d-1(g), check the following box [].

*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 in 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).

Schedule 13D

CUSIP No. 670682608

1. Names of Reporting Persons

Bank of America Corporation

56-0906609

2. Check the Appropriate Box if a member of a Group (see instructions)

- a. -
- b. X

3. SEC Use Only _____

4. Source of Funds (See Instructions): WC

5. Check Box if Disclosure of Legal Proceedings Is Required pursuant to Items 2(d) or 2(e). x

6. Citizenship or Place of Organization

Delaware

Number of Shares Beneficially Owned by Each Reporting
Person With:

7. Sole Voting Power:

8. Shared Voting Power: 510

9. Sole Dispositive Power:

10. Shared Dispositive Power: 510

11. Aggregate Amount Beneficially Owned by Each Reporting Person: 510

12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)

13. Percent of Class Represented by Amount in Row (11): 100%

14. Type of Reporting Person (See Instructions)

HC

1.

Schedule 13D

CUSIP No.

1. Names of Reporting Persons

Banc of America Preferred Funding Corporation 75-2939570

2. Check the Appropriate Box if a member of a Group (see instructions)

- a.
- b.

3. SEC Use Only _____

4. Source of Funds (See Instructions): WC

5. Check Box if Disclosure of Legal Proceedings Is Required pursuant to Items 2(d) or 2(e).

6. Citizenship or Place of Organization

Delaware

Number of Shares Beneficially Owned by Each Reporting
Person With:

7. Sole Voting Power:

8. Shared Voting Power: 510

9. Sole Dispositive Power:

10. Shared Dispositive Power: 510

11. Aggregate Amount Beneficially Owned by Each Reporting Person: 510

12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)

13. Percent of Class Represented by Amount in Row (11): 100%

14. Type of Reporting Person (See Instructions)

CO

Item 1 Security and Issuer

This Statement on Schedule 13D (this “Statement”) relates to the purchase of variable rate munifund term preferred shares (“VMTP Shares”) of Nuveen Municipal High Income Opportunity Fund (the “Issuer” or the “Company”). This Statement is being filed by the Reporting Persons (as defined below) as a result of the purchase of VMTP Shares by BAPFC (as defined below). The Issuer’s principal executive offices are located at 333 West Wacker Drive, Chicago, IL 60606.

Item 2 Identity and Background

This Statement is being filed on behalf of each of the following persons (collectively, the “Reporting Persons”):

i. Bank of America Corporation (“BAC”)

ii. Banc of America Preferred Funding Corporation (“BAPFC”)

This Statement relates to the VMTP Shares that were purchased for the account of BAPFC.

The address of the principal business office of BAC is:

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

The address of the principal business office of BAPFC is:

214 North Tryon Street
Charlotte, North Carolina 28255

BAC and its subsidiaries provide diversified global financial services and products. The principal business of BAPFC is to make investments and provide loans to clients.

Information concerning each executive officer, director and controlling person (the “Listed Persons”) of the Reporting Persons is listed on Schedule I attached hereto, and is incorporated by reference herein. To the knowledge of the Reporting Persons, all of the Listed Persons are citizens of the United States, other than as otherwise specified on Schedule I hereto.

Other than as set forth on Schedule II, during the last five years, none of the Reporting Persons, and to the best knowledge of the Reporting Persons, none of the Listed Persons, have been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors) or was a party to a civil proceeding of a judicial or administrative body of competent jurisdiction as a result of which such person was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws, or finding any violation with respect to such laws.

Item 3 Source and Amount of Funds or Other Consideration

The aggregate amount of funds used by the Reporting Persons to purchase the securities reported herein was approximately \$51,000,000. The source of funds was the working capital of the Reporting Persons.

The Reporting Persons declare that neither the filing of this Statement nor anything herein shall be construed as an admission that such person is, for the purposes of Section 13(d) of the Exchange Act or any other purpose, (i) acting (or has agreed or is agreeing to act together with any other person) as a partnership, limited partnership, syndicate, or other group for the purpose of acquiring, holding or disposing of securities of the Company or otherwise with respect to the Company or any securities of the Company or (ii) a member of any group with respect to the Company or any securities of the Company.

Item 4 Purpose of the Transaction

BAPFC has purchased the VMTP Shares for investment purposes. BAPFC acquired the VMTP Shares directly from the Company pursuant to a Purchase Agreement, dated December 21, 2012, between the Company and BAPFC (the "Purchase Agreement") on their initial issuance for a purchase price of \$51,000,000.

The Reporting Persons have not acquired the subject securities with any purpose, or with the effect of, changing or influencing control of the issuer, or in connection with or as a participant in any transaction having that purpose or effect.

Item 5 Interest in Securities of the Issuer

(a) - (b) The responses of the Reporting Persons to Rows (7) through (11) of the cover pages of this Amendment are incorporated herein by reference.

(c) The responses of the Reporting Persons in Item 3 and Item 4 are incorporated herein by reference.

(d) No other person is known by the Reporting Persons to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, VMTP Shares that may be deemed to be beneficially owned by the Reporting Persons.

(e) Not applicable.

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

The responses of the Reporting Persons to Item 4 are incorporated herein by reference. With respect to the VMTP Shares owned by BAPFC, on December 21, 2012 BAPFC assigned certain preferred class voting rights on the VMTP Shares to a voting trust (the "Voting Trust") created pursuant to the Voting Trust Agreement, dated December 21, 2012 among BAPFC, Lord Securities Corporation, as voting trustee (the "Voting Trustee") and Institutional Shareholder Services Inc. (the "Voting Consultant"). Voting and consent rights on the VMTP Shares not assigned to the Voting Trust have been retained by BAPFC. The Voting Trust provides that with respect to voting or consent matters relating to the voting rights assigned to the Voting Trust, the Voting Consultant analyzes such voting or consent matters and makes a recommendation to the Voting Trustee on voting or consenting. The Voting Trustee is obligated to follow any such recommendations of the Voting Consultant when providing a vote or consent. BAPFC has the right to cause the Company to register the VMTP Shares pursuant to a Registration Rights Agreement, dated December 21, 2012, between the Company and BAPFC.

Item 7 Material to be Filed as Exhibits

Exhibit Description of Exhibit

99.1 Joint Filing Agreement

99.2 Limited Power of Attorney

99.3 Voting Trust Agreement

99.4 Registration Rights Agreement

99.5 Purchase Agreement



SIGNATURES

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.

Date: December 28, 2012

BANK OF AMERICA CORPORATION

By: /s/ Michael Didovic
Name: Michael Didovic
Title: Attorney-in-fact

BANC OF AMERICA PREFERRED FUNDING CORPORATION

By: /s/ James E. Nacos
Name: James Nacos
Title: Managing Director

LIST OF EXHIBITS

Exhibit	Description of Exhibit
99.1	Joint Filing Agreement
99.2	Limited Power of Attorney
99.3	Voting Trust Agreement
99.4	Registration Rights Agreement
99.5	Purchase Agreement

SCHEDULE I

EXECUTIVE OFFICERS AND DIRECTORS OF
REPORTING PERSONS

The following sets forth the name and present principal occupation of each executive officer and director of Bank of America Corporation. The business address of each of the executive officers and directors of Bank of America Corporation is Bank of America Corporate Center, 100 North Tryon Street, Charlotte, North Carolina 28255.

Name	Position with Bank of America Corporation	Principal Occupation
Brian T. Moynihan	Chief Executive Officer, President and Director	Chief Executive Officer and President of Bank of America Corporation
David C. Darnell	Co-Chief Operating Officer	Co-Chief Operating Officer of Bank of America Corporation
Terrence P. Laughlin	Chief Risk Officer	Chief Risk Officer of Bank of America Corporation
Gary G. Lynch	Global Chief of Legal, Compliance and Regulatory Relations	Global Chief of Legal, Compliance and Regulatory Relations of Bank of America Corporation
Thomas K. Montag	Co-Chief Operating Officer	Co-Chief Operating Officer of Bank of America Corporation
Edward P. O'Keefe	General Counsel	General Counsel of Bank of America Corporation
Bruce R. Thompson	Chief Financial Officer	Chief Financial Officer of Bank of America Corporation
Mukesh D. Ambani ¹	Director	Chairman and Managing Director of Reliance Industries Ltd.
Susan S. Bies	Director	Former Member, Board of Governors of the Federal Reserve System
Frank P. Bramble, Sr.	Director	Former Executive Officer, MBNA Corporation
Virgis W. Colbert	Director	Senior Advisor, MillerCoors Company
Charles K. Gifford	Director	Former Chairman of Bank of America Corporation
Charles O. Holliday, Jr.	Chairman of the Board	Chairman of the Board of Bank of America Corporation
D. Paul Jones, Jr.	Director	Former Chairman, Chief Executive Officer and President, Compass Bancshares, Inc.
Monica C. Lozano	Director	Chief Executive Officer of ImpreMedia, LLC
Thomas J. May	Director	Chairman, President and Chief Executive Officer of NSTAR
Donald E. Powell	Director	Former Chairman, Federal Deposit Insurance Corporation
Charles O. Rossotti	Director	Senior Advisor, The Carlyle Group
Robert W. Scully	Director	

Former Member, Office of the
Chairman of Morgan Stanley

1 Mr. Ambani is a citizen of India.

The following sets forth the name and present principal occupation of each executive officer and director of Banc of America Preferred Funding Corporation. The business address of each of the executive officers and directors of Banc of America Preferred Funding Corporation is 214 North Tryon Street, Charlotte, North Carolina 28255.

Name	Position with Banc of America Preferred Funding Corporation	Principal Occupation
John J. Lawlor	Director and President	Managing Director, Municipal Markets and Public Sector Banking Executive of Merrill Lynch, Pierce, Fenner & Smith, Incorporated and Bank of America, N.A.
Margaret Scopelianos	Director	Managing Director, Public Sector Banking Executive of Bank of America, National Association
Edward J. Sisk	Director and Managing Director	Managing Director, Public Finance Executive of Merrill Lynch, Pierce, Fenner & Smith Incorporated and Bank of America, N.A.
Edward H. Curland	Director and Managing Director	Managing Director, Municipal Markets for Trading of Merrill Lynch, Pierce, Fenner & Smith Incorporated and Bank of America, N.A.
David A. Stephens	Director and Managing Director	Managing Director, Executive for Public Finance and Public Sector Credit Products of Merrill Lynch, Pierce, Fenner & Smith Incorporated and Bank of America, N.A.
James E. Nacos	Director and Managing Director	Managing Director, Municipal Markets Senior Trader of Merrill Lynch, Pierce, Fenner & Smith Incorporated and Bank of America, N.A.
Mona Payton	Director and Managing Director	Managing Director, Municipal Markets Executive for Short-Term Trading of Merrill Lynch, Pierce, Fenner & Smith Incorporated and Bank of America, N.A.
Philip Fischer	Director	Managing Partner of eBooleant Consulting, LLC
Thomas Brantley	Senior Vice President	Senior Vice President, Corporate Tax Executive of [Merrill Lynch, Pierce, Fenner & Smith Incorporated] [Bank of America, National Association]

Schedule II

BAC Foreclosure Practice Order

On April 13, 2011, the Board of Governors of the Federal Reserve System (“Federal Reserve”) issued a cease and desist consent order (“Consent Order”) against Bank of America Corporation (“BAC”). The Consent Order makes no finding on any issues of fact or law or any explicit allegation concerning BAC. The Consent Order describes a consent order that the Office of the Comptroller of the Currency (“OCC”) and Bank of America, N.A. (“BANA”), which is owned and controlled by BAC, entered into addressing areas of weakness identified by the OCC in mortgage loan servicing, loss mitigation, foreclosure activities, and related functions by BANA. The Consent Order also states that the OCC’s findings raised concerns that BAC did not adequately assess the potential risks associated with such activities of BANA. The Consent Order directs the board of directors of BAC to take appropriate steps to ensure that BANA complies with the OCC consent order. The Consent Order requires BAC and its institution-affiliated parties to cease and desist and take specified affirmative action, including that BAC or its board: (1) take steps to ensure BANA complies with the OCC order; (2) submit written plans to strengthen the board’s oversight of risk management, internal audit, and compliance programs concerning certain mortgage loan servicing, loss mitigation, and foreclosure activities conducted through BANA; and (3) periodically submit written progress reports detailing the form and manner of all actions taken to secure compliance with the Consent Order. BAC submitted an offer of settlement to the Federal Reserve. In the offer of settlement, BAC agreed to consent to the entry of the Consent Order, without the Consent Order constituting an admission by BAC or any of its subsidiaries of any allegation made or implied by the Federal Reserve in connection with the matter.

BANA Foreclosure Practice Order

On April 13, 2011, the OCC issued a cease and desist consent order (“Order”) against BANA. The Order identified certain deficiencies and unsafe or unsound practices in residential mortgage servicing and in BANA’s initiation and handling of foreclosure proceedings. The Order finds that in connection with certain foreclosures of loans in its residential servicing portfolio, BANA: (a) filed or caused to be filed in courts executed affidavits making various assertions that were not based on the affiants’ personal knowledge or review of relevant books and records; (b) filed or caused to be filed in courts numerous affidavits or other mortgage-related documents that were not properly notarized; (c) litigated foreclosure proceedings and initiated non-judicial foreclosure proceedings without always ensuring that the promissory note or the mortgage document was properly endorsed or assigned and, if necessary, in the possession of the appropriate party at the appropriate time; (d) failed to devote sufficient resources to ensure proper administration of its foreclosure processes; (e) failed to devote to its foreclosure processes adequate oversight, internal controls, policies and procedures, compliance risk management, internal audit, third party management and training; and (f) failed to sufficiently oversee third-party providers handling foreclosure-related services. The Order requires that BANA cease and desist such practices and requires BANA’s Board to maintain a Compliance Committee that is responsible for monitoring and coordinating BANA’s compliance with the Order. The Order provides for BANA to: (a) submit a comprehensive action plan that includes a compliance program, third-party management policies and procedures, controls and oversight of BANA’s activities with respect to the Mortgage Electronic Registration System and compliance with MERSCORP’s membership rules, terms, and conditions; (b) retain an independent consultant to conduct an independent review of residential foreclosure actions regarding individual borrowers; (c) plan for operation of management information systems; (d) submit a plan for effective coordination of communications with borrowers related to loss mitigation or loan modification and foreclosure activities; (e) conduct an assessment of BANA’s risks in mortgage servicing operations; and (f) submit periodic written progress reports detailing the form and manner of all actions taken to secure compliance with the Order. BANA submitted an offer of settlement to the OCC. In the offer of settlement, BANA agreed to consent to the entry of the Order, without admitting or denying any wrongdoing.

Gail Cahaly, et al. v. Merrill Lynch, Pierce, Fenner & Smith Incorporated (“Merrill Lynch”), Benistar Property Exchange Trust Co., Inc. (“Benistar”), et al. (Massachusetts Superior Court, Suffolk County, MA)

Plaintiffs alleged that Merrill Lynch aided and abetted a fraud, violation of a consumer protection law, and breach of fiduciary duty allegedly perpetrated by Benistar, a former Merrill Lynch client, in connection with trading in the client's account. During the proceedings, plaintiff also made allegations that Merrill Lynch engaged in sanctionable conduct in connection with the discovery process and the trial. In 2002, following a trial, a jury rendered a verdict for plaintiffs. Thereafter, the Court granted Merrill Lynch's motion to vacate and plaintiffs' motion for a new trial. On June 25, 2009, following a retrial, the jury found in plaintiffs' favor. On January 11, 2011, the Court entered rulings denying plaintiffs' motion for sanctions and punitive damages, awarding certain plaintiffs consequential damages, and awarding attorneys' fees and costs. On February 7, 2011, the Court issued final judgment requiring Merrill Lynch to pay \$9,669,443.58 in consequential and compensatory damage plus statutory interest, and \$8,700,000 in attorneys' fees and costs; but denying plaintiffs' requests for punitive damages and sanctions. The client, a co-defendant, filed a notice of appeal of the Court's denial of its motion for a new trial on or about January 19, 2011. On or about January 24, 2011, plaintiffs filed a notice of appeal of the Court's denial of their motion for sanctions pursuant to Mass. Gen. Laws c. 231 § 6G. On March 1, 2011, the plaintiffs filed a notice of appeal of the Court's denial of their requests for punitive damages and sanctions, and the Applicant filed a notice of cross-appeal on March 15, 2011.

BAC Muni Derivative Settlement

The Federal Reserve reviewed certain activities related to various types of anti-competitive activity by certain employees of BAC in conjunction with the sale of certain derivative financial products to municipalities and non-profit organizations variously between 1998 and 2003. Following the review, BAC and the Federal Reserve entered into a Formal Written Agreement on December 6, 2010, to ensure that BAC proactively and appropriately manages its compliance risk related to certain competitively bid transactions. In addition, BAC agreed to submit a written plan to strengthen BAC's compliance risk management program regarding those same competitively bid transactions, and to promptly implement that plan once it is approved by the Federal Reserve Bank of Richmond.

BANA Muni Derivative Settlement

The OCC reviewed certain activities related to the participation of certain employees of BANA in the sale of certain derivative financial products to municipalities and non-profit organizations, and found information indicating that certain BANA employees engaged in illegal bidding activity related to the sale of those derivative financial products variously between 1998 and January 2004. Following the review, BANA and the OCC entered into a Formal Written Agreement on December 7, 2010, to ensure that BANA proactively and appropriately manages its compliance risk related to various competitively bid transactions, including those related to derivative financial products to municipalities and non-profit organizations.

In addition, BANA agreed to do a formal assessment of all business lines that engage in certain types of competitively bid transactions, to complete a formal evaluation of the operational policies and procedures applicable to such businesses to ensure that adequate policies and procedures exist to ensure compliance with safe and sound banking practices, law, and regulations related to the competitively bid transactions, and to develop an internal training program to ensure compliance with all laws and regulations related to competitively bid transactions. Upon approval by the OCC, BANA must immediately begin to implement the policies, procedures and programs called for by the Agreement. Finally, BANA agreed to pay unjust enrichment in the amount of \$9,217,218 to certain counterparties

identified by the OCC.

Merrill Lynch (as successor to BAS) Muni Derivative Settlement

On December 7, 2010, the Securities and Exchange Commission (“SEC”) issued an administrative and cease-and-desist order (the “Order”) finding that Banc of America Securities LLC (“BAS”) (which was merged with and into Merrill Lynch on November 1, 2010) willfully violated Section 15(c)(1)(A) of the Securities Exchange Act of 1934 when certain employees participated in improper bidding practices involving the temporary investment of proceeds of tax-exempt municipal securities in reinvestment products during the period 1998-2002. The Order censured BAS, ordered BAS to cease and desist from committing or causing such violations and future violations, and ordered BAS to pay disgorgement plus prejudgment interest in the amount of \$36,096,442.00. BAS consented to the Order without admitting or denying the SEC’s findings.

Merrill Lynch 529 Plan AWC

On November 23, 2010, the Financial Industry Regulatory Authority (“FINRA”) alleged that Merrill Lynch violated MSRB Rule G-27 in that during the period January 2002 to February 2007, Merrill Lynch required registered representatives to consider potential state tax benefits offered by a state in which a client resides as a factor when recommending a client invest in a 529 plan. But Merrill Lynch’s written supervisory procedures did not require supervisors to document reviews to determine if registered representatives had in fact considered potential state tax benefits when recommending a client invest in a 529 plan. As a result, Merrill Lynch did not have effective procedures relating to documenting its suitability determinations in connection with the sale of 529 plans. Without admitting or denying the findings, Merrill Lynch consented to the described sanctions and to the entry of findings; therefore, Merrill Lynch is censured, fined \$500,000 and required within 60 days of execution of this Acceptance, Waiver and Consent (“AWC”) to distribute a stand-alone letter acceptable to FINRA to each current customer who resided in a state that offered 529-related state tax benefits at the time the customer opened an advisor-sold specific 529 plan account at Merrill Lynch from June 2002 through February 2007; the letter will instruct the customers to call a designated Merrill Lynch phone number with inquiries, concerns or complaints regarding their 529 investment. The designated number will be available for 120 days after which the number will contain a recorded message to contact Merrill Lynch’s college plan services area. If requested within 180 days of mailing of the 529 letter, Merrill Lynch will assist in transferring or rolling-over any customer's investment in the specific plan into a 529 plan of the customer's choice within his/her home state, regardless of whether Merrill Lynch currently offers such 529 plan, with Merrill Lynch waiving any and all client fees, costs in connection with the sale, transfer, or roll-over of the specific plan; and/or any and all client fees, costs due to Merrill Lynch in connection with the initial purchase of a 529 plan within the customer's home state using the proceeds of the specific plan. Merrill Lynch shall provide FINRA semi-annually or upon FINRA’s request, until December 31, 2011, a report describing each oral/written inquiry, concern or complaint received through the designated number or any written complaint otherwise received by Merrill Lynch concerning the specific plan from the 529 letter recipients, along with a description of how Merrill Lynch addressed or resolved the inquiries, concerns or complaints of each such customer.

Merrill Lynch (as successor to BAI) Massachusetts Consent

On November 17, 2010, the Commonwealth of Massachusetts Securities Division alleged that two employees of Banc of America Investment Services, Inc. (“BAI”) (which merged with and into Merrill Lynch on 10/23/2009) sold Fannie Mae and Freddie Mac federal agency step-up bonds to an investor and that they did not describe the bonds accurately. The state regulator alleged that BAI failed to supervise the conduct in violation of M.G.L. C.110a § 204(a)(2)(g). Only BAI was named as a respondent in the consent order. On November 16, 2010, BAI submitted an

offer of settlement, without admitting or denying the facts and without an adjudication of any issue of law or fact, and consented to the entry of the consent order. BAI agreed to a fine of \$100,000, to cease and desist, and to an undertaking to retain an independent compliance consultant and impose heightened supervision on a representative.

Merrill Lynch FINRA UIT AWC

On August 18, 2010, FINRA alleged that Merrill Lynch violated NASD Rules 2110, 2210, 3010--in that Merrill Lynch failed to establish, maintain and enforce a supervisory system and written supervisory procedures reasonably designed to achieve compliance with its obligations to apply sales charge discounts to all eligible Unit Investment Trust ("UIT") purchases. Merrill Lynch relied on its brokers to ensure that customers received appropriate UIT sales charge discounts, despite the fact that Merrill Lynch failed to appropriately inform and train brokers and their supervisors about such discounts. Merrill Lynch's written supervisory procedures had little or no information or guidance regarding UIT sales charge discounts. Once Merrill Lynch established procedures addressing UIT sales charges discounts, they were inaccurate and conflicting. Merrill Lynch's written supervisory procedures incorrectly stated that a discount would not apply when a client liquidates an existing UIT position and uses the proceeds to purchase a different UIT. Merrill Lynch's procedures lacked substantive guidelines, instructions, policies, or steps for brokers or their supervisors to follow to determine if a customer's UIT purchase qualified for and received a sales charge discount. As a result of the defective procedures, Merrill Lynch failed to provide eligible customers with appropriate discounts on both UIT rollover and breakpoint purchases. Merrill Lynch failed to identify and appropriately apply sales charge discounts in transactions reviewed in a sample of customer purchases in certain top selling UITs. As a result, Merrill Lynch overcharged customers in this sample approximately \$123,000. Following FINRA's publication of a settlement with another firm concerning UIT transactions and independent of FINRA's pending inquiry, Merrill Lynch analyzed its application of sales charge discounts to UIT transactions. As a result of the review, Merrill Lynch identified customers that were overcharged when purchasing UITs through Merrill Lynch and in accordance with the undertakings set forth below, will remediate those customers more than \$2 million in overcharges. Merrill Lynch approved for distribution inaccurate and misleading UIT sales literature and provided this UIT presentation for brokers to use with clients. This presentation was subject to the content standards set forth in NASD Rule 2210(d) and violated those standards. Without admitting or denying the findings, Merrill Lynch consented to the described sanctions and to the entry of findings; therefore, Merrill Lynch is censured, fined \$500,000 and agrees to provide remediation to customers who, during the relevant period, purchased UITs and qualified for, but did not receive, the applicable sales charge discount. Within 90 days of the effective date of this AWC, Merrill Lynch submitted to FINRA a proposed plan of how it will identify and compensate customers who qualified for, but did not receive, the applicable UIT sales charge discounts. The date that FINRA notifies Merrill Lynch that it does not object to the plan shall be called the notice date. In the event FINRA does object to the plan, Merrill Lynch will have an opportunity to address FINRA's objections and resubmit the plan within 30 days. A failure to resubmit to FINRA a plan that is reasonably designed to meet the specific requirements and general purpose of the undertaking will be a violation of the terms of the AWC. Merrill Lynch shall complete the remediation process within 180 days from the notice date. Within 210 days of the notice date, Merrill Lynch will submit to FINRA a schedule of all customers identified during Merrill Lynch's review as not having received an appropriate sales charge discount. The schedule shall include details of the qualifying purchases and the appropriate discount and total dollar amounts of restitution provided to each customer. Also within 210 days from the notice date, Merrill Lynch will submit to FINRA a report that explains how Merrill Lynch corrected its UIT systems and procedures and the results of Merrill Lynch's implementation of its plan to identify and compensate qualifying customers including the amounts and manner of all restitution paid.

Merrill Lynch NASDAQ Settlement

On June 29, 2010, the NASDAQ Stock Market (“NASDAQ”) alleged that Merrill Lynch violated NASDAQ RULES 2110, 3010 in that Merrill Lynch's supervisory system and written supervisory procedures were not reasonably designed to achieve compliance with applicable securities laws and regulations (including NASD notice to members 04-66) and NASDAQ rules concerning the prevention of erroneous orders and transactions and frivolous clearly erroneous transaction complaints. Without admitting or denying the findings, Merrill Lynch consented to the described sanctions and to the entry of findings; therefore, Merrill Lynch is censured, fined \$10,000 and required to revise its written supervisory procedures regarding compliance with NASD Notice to Members 04-66 within 30 business days of acceptance of this AWC by the NASDAQ review council.

BAC ML&Co. Proxy Rule Settlement

The SEC alleged that BAC violated the federal proxy rules by failing to disclose information concerning Merrill Lynch & Co., Inc.'s (“ML&Co.”) known and estimated losses in the fourth quarter of 2008 prior to the shareholder vote on December 5, 2008 to approve the merger between the two companies. In addition, the SEC alleged that Bank of America Corporation (the “Corporation”) violated Section 14(a) of the Securities Exchange Act of 1934 (the “Exchange Act”) and Rule 14a-9 thereunder by failing to disclose in the Corporation's joint proxy statement filed on November 3, 2008 the incentive compensation that Merrill Lynch & Co., Inc. could, in its discretion, award to its employees prior to completion of its merger with the Corporation. On February 24, 2010, a final judgment (the “Final Judgment”) was entered by the U.S. District Court for the Southern District of New York in both matters. Under the terms of the Final Judgment, BAC agreed to pay \$1 in disgorgement and a \$150 million civil penalty to be distributed to shareholders as part of the SEC's Fair Funds Program at a later date in accordance with further order of the court. In addition, as part of the Final Judgment, BAC agreed, for a period of three years, to comply with and maintain certain requirements related to BAC's corporate governance and disclosure practices.

Merrill Lynch CBOE Decision and Order of Offer of Settlement

On April 13, 2010, the Chicago Board of Options Exchange (“CBOE”) censured and fined Merrill Lynch \$150,000. In addition, the BCC ordered an undertaking requiring Merrill Lynch to provide the Exchange with a certification within thirty (30) days of the issuance of the decision in this matter that Merrill Lynch has corrected the systems problems leading to this case, that all information reported to the Exchange in accordance with Rule 4.13(a) is accurate and is being submitted on a timely basis, and that respondent immediately notify the Exchange of any inaccuracies in any reports submitted pursuant to rule 4.13(a). During all relevant periods herein, Exchange members were required to submit to the large options position report all customer positions, which numbered 200 contracts or more in any single option class listed on the Exchange on the same side of the market along with their customer's name, address, and social security number or tax identification number. Merrill Lynch failed to properly submit all required account information for approximately 1,346 accounts to the large options position report. (CBOE Rule 4.13(a) - reports related to position limits.)

Merrill Lynch Client Associate Registration Settlement

In September 2009, Merrill Lynch reached agreements in principle and final administrative settlements with the Texas State Securities Board and various state securities regulators relating to the state registration of sales assistants known as Client Associates. Without admitting or denying wrongdoing, Merrill Lynch agreed to certain undertakings and regulatory sanctions including reprimand or censure, agreement to cease and desist sales of securities through persons not registered with the states, payments of fines, penalties and other monetary sanctions (including past registration fees) of \$26,563,094.50 to be divided amongst the 50 states, the District of Columbia, Puerto Rico, and the U.S. Virgin Islands, and payment of \$25,000 to the North American Securities Administrators Association.

Merrill Lynch, BAI and BAS Auction Rate Securities Settlements

In August 2008, Merrill Lynch, BAS and BAI each reached certain agreements in principal and final settlements with the Office of the New York State Attorney General, the Massachusetts Securities Division, various state securities regulators, and the staff of the SEC (the “ARS Settlements”) relating to auction rate securities (“ARS”). As the result of the mergers of BAI with and into Merrill Lynch on October 23, 2009 and BAS with and into Merrill Lynch on November 1, 2010, Merrill Lynch assumed the liabilities of BAI and BAS in this matter. Without admitting or denying wrongdoing, each of the aforementioned entities has agreed to, pursuant to the terms of each settlement to which it is a party, among others, repurchase ARS at par value (plus any accrued but unpaid interest or dividends) from certain eligible customers, use best efforts to provide liquidity solutions for institutional holders of ARS, participate in a special arbitration process to the extent that eligible customers believe they have a claim for consequential damages, refund certain refinancing fees related to ARS, pay a civil money penalty and compensate other eligible customers who purchased ARS and sold them at a loss. Each of Merrill Lynch, BAS and BAI has substantially completed the purchase of those ARS. BAI and BAS also agreed to pay a total civil penalty of \$50,000,000 that will be distributed among the states and U.S. territories that enter into administrative or civil consent orders related to ARS. Merrill Lynch agreed to pay a \$125,000,000.00 civil penalty that will be distributed similarly.

BAI Representative Supervision Settlement

On October 22, 2009, the SEC alleged that BAI failed reasonably to supervise a former registered representative who converted certain customer funds, with a view to preventing and detecting violations of Federal securities laws, as required under Section 15(B)(4)(E) of the Securities Exchange Act of 1934 (the “Exchange Act”). Without admitting or denying the allegations, BAI agreed to enter into a settlement with the SEC, paid a civil money penalty in the amount of \$150,000, and to comply with certain undertakings. Such undertakings include retaining an independent consultant to review and evaluate the effectiveness of BAI's supervisory and compliance systems, policies, and procedures concerning the following: (1) review of customer accounts and securities transactions; and (2) periodic compliance inspections. BAI has undertaken to adopt, implement, and maintain all policies, procedures, and practices recommended by the independent consultant. Notwithstanding the settlement with the SEC, BAI has identified the customers whose funds were converted by the former BAI registered representative, and has reimbursed them in full.

Merrill Lynch Squawk Box Settlement

On March 11, 2009, without admitting or denying the SEC's findings, Merrill Lynch consented to the entry of an administrative SEC order that (1) finds violations of Section 15(f) of the Exchange Act and Section 204A of the Investment Advisers Act of 1940 (the “Advisers Act”) for allegedly failing to maintain written policies and procedures reasonably designed to prevent the misuse of customer order information, (2) requires that Merrill Lynch cease and desist from committing or causing any future violations of the provisions charged, (3) censures Merrill Lynch, (4) imposes a \$7,000,000 civil money penalty and (5) requires Merrill Lynch to comply with certain undertakings.

Merrill Lynch Consulting Services Settlement

On January 30, 2009, Merrill Lynch, without admitting or denying any findings of misconduct by the SEC, consented to the entry of an administrative order by the SEC (the “Order”) that (i) finds that Merrill Lynch violated Advisers Act Sections 204 and 206(2), and Rule 204-2(a)(14) thereunder; (ii) requires that Merrill Lynch cease and desist from committing or causing any violation or further violations of the provisions charged; (iii) censures Merrill Lynch pursuant to Advisers Act Section 203(e); and (iv) requires Merrill Lynch to pay a civil money penalty of \$1 million. The Order finds that Merrill Lynch, through its pension consulting services advisory program, breached its fiduciary duty to certain current and prospective pension fund clients by misrepresenting and omitting to disclose material information.

MLPF&S FINRA OATS/TRACE AWC

On September 24, 2008, FINRA alleged that Merrill Lynch violated SEC Rules 10B-10, 17A-3, 17A-4, 200(G) of Regulation SHO, NASD Rules 2110, 2320, 3010, 3110, 4632, 4632(a), 4632(a)(7)[formerly 6420(a)(8)], 6130, 6130(d), 6230(c)(6), 6230(e), 6620, 6620(f), 6955(a), Interpretative Material 2110-2, and MSRB Rule G-14 in that Merrill Lynch, in transactions for or with a customer, failed to use reasonable diligence to ascertain the best interdealer market and failed to buy or sell in such market so that the resultant price to its customers was as favorable as possible under prevailing market conditions; reported to the Order Audit Trail System ("OATS") route or combined order/route reports that OATS was unable to link to the related order routed to SUPERMONTAGE or SELECTNET or corresponding new order submitted by the destination member firm due to inaccurate, incomplete or improperly formatted data; submitted to OATS Reportable Order Events ("ROES") that were rejected by OATS for context or syntax errors and failed to repair them; failed to report to the Trade Reporting and Compliance Engine ("TRACE") the correct contra-party identifier for transactions in TRACE-eligible securities; reported to trace transactions in TRACE-eligible securities it was not required to report; failed to contemporaneously or partially execute customer limit orders in NASDAQ securities after it traded each subject security for its own market-making account at a price that would have satisfied each customer's limit order; failed to report, or timely report, to the NASDAQ Market Center ("NMC") the cancellations of trades previously submitted to NASDAQ; incorrectly reported to the NMC the 2nd leg of "riskless" principal transactions in designated securities and incorrectly designated the capacity as "principal;" failed to report to the NMC the correct symbol indicating whether it executed transactions in reportable securities in a principal or agency capacity; failed to report to the NMC or the FINRA/NASDAQ Trade Reporting Facility ("FNTRF") the correct symbol indicating whether transactions were buy, sell, sell short, sell short exempt or cross for transactions in reportable securities; failed to report to the NMC the correct execution time for transactions in reportable securities. Merrill Lynch failed to report, or timely report to the OTC reporting facility the cancellations of trades previously submitted; transmitted to OATS reports that contained inaccurate, incomplete or improperly formatted data; failed to provide written notification disclosing to its customers that transactions were executed at an average price; failed to provide written notification disclosing its executing capacity in a transaction. Merrill Lynch failed to preserve for a period of not less than 3 years, the first 2 in an accessible place, brokerage order memoranda; in short sale order transactions, failed to properly mark the orders as short; incorrectly designated as ".W" to the FNTRF last sale reports of designated securities transactions; incorrectly reported to the FNTRF the 2nd leg of "riskless" principal transactions in designated securities because it incorrectly designated the capacity as "principal;" failed to report to the FNTRF last sale reports of transactions in designated securities; incorrectly designated as ".PRP" one last sale report; failed to report the cancellation of one trade previously submitted; failed to report the correct time of execution of a last sale report; reported the cancellation of one last sale report it was not required to; and failed to report to the FNTRF the correct symbol indicating whether it executed transactions in reportable securities in a principal or agency capacity. Merrill Lynch's supervisory system did not provide for supervision designed to achieve compliance re: TRACE, quality of markets, transaction reporting, short sales, OATS, etc. Without admitting or denying the findings, Merrill Lynch consented to the described sanctions and to the entry of findings; therefore, Merrill Lynch was censured, fined \$242,500, and ordered to pay \$11,358.65, plus interest, in restitution. A registered principal of Merrill Lynch shall submit satisfactory proof of payment of the restitution, or of reasonable and documented efforts undertaken to effect restitution no later than 120 days after acceptance of this AWC. Any undistributed restitution and interest shall be forwarded to the appropriate escheat, unclaimed property or abandoned property fund for the state in which the customer last resided. Merrill Lynch shall revise its written supervisory procedures regarding TRACE, quality of markets, OATS receiving inter-firm route matching statistics, transaction reporting, short sales, short sales bid and tick test compliance, OATS clock synchronization, safe harbor compliance, recordkeeping, limit order protection, the one percent rule, three-quote rule, etc. within 30 business days of acceptance of this AWC by the NAC. Within 90 days of acceptance of this AWC, Merrill Lynch's Compliance Department and trading desks will develop a written plan to improve its compliance in trade reporting, OATS reporting and best execution over the 12 months following acceptance of this AWC; identify individuals responsible for overseeing supervision in these areas; and identify the resources needed to improve its compliance. At the conclusion of the 12 months, Merrill Lynch's Chief Compliance Officer or designee and one other registered principal from one of the trading desks shall meet with FINRA representatives to describe Merrill Lynch's progress in these areas.

On May 21, 2008, the Maryland Securities Commissioner found that BAI failed to reasonably supervise two agents who misappropriated monies from customers within the meaning of Section 11-412(a)(10) of the Maryland Securities Act. Pursuant to a consent order, BAI agreed to pay a \$10,000 fine, cease and desist from further violations, and incorporate certain remedial measures into supervisory program.

BAI Wrap Fee Program Settlement

On May 1, 2008, without admitting or denying the SEC's finding, Columbia Management Advisors, LLC (now known as BofA Advisors, LLC) consented to the entry of an order that found violations of Sections 17(a)(2) and 17(a)(3) of the Securities Act of 1933, Sections 206(2), 206(4) and 207 of the Advisers Act and Advisers Act Rule 206(4)-1(a)(5) in connection with BAI's wrap fee program, the adequacy of disclosures to customers regarding the program and Columbia Management Advisors' receipt of additional management fees as a result thereof. The SEC order provides that (i) BAI and Columbia Management Advisors cease and desist from committing or causing any future violations of Sections 17(a)(2) and 17(a)(3) of the Securities Act of 1933, Sections 206(2), 206(4), and 207 of the Advisers Act, and Rule 206(4)-1(a)(5) promulgated thereunder; (ii) BAI pay \$3,310,206 in disgorgement, \$793,773 in prejudgment interest, and \$2,000,000 in civil monetary penalty; (iii) Columbia Management Advisors pay \$2,143,273 in disgorgement, \$516,382 in prejudgment interest, and \$1,000,000 in civil monetary penalties; (iv) censures BAI pursuant to Section 15(b)(4) of the Securities Exchange Act of 1934 and censures BAI and Columbia Management Advisors pursuant to Section 203(e) of the Advisers Act; and (v) requests that BAI comply with certain undertakings. The SEC order provides that: (1) within 15 days, BAI place and maintain on its website for at least 18 months disclosures respecting the manner of selecting funds for any discretionary program and identifying any funds affiliated with BAI or Columbia Management Advisors that are included in the program and aggregate percentage of affiliate funds included in such program; (2) within 15 days, BAI place a summary of the order on its website with a hyperlink to the order and maintain such summary and hyperlink for at least 18 months; (3) on at least a quarterly basis and continuing for at least 18 months from the date of the statement in which it is first included, BAI shall send a periodic statement or report to each discretionary mutual fund wrap fee client to specifically identify all funds or fund families advised by any affiliate of BAI; (4) within 90 days, BAI shall complete a comprehensive review of (i) whether the method of selecting mutual funds to be included in any discretionary program advised by BAI is adequately disclosed; (ii) the adequacy of disclosures respecting and discretionary program advised by BAI; and (iii) the adequacy of the policies and procedures respecting BAI recommendations to mutual fund wrap clients. Upon completion of the review outlined in (4) above, BAI shall forward a description of any deficiencies found during the review and the manner in which it plans to remediate any deficiencies to the SEC. BAI shall then implement remedial actions to address any deficiencies found in the review within 120 days.

Merrill Lynch FINRA NAV AWC

On February 28, 2008, FINRA alleged that from January 1, 2002 through December 31, 2004, Merrill Lynch failed to establish, maintain and enforce a supervisory system and procedures reasonably designed to: (i) identify certain opportunities for investors to purchase mutual funds at net asset value ("NAV") under NAV transfer programs, and (ii) provide eligible investors with the benefit of available NAV transfer programs. Without admitting or denying the findings, Merrill Lynch consented to the described sanctions and to the entry of findings; therefore, Merrill Lynch was censured, fined \$250,000.00 and must comply with the following undertakings: Merrill Lynch will provide remediation to customers who, during the period January 1, 2002 through notice of acceptance of this AWC, and qualified for, but did not receive, the benefit of an NAV transfer program. Merrill Lynch will provide remediation in accordance with a methodology not unacceptable to FINRA staff (the "Remediation Methodology"). The Remediation Methodology will be provided in writing to FINRA staff prior to retaining the third party

examiner. Within 60 days from the date of the notice of acceptance of this AWC, retain a third party examiner to assess Merrill Lynch's remediation and provide a report to FINRA staff. Within 90 days from the notice of acceptance of this AWC, Merrill Lynch shall submit to FINRA for review a sample letter notifying clients of remediation payments. The letter shall not be unacceptable to FINRA. Within 120 days from the notice of acceptance of this AWC, Merrill Lynch shall designate and train staff (the "Response Team") to field and respond to client inquiries in connection with this AWC and the remediation processes pursuant to this AWC. Within 300 days from the notice of acceptance of this AWC, Merrill Lynch shall complete the remediation process. Within 360 days from the notice of acceptance of this AWC, Merrill Lynch shall file a report with FINRA, and simultaneously with the third party examiner. Within 420 days after the date of notice of acceptance of this AWC, Merrill Lynch shall require its third party examiner to submit a written final report to Merrill Lynch, and to FINRA.

BAS NYSE ETFs Decision

On October 4, 2007, without admitting or denying guilt, BAS consented to findings that it violated: 1. NYSE Rule 401(A) by failing to adhere to the principals of good business practice in that BAS failed to ensure the delivery of prospectuses in connection with certain sales of registered securities in violation of Section 5(B)(2) of the Securities Act of 1933; 2. NYSE Rule 1100(B) by failing to deliver product descriptions to customers that purchased Exchange traded funds ("ETFs"); and 3. NYSE Rule 342 by failing to provide for, establish and maintain appropriate procedures of supervision and control including a system of follow-up and review, with respect to its operational and technological activities relating to the delivery of product descriptions and prospectuses with respect to ETF shares and an offering of a certain equity security. BAS stipulated to the following sanctions: The imposition by the NYSE of : 1. Censure; 2. A fine in the amount of \$375,000; and 3. An undertaking to provide enforcement with a written certification that its current policies and procedures, including written supervisory and operational policies and procedures, regarding the delivery of prospectuses and product descriptions are reasonably designed to ensure compliance with the Federal securities laws and NYSE rules applicable to the delivery of prospectuses and product descriptions. BAS provided the NYSE with this written certification within 90 days from the date the hearing panel made the decision in this matter final.

BAS NASD OATS AWC

On May 29, 2007, the NASD alleged that BAS transmitted to OATS execution reports that contained inaccurate, incomplete or improperly formatted data so that the OATS system was unable to link the execution reports to the related trade reports in an NASD trade reporting system; erroneously reported to OATS execution codes with the exception code of "R" for riskless principal trades it reported under the alternative approach; failed to ROES that were rejected by OATS for context and syntax errors and were repairable; submitted to OATS route or combined order/route reports that the OATS system was unable to link to the related order routed to the NASDAQ exchange or to the corresponding new order submitted by the destination member firm due to inaccurate, incomplete or improperly formatted data; failed, within 90 seconds after execution, to transmit to the trade reporting facility last sale reports of transactions in designated securities; failed, within 90 seconds, to transmit to the OTC reporting facility last sale reports of transactions in OTC equity securities; reported last sale reports of transactions in designated securities to the trade reporting facility it was not required to report; failed to report to TRACE the correct contra-party's identifier for transactions in TRACE-eligible securities; BAS's supervisory system did not provide for supervision reasonably designed to achieve compliance with applicable securities laws, regulations and NASD rules concerning TRACE reporting, order handling and soft dollar accounts and trading; and transmitted to OATS reports that contained inaccurate, incomplete or improperly formatted data. Without admitting or denying the findings, BAS consented to the described sanctions and to the entry of findings; therefore, BAS is censured, fined \$60,000 and required to revise BAS's written supervisory procedures concerning TRACE reporting, order handling and soft dollar accounts and trading within 30 business days of acceptance of this AWC by the NAC.

BAS NASD ACT Settlement

On March 12, 2007, the NASD alleged that BAS failed to accept or decline in the automated confirmation transaction system ("ACT") transactions in eligible securities within 20 minutes after execution. The findings stated that BAS failed, within 90 seconds after execution, to transmit through ACT last sale reports of transactions in NASDAQ National Market ("NNM"), NASDAQ SMALLCAP ("SC") securities and OTC equity securities. The findings also stated that BAS failed to enforce its written supervisory procedures for trade reporting and failed to designate as ".T" through ACT last sale reports of transactions in OTC equity securities executed outside normal market hours. The findings also included that BAS transmitted to OATS reports that contained inaccurate, incomplete or improperly formatted data, effected short sales in certain securities for BAS's proprietary account and failed to make/annotate an affirmative determination that BAS could borrow the securities or otherwise provide for delivery of the securities by settlement date. The NASD found that BAS executed short sale orders and failed to properly mark the order tickets as short for those orders; failed to provide written notification disclosing to its customers its correct capacity in the transaction, that the transaction was executed at an average price and that it was a market maker. The NASD also found that BAS failed to report to ACT the correct symbol indicating whether the transaction was a buy, sell, sell short, sell short exempt or cross for transactions in eligible securities. In addition, the NASD determined that BAS's supervisory system did not provide for supervision reasonably designed to achieve compliance with respect to the applicable securities laws, regulations and NASD rules concerning registration, SEC Rule 11AC1-6, short sales, bid test and books and records. Without admitting or denying the findings, BAS consented to the described sanctions and to the entry of findings, therefore, BAS was censured, fined \$56,500 and required to revise its written supervisory procedures and supervisory enforcement with respect to registrations, SEC Rule 11AC1-6, short sales, bid test and books and records.

BAS Research Settlement

On March 14, 2007, neither admitting nor denying the findings, BAS entered into an Offer of Settlement with the SEC to settle allegations that BAS violated sections 15(c) and 15 (f) of the Exchange Act and Rule 15c1-2(a) promulgated thereunder. The SEC's Order finds that, during the period of January 1999 through December 2001, BAS violated the antifraud and internal control provisions of the federal securities laws in connection with BAS' issuance of research. The SEC Order provides that BAS is censured; BAS shall cease and desist from committing or causing any future violations of Sections 15(c) and 15(f) of the Exchange Act and Rule 15c1-2(a) promulgated thereunder; BAS shall pay a civil money penalty of \$6 million for violations of Section 15(f) of the Exchange Act and \$10 million in disgorgement plus a civil money penalty of \$10 million for its violations of Section 15(c) of the Exchange Act; and BAS shall comply with certain undertakings. The SEC Order provides that; (1) within 30 days, BAS shall retain a qualified independent consultant to conduct a comprehensive review of BAS' policies, practices and procedures to prevent the misuse of material nonpublic information concerning BAS research, to determine the adequacy of such policies, practices and procedures under Section 15(f) of the Exchange Act and to prepare a report reviewing the adequacy of BAS' current policies, practices, and procedures and making recommendations regarding how BAS should modify or supplement the policies, practices, and procedures to prevent the misuse of material nonpublic information in compliance with Section 15(f); (2) within 120 days of BAS' receipt of said consultant's report, BAS shall adopt and implement all recommendations set forth in the consultant's report; (3) within 30 days, BAS must undertake to conduct a review of the implementation and effectiveness of BAS' policies and procedures relating to its equity research and investment banking operations to ensure compliance with all terms of the Order and provide a written report to the SEC setting forth its findings and its recommendations regarding any revisions or improvements to BAS's policies and procedures necessary or appropriate to ensure compliance with all terms of the Order; and (4) within 30 days of the report outlined in (3) above, BAS must undertake to adopt and implement all recommendations of the report and certify that BAS's policies and procedures relating to equity research and investment banking operations ensure compliance with all terms of the Order.

EXHIBIT 99.1

Joint Filing Agreement

The undersigned hereby agree that they are filing this statement jointly pursuant to Rule 13d-1(k)(1). Each of them is responsible for the timely filing of such amended Schedule 13D, and for the completeness and accuracy of the information concerning such person contained therein; but none of them is responsible for the completeness or accuracy of the information concerning the other persons making the filing, unless such person knows or has reason to believe that such information is inaccurate.

In accordance with Rule 13d-1(k)(1) promulgated under the Securities and Exchange Act of 1934, as amended, the undersigned hereby agree to the joint filing with each other on behalf of each of them of such amended Schedule 13D with respect to the auction rate preferred securities of the Issuer beneficially owned by each of them. This Joint Filing Agreement shall be included as an exhibit to such Schedule 13D.

Dated: December 21, 2012
BANK OF AMERICA CORPORATION

By: /s/ Michael Didovic
Name: Michael Didovic
Title: Attorney-in-fact

BANC OF AMERICA PREFERRED FUNDING CORPORATION

By: /s/ James E. Nacos
Name: James E. Nacos
Title: Managing Director

18:35\December 18, 2012\NEWYORK\453154.04

EXHIBIT 99.2

LIMITED POWER OF ATTORNEY

BANK OF AMERICA CORPORATION, a Delaware corporation (the "Corporation"), does hereby irrevocably make, constitute, and appoint each of Michael Didovic and Geoff Rusnak as an attorney-in-fact for the Corporation acting for the Corporation and in the Corporation's name, place and stead, for the Corporation's use and benefit, to bind the Corporation by his execution of those agreements, forms and documents related specifically to Section 13 and Section 16 of the Securities Exchange Act of 1934. Any documents executed by an attorney-in-fact in accordance with this Limited Power of Attorney shall fully bind and commit the Corporation and all other parties to such documents may rely upon the execution thereof by the attorney-in fact as if executed by the Corporation and as the true and lawful act of the Corporation.

This Limited Power of Attorney shall automatically terminate as to the authority of Michael Didovic and Geoff Rusnak upon such attorney-in-fact's resignation or termination from or transfer out of the Compliance Department; however; any such termination shall have no impact on any document or instrument connected therewith executed by any attorney-in-fact named above for the Corporation prior to such termination.

IN WITNESS WHEREOF, this Power of Attorney has been executed and delivered by the Corporation to each Attorney-in-Fact on this 6th day of December, 2011.

BANK OF AMERICA CORPORATION

By: /s/ Merrily S. Gerrish
Merrily S. Gerrish

Associate General Counsel and Assistant Secretary

(CORPORATE SEAL)

EXHIBIT 99.3

VOTING TRUST AGREEMENT

THIS VOTING TRUST AGREEMENT (this "Agreement") is made and entered into effective for all purposes and in all respects as of December 21, 2012 by and among Lord Securities Corporation, as trustee (the "Trustee" or any successor thereto), Banc of America Preferred Funding Corporation, a Delaware corporation, including its successors and assigns by operation of law ("PFC" or the "Purchaser") and Institutional Shareholder Services Inc. (the "Voting Consultant" or any successor thereto).

WHEREAS, the Purchaser is the legal and Beneficial Owner of 510 shares of Variable Rate Muni Term Preferred Shares ("VMTP Shares") of Nuveen Municipal High Income Opportunity Fund (the "Fund") pursuant to the terms of the purchase agreement, dated as of December 21, 2012, by and between the Purchaser and the Fund (the "Purchase Agreement");

WHEREAS, the Purchaser desires to transfer and assign irrevocably to the Trustee, and the Trustee desires to accept such transfer and assignment of, the right to vote and consent for the Purchaser in connection with all of its voting and consent rights and responsibilities, as set forth in Section 1 below, as a Beneficial Owner of (i) VMTP Shares acquired by the Purchaser pursuant to the Purchase Agreement (such VMTP Shares, when owned by the Purchaser, the "Subject Shares") and (ii) any additional shares of VMTP Shares or preferred shares of any class or series of the Fund having voting powers of which an Affiliate of PFC is the Beneficial Owner or that the Purchaser becomes the Beneficial Owner of during the term of this Agreement (any such additional preferred shares of the Fund having voting powers being "Additional Shares" and when so acquired will become a part of the "Subject Shares" covered by this Agreement);

WHEREAS, the Voting Consultant shall analyze any matters requiring the owner of Subject Shares, to vote or consent in its capacity as an equity holder (whether at a meeting or via a consent solicitation), and shall provide a recommendation to the Trustee of how to vote or consent with respect to such voting or consent matters;

WHEREAS, the Voting Consultant and the Trustee are Independent of the Purchaser; and

WHEREAS, the parties hereto desire to set forth in writing their understandings and agreements.

NOW, THEREFORE, in consideration of the foregoing, of the mutual promises hereinafter set forth and of other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties, intending legally and equitably to be bound, hereby agree as follows:

1. Creation of Trust

The Purchaser hereby irrevocably transfers and assigns to the Trustee, and the Trustee hereby accepts the transfer and assignment of, the right to vote and consent for the Purchaser in connection with all of its voting and consent rights and responsibilities as Beneficial Owner of the Subject Shares with respect to the following matters (collectively, the "Voting Matters"):

(a) the election of the two members of the Board of Trustees for which holders of VMTP Shares are exclusively entitled to vote under Section 18(a)(2)(C) of the Investment Company Act of 1940, as amended (the "1940 Act") and all other rights given to holders of VMTP Shares with respect to the election of the Board of Trustees of the Fund;

(b) the conversion of the Fund from a closed-end management investment company to an open-end fund, or to change the Fund's classification from diversified to non-diversified, each pursuant to Section 13(a)(1) of the 1940 Act (any of the foregoing, a "Conversion"), together with any additional voting or consent right under the Statement and the Purchase Agreement that relates solely to any action or amendment to the Statement that is so closely related to the Conversion that it would be impossible to give effect to the Conversion without implicating such additional voting or consent right; provided that any such additional voting or consent right shall not include any voting or consent right related to satisfying any additional term, condition or agreement which the Conversion is conditioned upon or subject to;

(c) the deviation from a policy in respect of concentration of investments in any particular industry or group of industries as recited in the Fund's registration statement, pursuant to Section 13(a)(3) of the 1940 Act (a "Deviation"), together with any additional voting or consent right under the Statement and the Purchase Agreement that relates solely to any action or amendment to the Statement that is so closely related to the Deviation that it would

be impossible to give effect to the Deviation without implicating such additional voting or consent right; provided that any such additional voting or consent right shall not include any voting or consent right related to satisfying any additional term, condition or agreement which the Deviation is conditioned upon or subject to; and

(d) borrowing money, issuing senior securities, underwriting securities issued by other Persons, purchasing or selling real estate or commodities or making loans to other Persons other than in accordance with the recitals of policy with respect thereto in the Fund's registration statement, pursuant to Section 13(a)(2) of the 1940 Act (and of the foregoing, a "Policy Change"), together with any additional voting or consent right under the Statement and the Purchase Agreement that relates solely to any action or amendment to the Statement that is so closely related to the Policy Change that it would be impossible to give effect to the Policy Change without implicating such additional voting or consent right; provided that any such additional voting or consent right shall not include any voting or consent right related to satisfying any additional term, condition or agreement which the Policy Change is conditioned upon or subject to.

In order to effect the transfer of voting and consent rights with respect to the Voting Matters, PFC hereby irrevocably appoints and constitutes, and will cause each of its Affiliates who are Beneficial Owners of any Subject Shares to irrevocably appoint and constitute, the Trustee as its attorney-in-fact and agrees, and agrees to cause each of such Affiliates, to grant the Trustee one or more irrevocable proxies with respect to the Voting Matters and further agrees to renew any such proxies that may lapse by their terms while the Subject Shares are still subject to the Voting Trust Agreement.

PFC will retain all other voting rights under the Related Documents and PFC, its Affiliates or designee will also be the registered owner of the VMTP Shares. If any dividend or other distribution in respect of the Subject Shares is paid, such dividend or distribution will be paid directly to PFC or its Affiliate or designee owning such Subject Shares; provided, that, any Additional Shares will become part of the Subject Shares covered by this Agreement.

2. Definitions

"Affiliate" means, with respect to a Person, (i) any other Person who, directly or indirectly, is in control of, or controlled by, or is under common control with, such Person or (ii) any other Person who is a director, officer, employee or general partner (a) of such Person, (b) of any subsidiary or parent company of such Person or (c) of any Person described in clause (i) above. For the purposes of this definition, "control" of a Person shall mean the power, direct or indirect, (x) to vote more than 25% of the securities having ordinary voting power for the election of directors of such Person or (y) to direct or cause the direction of the management and policies of such Person whether by contract or otherwise. For the purpose of this Agreement, the term "Affiliate" includes a tender option bond trust of which the Purchaser and/or one or more of its Affiliates collectively own a majority of the residual interests.

"Beneficial Owner" means, any Person who, directly or indirectly, through any contract, arrangement, understanding, relationship, or otherwise has or shares (i) voting power which includes the power to vote, or to direct the voting of, securities and/or (ii) investment power which includes the power to dispose, or to direct the disposition of, securities.

"Board of Trustees" means the Board of Trustee of the Fund or any duly authorized committee thereof.

"Excluded Transfer" means any transfer of VMTP Shares (1) to a tender option bond trust in which the Purchaser and/or its Affiliates collectively own all of the residual interests, (2) in connection with a distribution in-kind to the holders of securities of or receipts representing an ownership interest in any tender option bond trust in which the Purchaser and/or its Affiliates collectively own all of the residual interests, (3) in connection with a repurchase financing transaction or (4) relating to a collateral pledge arrangement.

"Independent" means, as to any Person, any other Person who (i) does not have and is not committed to acquire any material direct or any material indirect financial interest in such Person, (ii) is not connected with such Person as an officer, employee, promoter, underwriter, partner, director or Person performing similar functions and (iii) is not otherwise subject to the undue influence or control of such other Person. For purposes of this definition, no Person will fail to be Independent solely because such Person acts as a voting consultant or trustee in respect of property owned by another Person or its Affiliates pursuant to this Agreement or any other agreement. With respect to item (i) above, "material direct or material indirect financial interest" means, (1) as to any Person, owning directly or indirectly (as principal for such Person's own account) at least 5% of any class of the outstanding equity or debt securities issued by any other Person or (2) with respect to a Person (the "Investor") owning directly or indirectly (as principal for the Investor's own account) outstanding equity or debt securities of any other Person in an amount at least equal to 5% of the total consolidated shareholders equity of the Investor (measured in accordance with U.S. generally accepted accounting principles).

"Person" means and includes an individual, a partnership, a corporation, a trust, an unincorporated association, a joint venture or other entity or a government or any agency or political subdivision thereof.

"Statement" means the Fund's Statement Establishing and Fixing the Rights and Preferences of the Variable Rate MuniFund Term Preferred Shares.

Each capitalized term used herein and not otherwise defined herein shall have the meaning provided therefor (including by incorporation by reference) in the Statement.

3. Right to Transfer

The Purchaser shall have the right to sell or otherwise transfer the Subject Shares at any time in its sole discretion, subject to the transfer restrictions contained in Section 2.1 of the Purchase Agreement. Upon the transfer of the Subject Shares by the Purchaser to any third party (other than a transfer to an Affiliate of the Purchaser in which case such Subject Shares shall remain subject to this Agreement) such Subject Shares shall no longer be subject to this Agreement; provided, however, in connection with an Excluded Transfer:

(a) of the type specified in clause (1) of the definition of Excluded Transfer, the Subject Shares shall remain subject to this Agreement until such time as the Fund, upon the request of the Purchaser, enters into a voting arrangement satisfying Section 12(d)(1)(E)(iii) of the 1940 Act;

(b) of the type specified in clauses (3) or (4) of the definition of Excluded Transfer, to the extent the Purchaser retains the right to vote or direct voting in connection with such transactions, the Subject Shares shall remain subject to this Agreement until such time as there is a default by the Purchaser under such repurchase transaction or collateral pledge arrangement; and

(c) of the type specified in clauses (3) or (4) of the definition of Excluded Transfer, to the extent the Purchaser does not retain the right to vote or direct voting of such Subject Shares in such transactions, such transactions do not permit the removal of the Subject Shares' rights transferred to the Voting Trust pursuant to this Agreement within the first 60 days of closing of such transferee becoming the Beneficial Owner of such Subject Shares unless there is a default by the Purchaser under such repurchase transaction or collateral pledge arrangement.

4. Trustee

(a) Rights And Powers Of Trustee. With respect to Subject Shares where the Purchaser is the Beneficial Owner, the Trustee shall, in person or by nominees, agents, attorneys-in-fact, or proxies, have the right and the obligation to exercise its discretion with respect to all Voting Matters requiring holders of VMTP Shares to vote or

consent with respect to and including voting or consenting to any corporate or shareholder action of any kind whatsoever, subject to the terms of this Agreement. The Trustee shall be obligated to vote any Voting Matter in accordance with the provisions of this Agreement.

(b) **Liability Of Trustee.** In exercising the rights and powers of the Trustee, the Trustee will exercise any rights and powers in the Trustee's best judgment; provided, however, the Trustee shall not be liable for any action taken by such Trustee or the Trustee's agent, except for liability arising from the Trustee's bad faith, wilful misconduct or gross negligence. The Trustee shall not be required to give any bond or other security for the discharge of the Trustee's duties.

(c) **Resignation of and Successor Trustee.** The Trustee may at any time resign the Trustee's position as Trustee by delivering a resignation in writing to the Purchaser and the Voting Consultant to become effective 90 days after the date of such delivery, but in any event such notice shall not become effective prior to the acceptance of a successor Trustee. The Trustee shall nominate a successor Trustee acceptable to the Purchaser, who shall have all rights, powers and obligations of the resigning Trustee as set forth in this Agreement, and all rights, powers and obligations of the resigning Trustee hereunder shall immediately terminate upon the acceptance by the successor Trustee of such nomination and the execution of this Agreement by the successor Trustee as "Trustee" hereunder. No such resignation shall become effective until such time as a successor Trustee has been appointed and such appointment has been accepted. The fact that any Trustee has resigned such Trustee's position as a Trustee shall not act, or be construed to act, as a release of any Subject Shares from the terms and provisions of this Agreement.

(d) **Removal.** The Trustee may be removed by the Purchaser upon 30 days prior written notice upon either (i) a material breach by the Trustee of its obligations hereunder or (ii) any action or inaction of the Trustee which constitutes bad faith, negligence or wilful misconduct in the performance of its obligations hereunder.

(e) **Independent.** The Trustee represents that it is Independent of PFC.

5. Voting Consultant

(a) **Liability Of Voting Consultant.** In providing its voting recommendations on Voting Matters hereunder, the Voting Consultant will provide such recommendations in the Voting Consultant's best judgment with respect to the Voting Matters for the VMTP Shares; provided, however, the Voting Consultant shall not be liable for any action taken by such Voting Consultant or the Voting Consultant's agent, except for liability arising from the Voting Consultant's bad faith, wilful misconduct or gross negligence. For the avoidance of doubt, the Voting Consultant's maximum liability shall be limited to an amount not to exceed the total amounts of the fees the Voting Consultant receives from the Purchaser under the Master Agreement in any one year period for any and all claims made within that one year period; provided that if a breach of Section 5(e) is determined to have occurred, the sole remedy shall be the immediate removal of the Voting Consultant by the Purchaser in the Purchaser's sole discretion and no monetary damages shall be due or payable. In addition, the Voting Consultant shall not be liable for any action taken by the Trustee contrary to the recommendations provided by the Voting Consultant.

(b) **Resignation of and Successor Voting Consultant.** The Voting Consultant may at any time resign the Voting Consultant's position as Voting Consultant by delivering a resignation in writing to the Purchaser and to the Trustee to become effective 90 days after the date of such delivery. Upon receipt of the Voting Consultant's written resignation, the Purchaser shall use commercially reasonable efforts to appoint a successor Voting Consultant which has been consented to by the Trustee, such consent not to be unreasonably withheld. If the Voting Consultant shall resign but a successor Voting Consultant has not assumed all of the Voting Consultant's duties and obligations within 90 days of such resignation, the Voting Consultant may petition any court of competent jurisdiction for the appointment of a successor Voting Consultant. No such resignation shall become effective until such time as a successor Voting Consultant has been appointed and such appointment has been accepted.

(c) **Removal.** The Voting Consultant may be removed by the Purchaser upon 30 days prior written notice upon either (i) a material breach by the Voting Consultant of its obligations hereunder or (ii) any action or inaction of the Voting Consultant which constitutes bad faith, gross negligence or wilful misconduct in the performance of its obligations hereunder.

(d) **Contract.** A separate contract, that certain Master Services Agreement No. (24828-001-001) by and between the Voting Consultant and the Purchaser, as may be amended from time to time with the prior written consent of the parties thereto (the "Master Agreement"), sets forth additional details, including fees, pursuant to which the Voting Consultant is providing the services contemplated hereunder.

(e) **Independent.** The Voting Consultant represents that it is Independent of PFC; provided, however, if the Voting Consultant becomes aware that the Voting Consultant is no longer Independent of the Purchaser, the Voting Consultant shall promptly, and in no event later than two Business Days after becoming aware, notify the Purchaser and shall abstain from making voting recommendations during any period of time during which the Voting Consultant is not Independent of the Purchaser. If the Voting Consultant notifies the Purchaser that it is no longer Independent of the Purchaser, the Purchaser shall use commercially reasonable efforts to identify and appoint a replacement voting consultant.

6. Amount of Subject Shares Notification

On any and each date that the Purchaser sells or otherwise transfers any Subject Shares to another Beneficial Owner, the Purchaser shall promptly notify the Trustee of such occurrence and the number of VMTP Shares that the Purchaser then owns.

7. Voting Communications

The Purchaser shall notify the Trustee and the Voting Consultant as soon as possible, and in any event, not later than five Business Days after receipt of notice that a vote of the holders of VMTP Shares has been requested or permitted on any Voting Matter and the Purchaser shall, within such same time frame, forward any information sent to the Purchaser in connection with such vote to the Trustee and the Voting Consultant by Electronic Means.

The Voting Consultant shall analyze and provide a voting or consent recommendation to the Trustee with respect to each Voting Matter in respect of the Subject Shares. The Trustee is obligated to act in accordance with the voting or consent recommendation made by the Voting Consultant in its voting or consent direction to the Purchaser. In all Voting Matters, the Trustee shall use the proxies granted to it by the Purchaser to vote or consent the Subject Shares in accordance with the voting or consent recommendation made by the Voting Consultant and the Purchaser shall not exercise any voting or consent rights in such matters.

If the Voting Consultant fails to provide a voting or consent recommendation to the Trustee on or prior to the deadline for submission of such vote or consent, the Trustee shall not provide a vote or consent on behalf of the Purchaser on such deadline and shall provide notice of the failure to receive a voting or consent recommendation to the Purchaser and the Voting Consultant.

8. Indemnification

(a) **Of the Trustee and the Voting Consultant.** The Purchaser shall indemnify and hold the Trustee and the Voting Consultant and such Trustee's and such Voting Consultant's agents harmless from and against any and all liabilities, obligations, losses, damages, penalties, taxes, claims, actions, suits, reasonable costs, reasonable expenses or disbursements (including reasonable legal fees and expenses) of any kind and nature whatsoever in connection with or growing out of (i) with respect to the Trustee, the administration of the voting trust created by this Agreement or (ii) with respect to the Trustee and the Voting Consultant, the exercise of any powers or the performance of any duties

by the Trustee or the Voting Consultant as herein provided or contemplated, including, without limitation, any action taken or omitted to be taken, except, with respect to the Trustee and the Voting Consultant separately, such as may arise from the bad faith, willful misconduct or gross negligence of the Trustee or the Voting Consultant, respectively. In no event shall the Purchaser be liable for special, incidental, indirect or consequential damages.

(b) Of the Purchaser and the Voting Consultant. The Trustee shall indemnify and hold the Purchaser and the Voting Consultant and the Purchaser's and the Voting Consultant's agents harmless from and against any and all liabilities, obligations, losses, damages, penalties, taxes, claims, actions, suits, reasonable costs, reasonable expenses or disbursements (including reasonable legal fees and expenses) of any kind and nature whatsoever in connection with or growing out of (i) with respect to the Purchaser, the administration of the voting trust created by this Agreement or (ii) with respect to the Purchaser and the Voting Consultant, the exercise of any powers or the performance of any duties by the Purchaser or the Voting Consultant as herein provided or contemplated, including, without limitation, any action taken or omitted to be taken, except, with respect to the Purchaser and the Voting Consultant separately, such as may arise from the wilful misconduct or gross negligence of the Purchaser or the Voting Consultant, respectively. In no event shall the Trustee be liable for special, incidental, indirect or consequential damages.

(c) Of the Purchaser and the Trustee. The Voting Consultant shall indemnify and hold the Purchaser and the Trustee and the Purchaser's and the Trustee's agents harmless from and against any and all liabilities, obligations, losses, damages, penalties, taxes, claims, actions, suits, reasonable costs, reasonable expenses or disbursements (including reasonable legal fees and expenses) of any kind and nature whatsoever which may be imposed, incurred or asserted against the Purchaser or the Trustee in connection with the wilful misconduct or gross negligence of the Voting Consultant in connection with the exercise of any powers or the performance of any duties by the Voting Consultant as herein provided or contemplated, including, without limitation, any action taken or omitted to be taken, except, with respect to the Purchaser and the Trustee separately, such as may arise from the wilful misconduct or gross negligence of the Purchaser or the Trustee, respectively; provided, however, that the Voting Consultant's maximum liability under this Section 8(c) shall be limited to an amount not to exceed the total amount of the fees the Voting Consultant receives from the Purchaser under the Master Agreement in any one year period for any and all claims made within that one year period. In no event shall the Voting Consultant be liable for special, incidental, indirect or consequential damages.

(d) Conditions to Indemnification. An indemnified party must give the other party(ies) prompt written notice of any claim and allow the indemnifying party to defend or settle the claim as a condition to indemnification. No settlement shall bind any party without such party's written consent.

9. Termination of Agreement

(a) This Agreement and the voting trust created hereby shall terminate with respect to all of the Subject Shares (i) at the option of PFC, upon the non-payment of dividends on the VMTP Shares for two years, (ii) at the option of PFC, upon PFC and its Affiliates owning less than 20% of the Outstanding VMTP Shares or (iii) as provided with respect to certain transfers of Subject Shares in Section 3 above.

(b) Upon the termination of this Agreement with respect to the Subject Shares, the voting trust created pursuant to Section 1 hereof shall cease to have any effect with respect to the Subject Shares, and the parties hereto shall have no further rights or obligations under this Agreement with respect to the Subject Shares.

10. Trustee's Compensation

The Trustee shall be entitled to the compensation set forth in the letter agreement between the Purchaser and the Trustee dated as of December 21, 2012, as may be amended from time to time.

11. Voting Consultant's Compensation

The Voting Consultant shall be entitled to the compensation pursuant to the Master Agreement.

12. Tax Treatment

It is the intention of the parties hereto that for all federal, state and local income and other tax purposes the Purchaser or the applicable Beneficial Owner, as the case may be, shall be treated as the owner of the Subject Shares and, except as otherwise required by law, no party shall take a contrary position in any tax return or report or otherwise act in a contrary manner.

13. Notices

All notices, requests and other communications to the Purchaser, the Trustee or the Voting Consultant shall be in writing (including telecopy, electronic mail or similar writing), except in the case of notices and other communications permitted to be given by telephone, and shall be given to such party at its address or telecopy number or email address set forth below or to such other Person and/or such other address or telecopy number or email address as such party may hereafter specify for the purpose by notice to the other party. Each such notice, request or other communication shall be effective (i) if given by mail, five days after such communication is deposited in the mail, return receipt requested, addressed as aforesaid, or (ii) if given by any other means, when delivered at the address specified in this Section. The notice address for each party is specified below:

if to the Purchaser:

Banc of America Preferred Funding Corporation

One Bryant Park

1111 Avenue of the Americas, 9th Floor

New York, New York 10036

Attention: James Nacos/Thomas Visone/John Hiebendahl

Telephone: (212) 449-7358

Email: james.nacos@baml.com; mailto:thomas.visone@baml.com;john.hiebendahl@bankofamerica.com

if to the Trustee:

Lord Securities Corporation

48 Wall Street

New York, New York 10005

Attention: Orlando Figueroa

Telephone: (212) 346-9007

Email: Orlando.Figueroa@lordspv.com

if to the Voting Consultant:

Institutional Shareholder Services Inc.

One Chase Manhattan Plaza, 44th Floor

New York, New York 10005

Attention: Lorraine Kelly, Executive Director

Telephone: (212) 354-5443

Email: lorraine.kelly@issgovernance.com

with a copy to:

Institutional Shareholder Services Inc.

One Chase Manhattan Plaza, 44th Floor

New York, New York 10005

Attention: General Counsel

Telephone: (212) 804-2930

Email: frederick.bogdan@msci.com

14. Modification

No modification of this Agreement shall be effective unless in writing and signed by all of the parties hereto. Without the prior written consent of the Fund (in its sole discretion), the Purchaser will not agree or consent to any amendment, supplement, modification or repeal of this Agreement, nor waive any provision hereof; provided, that in the case of any proposed amendment, supplement, modification or repeal of this Agreement which is a result of a change in law or regulation, the consent of the Fund shall not be unreasonably withheld or delayed.

15. Benefit and Burden

This Agreement shall inure to the benefit of, and shall be binding upon, the parties hereto and their legatees, distributees, estates, executors or administrators, personal and legal representatives, successors and assigns.

16. Severability

The invalidity of any particular provision of this Agreement shall not affect the validity of the remainder hereof, and this Agreement shall be construed in all respects as if such invalid or unenforceable provision were omitted.

17. Headings

The section headings herein are for convenience of reference only, and shall not affect the construction, or limit or otherwise affect the meaning hereof.

18. Applicable Law

This Agreement shall be construed and enforced in accordance with and governed by the law of the State of New York.

THE PARTIES HERETO HEREBY SUBMIT TO THE EXCLUSIVE JURISDICTION OF FEDERAL AND NEW YORK STATE COURTS OF COMPETENT JURISDICTION LOCATED IN NEW YORK COUNTY, NEW YORK IN CONNECTION WITH ANY DISPUTE RELATED TO THIS AGREEMENT OR ANY MATTERS CONTEMPLATED HEREBY.

19. Waiver

THE PURCHASER, THE TRUSTEE AND THE VOTING CONSULTANT HEREBY WAIVE TRIAL BY JURY IN ANY ACTION, PROCEEDING OR COUNTERCLAIM BROUGHT BY ANY OF THE PARTIES HERETO AGAINST THE OTHER(S) ON ANY MATTERS WHATSOEVER ARISING OUT OF OR IN ANY WAY CONNECTED WITH THIS AGREEMENT.

20. Assignment

None of the parties hereto may assign or otherwise transfer any of its rights or obligations under this Agreement without the prior written consent of the other parties; provided that, without the consent of either the Trustee or the Voting Consultant, the Purchaser may assign its rights and obligations under this Agreement (i) to an Affiliate, (ii) to a successor entity following a consolidation, amalgamation with, or merger with or into or (iii) to a transferee that acquires all or substantially all of the Purchaser's assets. Any assignment other than in accordance with this section shall be void.

21. Conflicts with Other Documents

In the event that this Agreement requires any action to be taken with respect to any matter and the Master Agreement requires that a different action be taken with respect to such matter, and such actions are mutually exclusive, the provisions of this Agreement in respect thereof shall control.

22. Counterparts

This Agreement may be executed by the parties hereto in any number of separate counterparts, each of which shall be deemed to be an original, and all of which taken together shall be deemed to constitute one and the same instrument. Any counterpart or other signature delivered by facsimile or by electronic mail shall be deemed for all purposes as being a good and valid execution and delivery of this Agreement by that party.

[The rest of this page has been intentionally left blank]

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the date first set forth above.

BANC OF AMERICA PREFERRED FUNDING CORPORATION, as Purchaser

By: /s/ James Nacos
Name: James Nacos
Title: Authorized Signatory

LORD SECURITIES CORPORATION, as Trustee

By: /s/ Dewen Tarn
Name: Dewen Tarn
Title: Senior Vice President

INSTITUTIONAL SHAREHOLDER SERVICES INC., as Voting Consultant

By: /s/ Stephen Harvey
Name: Stephen Harvey
Title: Managing Director

EXHIBIT 99.4

Execution Copy

REGISTRATION RIGHTS AGREEMENT

THIS REGISTRATION RIGHTS AGREEMENT (this "Agreement"), executed as of December 21, 2012, is made between (i) Nuveen Municipal High Income Opportunity Fund, a closed-end fund organized as a Massachusetts business trust (the "Fund"), and (ii) Banc of America Preferred Funding Corporation, a Delaware corporation, including its successors by merger or operation of law ("BofA PFC") (the "Shareholder").

RECITALS

A. As of the date hereof, BofA PFC holds 510 Variable Rate MuniFund Term Preferred Shares ("VMTP Shares") issued by the Fund; and

B. The Fund and the Shareholder have entered into that certain VMTP Purchase Agreement dated as of December 21, 2012 (the "Purchase Agreement"), regarding the purchase of the VMTP Shares of the Fund and certain other rights and obligations of the parties thereto as set forth therein.

NOW THEREFORE, the Parties hereby agree to enter into to provide for certain registration rights as follows:

ARTICLE I CERTAIN DEFINITIONS. AS USED IN THIS AGREEMENT, THE FOLLOWING TERMS HAVE THE FOLLOWING RESPECTIVE MEANINGS:

"Affiliate" means, with respect to any Person, any other Person directly or indirectly Controlling, Controlled by, or under common Control with such Person (including any Subsidiary) and "Affiliates" shall have correlative meaning. For the purpose of this definition, the term "Control" (including with correlative meanings, the terms "Controlling", "Controlled by" and "under common Control with"), as used with respect to any Person, shall mean the possession, directly or indirectly, of the power to direct or cause the direction of the management and policies of such Person, whether through the ownership of voting securities or by contract or otherwise.

"Agreement" has the meaning set forth in the preamble to this Agreement.

"Blue Sky" means the statutes of any state regulating the sale of corporate securities within that state.

"Board" means the board of trustees of the Fund or any duly authorized committee thereof.

"Commission" means the United States Securities and Exchange Commission.

"Demand Registration" has the meaning set forth in Section 3.1 of this Agreement.

"Effective Date" means the date of this Agreement.

"FINRA" shall mean the Financial Industry Regulatory Authority or any successor.

"Form N-2" means such form under the Securities Act as in effect on the date hereof or any successor registration form under the Securities Act subsequently adopted by the Commission.

"Fund" has the meaning set forth in the preamble to this Agreement.

"Fund Indemnified Persons" means, the Fund and its affiliates and trustees, officers, partners, employees, agents, representatives and control persons, entitled to indemnification by the Holders under Section 7.

"Holder" means the Shareholder and any Permitted Transferees of any Shareholder entitled to the rights, and bound by the obligations under this Agreement, in accordance with Section 8.11.

"Holder Indemnified Persons" means, with respect to each Holder, such Holder and its affiliates and trustees, officers, partners, employees, agents, representatives and control persons, entitled to indemnification by the Fund under Section 7.

"Initiating Holder" has the meaning set forth in Section 3.1 of this Agreement.

"Investment Adviser" means Nuveen Fund Advisors, Inc., or any successor company or entity thereto, and any successor investment adviser to the Fund.

"Majority Holders" means the Holder(s) of more than 50% of the Outstanding VMTP Shares.

"1940 Act" means the Investment Company Act of 1940, as amended.

"Nuveen Persons" means the Investment Adviser and affiliated persons of the Investment Adviser (as defined in Section 2(a)(3) of the 1940 Act.

"Outstanding" has the meaning set forth in the Statement.

"Parties" means collectively the Fund, the Shareholder and any Permitted Transferee who becomes a party to this Agreement. Each of the Parties shall be referred to as a "Party."

"Permitted Transferee" means, on any date prior to the VMTP Shares having been registered under the Securities Act, any Person permitted to be a Holder of VMTP Shares pursuant to Section 2.18 of the Statement to which VMTP Shares are transferred in compliance with Section 8.11.

"Person" means and includes an individual, a partnership, the Fund, a trust, a corporation, a limited liability company, an unincorporated association, a joint venture or other entity or a government or any agency or political subdivision thereof.

"Prospectus" shall mean the prospectus included in a Registration Statement, including any preliminary prospectus, any prospectus filed by the Fund under Rule 430A or Rule 497 of the rules and regulations of the Commission under the Securities Act in connection therewith, and any advertising or sales material prepared by the Fund and filed under Rule 482 of the rules and regulations of the Commission under the Securities Act in connection therewith, including in each such case all amendments and supplements to any such prospectus, advertising or sales material, and in each case including all material incorporated by reference therein.

"Public Offering" means an offering of Registrable Securities pursuant to an effective registration statement under the U.S. Securities Act of 1933, as amended.

"Purchase Agreement" has the meaning set forth in the recitals to this Agreement.

"Registration" means a registration effected by preparing and filing a Registration Statement and the declaration or ordering of the effectiveness of that Registration Statement, and the terms "Register" and "Registered" have meanings correlative with the foregoing.

"Registrable Securities" means (i) VMTP Shares owned by the Shareholder or any Permitted Transferee, and (ii) VMTP Shares or any other securities of the Fund issued as a dividend or other distribution with respect to, or in exchange for, or in replacement of, the VMTP Shares referred to in clause (i).

"Registration Expenses" means all expenses incurred by the Fund in complying with Section 3 of this Agreement, including, without limitation, all Registration, qualification, and filing fees, printing expenses, fees and disbursements of counsel for the Fund, reasonable fees and disbursements of one special counsel for all Holders (if different from counsels to the Fund) up to an amount not to exceed U.S.\$25,000, Blue Sky fees and expenses, the expense of any reasonably necessary special audits or comfort letters incident to or required by an Registration and the reasonable costs and expenses of attending domestic road show presentations. Registration Expenses do not include any underwriting discounts or commissions or any fees or expenses of counsel to the Holders.

"Registration Statement" means a registration statement prepared on Form N-2 under the Securities Act including the related preliminary prospectus or prospectuses.

"Securities Act" means the United States Securities Act of 1933, as amended, and the rules and regulations of the Commission promulgated thereunder, all as from time to time in effect.

"Shareholder" has the meaning set forth in the preamble to this Agreement.

"Statement" means the Statement Establishing and Fixing the Rights and Preferences of the VMTP Shares, as the same may be amended, restated, supplemented or otherwise modified from time to time in accordance with the terms thereof.

"Underwriters' Representative" has the meaning set forth in Section 3.3(b) of this Agreement.

"U.S.\$" or "USD" means United States dollars.

"VMTP Shares" means the variable rate munifund term preferred shares Series 2016 of the Fund, with par value of U.S.\$01 per share and a liquidation preference of U.S.\$100,000 per share.

ARTICLE II REGISTRATION RIGHTS; APPLICABILITY OF RIGHTS. THE HOLDERS SHALL BE ENTITLED TO THE RIGHTS WITH RESPECT TO THE REGISTRATION OF THE REGISTRABLE SECURITIES SET FORTH IN THIS AGREEMENT.

ARTICLE III DEMAND REGISTRATION.

Request for Registration. If the Fund receives from the Majority Holders (referred to as the "Initiating Holder(s)") a request in writing that the Fund effect any Registration with respect to the Registrable Securities, subject to the terms of this Agreement, the Fund shall (i) within ten (10) days of receipt of such written request, give written notice of the proposed Registration to all other Holders, and (ii) as soon as practicable, use its commercially reasonable best efforts to effect Registration of those Registrable Securities ("Demand Registration") which the Fund has been so requested to register, together with all other Registrable Securities which the Fund has been requested to register by Holders thereof by written request given to the Fund within twenty (20) days after receiving written notice from the Fund, subject to the limitations of this Section 3. The Fund shall not be obligated to take any action to effect any Registration pursuant to this Section 3.1 after the Fund has effected one Registration pursuant to this Section 3.1 and such Registration has been declared or ordered effective (and has not been subject to a "stop order" of the Commission). The substantive provisions of Section 3.3 shall be applicable to any Registration initiated under this Section 3.1.

Section 3.01. Right of Deferral. Notwithstanding the foregoing, the Fund shall not be obligated to file a Registration Statement pursuant to this Section 3 if the Fund furnishes to those Holders a certificate signed by the chief executive officer or chairman of the board of the Fund stating that in the good faith judgment of the Board it would be seriously detrimental to the Fund or its shareholders for a Registration Statement to be filed in the near future. In such event, the Fund's obligation to use its commercially reasonable best efforts to file a Registration Statement shall be deferred for a period not to exceed 90 days from the receipt of the request to file the registration by that Holder; provided, that the Fund shall not exercise the right to delay a request contained in this Section 3.2 more than once in any 12 month period, and provided further, that during up to such 90 day period, the Fund shall not file a Registration Statement with respect to any preferred shares of the Fund.

Section 3.02. Underwriting in Demand Registration.

(a) Notice of Underwriting. If the Initiating Holder(s) intend to distribute the Registrable Securities covered by their request by means of an underwriting, they shall so advise the Fund as a part of their request made pursuant to this Section 3, and the Fund shall include that information in the written notice referred to in Section 3.1 of this Agreement. The right of any Holder to Registration pursuant to this Section 3 shall be conditioned upon such Holder's agreement to participate in the underwriting and the inclusion of that Holder's Registrable Securities in the underwriting to the extent provided herein.

(b) Selection of underwriter in Demand Registration. The Fund shall (together with all Holders proposing to distribute their securities through the underwriting) enter into an underwriting agreement in customary form for an underwritten offering made solely by selling shareholders with the underwriter or, if more than one, the lead underwriter acting as the representative of the underwriters (the "Underwriters' Representative") selected for the underwriting by the Initiating Holder and with the consent of the Fund, not to be unreasonably withheld.

(c) Marketing Limitation in Demand Registration. Notwithstanding any other provision of this Section 3, in the event the Underwriters' Representative advises the Fund in writing that market factors (including, without limitation, the aggregate number of VMTP Shares requested to be Registered, the general condition of the market, and the status of the Persons proposing to sell securities pursuant to the Registration) require a limitation of the number of shares to be underwritten, then the Fund shall so advise all Holders of Registrable Securities that would otherwise be underwritten pursuant hereto, and the number of shares of Registrable Securities that may be included in the Registration and underwriting shall be allocated among all Holders of such Registrable Securities on a pro rata basis based on the number of Registrable Securities requested to be included in the Registration by all such selling Holders (including the Initiating Holders); provided, however, that the number of Registrable Securities to be included in any such underwriting held by Holders shall not be reduced unless all other securities of the Fund, its Affiliates and Nuveen Persons are first entirely excluded from the underwriting. Unless the prior written consent of the Majority Holders has been obtained, the number of the Registrable Securities included in any such underwriting shall not be reduced to less than 90% of the numbers of the Registrable Securities requested to be included. Any Registrable Securities or other securities excluded from the underwriting by reason of this Section 3.3(c) shall be withdrawn from the Registration. To facilitate the allocation of shares in accordance with the foregoing, the Fund or the underwriters may round the number of shares allocated to any Holder to the nearest one share.

(d) Right of Withdrawal in Demand Registration. If any Holder of Registrable Securities (other than the Initiating Holder(s)) disapproves of the terms of the underwriting, such Holder may elect to withdraw therefrom by written notice to the Fund and the Underwriters' Representative proposing to distribute their securities through the underwriting, delivered at least 20 days prior to the effective date of the Registration Statement. The securities so withdrawn shall also be withdrawn from the Registration Statement.

ARTICLE IV EXPENSES OF REGISTRATION. ALL REGISTRATION EXPENSES INCURRED IN CONNECTION WITH ANY REGISTRATION PURSUANT TO SECTION 3.1 SHALL BE BORNE BY THE FUND.

ARTICLE V ASSIGNABILITY OF REGISTRATION RIGHTS; TERMINATION OF REGISTRATION RIGHTS; LIMITATION ON SUBSEQUENT REGISTRATION RIGHTS

Section 5.01. Assignability of Registration Rights. Except as provided in Section 8.11, no Party may assign, delegate or otherwise transfer any of its rights or obligations under this Agreement without the written consent of the other Party to this Agreement.

Section 5.02. Termination of Registration Rights. The rights to cause the Fund to register Registrable Securities granted under Section 3 of this Agreement and to receive notices pursuant to Section 3 of this Agreement, shall terminate on the earliest of (i) the 27 month anniversary of the Effective Date, (ii) a notice of redemption having been issued by the Fund under the Statement for the redemption of all of the Registrable Securities, or the repurchase by the

Fund (including by exchange of securities) and cancellation of all of the Registrable Securities and (iii) the date a Demand Registration has been effected and the Registrable Securities have been sold or otherwise disposed of in accordance with the plan of distribution set forth in the Registration Statement and Prospectus relating thereto or all Holders have withdrawn from the Demand Registration.

ARTICLE VI REGISTRATION PROCEDURES AND OBLIGATIONS. WHENEVER REQUIRED UNDER THIS AGREEMENT TO EFFECT THE REGISTRATION OF ANY REGISTRABLE SECURITIES, THE FUND SHALL, AS EXPEDITIOUSLY AS COMMERCIALY REASONABLY POSSIBLE:

(a) (i) prepare and file a Registration Statement with the Commission which (x) shall be on Form N-2, if available, (y) shall be available for the sale or exchange of the Registrable Securities in accordance with the intended method or methods of distribution by the selling Holders thereof, and (z) shall comply as to form with the requirements of the applicable form and include all financial statements required by the Commission to be filed therewith and all other information reasonably requested by the Underwriters' Representative to be included therein relating to the underwriters and plan of distribution for the Registrable Securities, (ii) use its commercially reasonable best efforts to cause such Registration Statement to become effective and remain effective for up to 90 days or, if earlier, until the Holder or Holders have completed the distribution thereto or withdrawn from such plan of distribution, (iii) cause each Registration Statement, as of the effective date of such Registration Statement, (x) to comply in all material respects with any requirements of the Securities Act and (y) not to contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading and (iv) cause each Prospectus, as of the date thereof, (x) to comply in all material respects with any requirements of the Securities Act and (y) not to contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein, in light of the circumstances under which they were made, not misleading;

(b) subject to Section 6(a), prepare and file with the Commission such amendments and post-effective amendments to such Registration Statement as may be necessary to keep such Registration Statement effective for the applicable period; cause each such Prospectus to be supplemented by any required prospectus supplement, and as so supplemented to be filed pursuant to applicable rules under the Securities Act; and comply with the provisions of the Securities Act with respect to the disposition of all Registrable Securities covered by such Registration Statement during the applicable period in accordance with the intended method or methods of distribution by the selling Holders thereof, as set forth in such registration statement;

(c) furnish to each Holder for which the Registrable Securities are being registered and to each underwriter of an underwritten offering of the Registrable Securities, if any, without charge, as many copies of each Prospectus, including, without limitation, each preliminary Prospectus, and any amendments or supplements thereto and such other documents as such Holder or underwriter may reasonably request in order to facilitate the public sale or other disposition of the Registrable Securities; the Fund hereby consents to the use of the Prospectus, including, without limitation, each preliminary Prospectus, by each Holder for which the Registrable Securities are being registered and each underwriter of an underwritten Public Offering of the Registrable Securities, if any, in connection with the offering and sale of the Registrable Securities covered by the Prospectus or the preliminary Prospectus, as applicable;

(d) (i) use its commercially reasonable best efforts to register or qualify the Registrable Securities, no later than the time the applicable Registration Statement is declared effective by the Commission, under all applicable state securities or Blue Sky laws of such United States jurisdictions as the Underwriters' Representative, if any, or any Holder having Registrable Securities covered by a Registration Statement, shall reasonably request; (ii) use its commercially reasonable best efforts to keep each such registration or qualification effective during the period such Registration Statement is required to be kept effective; and (iii) do any and all other acts and things which may be

reasonably necessary or advisable to enable each underwriter, if any, and any such Holder to consummate the disposition in each such jurisdiction of such Registrable Securities the registration of which such Holder is requesting; provided, however, that the Fund shall not be obligated to qualify to do business or to file a general consent to service of process in any such state or jurisdiction, unless the Fund is already subject to service in such jurisdiction and except as may be required by the Securities Act;

(e) notify each Holder for which the Registrable Securities are being registered promptly, and, if requested by such Holder, confirm such advice in writing, (i) when such Registration Statement has become effective and when any post-effective amendments and supplements thereto become effective, (ii) of the issuance by the Commission or any state securities authority of any stop order, injunction or other order or requirement suspending the effectiveness of such Registration Statement or the initiation of any proceedings for that purpose, (iii) if, between the effective date of such Registration Statement and the closing of any sale of Registrable Securities covered thereby pursuant to any agreement to which the Fund is a party relating to such sale, the representations and warranties of the Fund contained in such agreement cease to be true and correct in all material respects or if the Fund receives any notification with respect to the suspension of the qualification of the Registrable Securities for sale in any jurisdiction or the initiation of any proceeding for such purpose, and (iv) of the happening of any event during the period such Registration Statement is effective as a result of which such Registration Statement or the related Prospectus contains any untrue statement of a material fact or omits to state any material fact required to be stated therein or necessary to make the statements therein, in light of the circumstances under which they were made, not misleading;

(f) furnish a designated single counsel for each of the underwriters, if any, and for the Holders for which the Registrable Securities are being registered, copies of any request by the Commission or any state securities authority for amendments or supplements to a Registration Statement and Prospectus or for additional information;

(g) use its commercially reasonable best efforts to obtain the withdrawal of any order suspending the effectiveness of a Registration Statement at the earliest possible time;

(h) upon request, furnish to the Underwriters' Representative of a underwritten Public Offering of the Registrable Securities, if any, without charge, at least one signed copy of such Registration Statement and any post-effective amendment thereto, including financial statements and schedules, all documents incorporated therein by reference and all exhibits; and furnish to each Holder for which the Registrable Securities are being registered, without charge, at least one conformed copy of each Registration Statement and any post-effective amendment thereto (without documents incorporated therein by reference or exhibits thereto, unless requested);

(i) upon the occurrence of any event contemplated by paragraph (e)(iv) of this Section, use commercially reasonable best efforts to prepare a supplement or post-effective amendment to such Registration Statement or the related Prospectus, or any document incorporated therein by reference, or file any other required document so that, as thereafter delivered to the purchasers of the Registrable Securities, such Prospectus will not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading;

(j) enter into customary agreements (including, in the case of an underwritten Public Offering, underwriting agreements in customary form for sales only by selling shareholders, and including provisions with respect to indemnification and contribution in customary form and consistent with the provisions relating to indemnification and contribution contained herein) and take all other customary and appropriate actions that are commercially reasonable

in order to expedite or facilitate the disposition of such Registrable Securities in accordance with the plan of distribution set forth in the Registration Statement and the Prospectus, and in connection therewith:

(i) in the case of any underwritten Public Offering, make such representations and warranties to (x) the underwriters and (y) insofar as they relate to the nature and the validity of the offering, the selling Holders of such Registrable Securities, in form, substance and scope as are customarily made by issuers to underwriters in similar underwritten offerings;

(ii) in the case of any underwritten Public Offering, obtain opinions of counsel to the Fund and updates thereof addressed to (x) the underwriters and (y) insofar as they relate to the nature and the validity of the offering, each selling Holder, covering the matters customarily covered in opinions requested in similar underwritten offerings and such other matters as may be reasonably requested by underwriters and such Holders (and which opinions (in form, scope and substance) shall be reasonably satisfactory to the Underwriters' Representative, if any, and, where relevant, the Majority Holders of the Registrable Securities being sold);

(iii) in the case of any underwritten Public Offering, obtain "comfort" letters or "agreed-upon procedures" letters and updates thereof from the Fund's independent certified public accountants addressed to the selling Holders of the Registrable Securities, if permissible, and underwriters which letters shall be customary in form and shall cover matters of the type customarily covered in such letters to underwriters and such Holders in connection with firm commitment underwritten offerings;

(iv) to the extent requested and customary for the relevant transaction, enter into a securities sales agreement with the selling Holders providing for, among other things, the appointment of such representative as agent for the selling Holders for the purpose of soliciting purchases of the Registrable Securities, which agreement shall be customary in form, substance and scope and shall contain customary representations, warranties and covenants relating to the nature and validity of the offering; and

(v) deliver such customary documents and certificates as may be reasonably requested by a designated representative of the Majority Holders of the Registrable Securities being sold (the "Designated Representative") or by the Underwriters' Representative, if any.

(k) make available for inspection by the Designated Representative and by any underwriters participating in any disposition pursuant to such Registration Statement and a single counsel or accountant retained by such Holders or by counsel to such underwriters, all relevant financial and other records, pertinent corporate documents and properties of the Fund and cause the respective officers, trustees and employees of the Fund to supply all information reasonably requested by such Designated Representative, underwriter, counsel or accountant in connection with such Registration Statement;

(l) within a reasonable time prior to the filing of any Registration Statement, any Prospectus, any amendment to a Registration Statement or amendment or supplement to a Prospectus, provide copies of such document to the selling Holders of the Registrable Securities and to counsel to such Holders and to the underwriter or underwriters of a underwritten Public Offering of the Registrable Securities, if any; fairly consider such reasonable changes in any such document prior to or after the filing thereof as the counsel to the Holders or the underwriter or the underwriters may request and not file any such document in a form to which the Majority Holders of the Registrable Securities being

registered or any Underwriters' Representative shall reasonably object unless required by law; and make such of the representatives of the Fund as shall be reasonably requested by the Designated Representative or the Underwriters' Representative available for discussion of such document;

(m) otherwise use its commercially reasonable best efforts to comply with all applicable rules and regulations of the Commission, including making available to its security holders an earnings statement covering at least 12 months which shall satisfy the provisions of the Securities Act and the rules thereunder;

(n) cooperate and assist in any filings required to be made with FINRA and in the performance of any due diligence investigation by any underwriter in an underwritten offering; and

(o) use its commercially reasonable best efforts to facilitate the distribution and sale of any Registrable Securities to be offered pursuant to this Agreement, including without limitation by participating in domestic road show presentations, holding meetings with potential investors and taking such other actions as shall be reasonably requested by the Designated Representative or the lead managing underwriter of an underwritten offering.

Each selling Holder of the Registrable Securities as to which any Registration is being effected pursuant to this Agreement agrees, as a condition to the Registration obligations with respect to such Holder provided herein, to furnish to the Fund such information regarding such Holder required to be included in the Registration Statement, the ownership of the Registrable Securities by such Holder (including information on the Persons having voting and dispositive control thereof) and the proposed distribution by such Holder of such Registrable Securities as the Fund may from time to time reasonably request in writing. Each selling Holder of the Registrable Securities as to which any Registration is being effected pursuant to this Agreement also agrees, as a condition to the Registration obligations with respect to such Holder provided herein, to suspend use of any Prospectus if it has received the notification contemplated by Section 6(e)(iv) until such time as the Fund notifies such Holder that it has complied with Section 6(i) above.

ARTICLE VII INDEMNIFICATION.

Section 7.01. Fund's Indemnification of Holders. The Fund agrees to indemnify and hold harmless each Holder and each other Holder Indemnified Person from and against any losses, claims, damages, liabilities or expenses incurred by them (including reasonable fees and disbursements of outside counsel) which are related to or arise out of any untrue or alleged untrue statement of a material fact contained in a Registration Statement, any Prospectus or in any amendment or supplement thereto, or arise out of or relate to any omission or alleged omission of a material fact required to be stated therein or necessary to make the statements therein (in the case of any Prospectus or supplement thereto, in light of the circumstances under which they were made) not misleading, except to the extent, but only to the extent, that (i) such untrue statements or omissions are based solely upon information regarding such Holder or its Affiliates furnished in writing to the Company by such Holder expressly for use therein, or to the extent that such information relates to such Holder or its Affiliates, or such Holder's proposed method of distribution of Registrable Securities and was reviewed and expressly approved in writing by such Holder expressly for use in a Registration Statement, such Prospectus or in any amendment or supplement thereto or (ii) in the case of an occurrence of an event of the type specified in Section 6(e)(iv), the use by such Holder of an outdated, defective or otherwise unavailable Prospectus after the Company has notified such Holder in writing that the Prospectus is unavailable for use by such Holder and prior to the receipt by such Holder of a notice that the Fund has complied with Section 6(i) above.

Section 7.02. Holders' Indemnification of Fund. Each Holder, severally and not jointly, agrees to indemnify and hold harmless the Fund and each other Fund Indemnified Person from and against any losses, claims, damages, liabilities or expenses incurred by them (including reasonable fees and disbursements of outside counsel) which are related to or arise out of any untrue or alleged untrue statement of a material fact contained in a Registration Statement, any Prospectus or in any amendment or supplement thereto, or arise out of or relate to any omission or alleged omission of a material fact required to be stated therein or necessary to make the statements therein (in the case of any Prospectus or supplement thereto, in light of the circumstances under which they were made) not misleading, to the extent, but only to the extent, that (A) such untrue statements or omissions are based solely upon information regarding such Holder or its Affiliates furnished in writing to the Company by such Holder expressly for use therein, or to the extent that such information relates to such Holder or its Affiliates or such Holder's proposed method of distribution of Registrable Securities and was reviewed and expressly approved in writing by such Holder expressly for use in a Registration Statement, such Prospectus or in any amendment or supplement thereto or (B) in the case of an occurrence of an event of the type specified in Section 6(e)(iv), the use by such Holder of an outdated, defective or otherwise unavailable Prospectus after the Company has notified such Holder in writing that the Prospectus is unavailable for use by such Holder and prior to the receipt by such Holder of a notice that the Fund has complied with Section 6(i) above. In no event shall the liability of any selling Holder under this Section 7.2 be greater in amount than the dollar amount of the net proceeds received by such Holder upon the sale of the Registrable Securities giving rise to such indemnification obligation, except in the case of fraud or willful misconduct.

Section 7.03. Indemnification Procedure. If any action, suit, proceeding or investigation shall be brought or asserted against any Person entitled to indemnity hereunder (the "Indemnified Party"), such Indemnified Party shall notify the Person from whom indemnity is sought (the "Indemnifying Party") in writing with reasonable promptness; provided, however, that any failure by an Indemnified Party to notify the Indemnifying Party shall not relieve the Indemnifying Party from its obligations hereunder (except to the extent that the Indemnifying Party is materially prejudiced by such failure to promptly notify). The Indemnifying Party shall be entitled to assume the defense of any such action, suit, proceeding or investigation, including the employment of counsel reasonably satisfactory to the Indemnified Party. The Indemnified Party shall have the right to separate counsel of its own choice to represent it, but the fees and expenses of such counsel shall be at the expense of such Indemnified Party unless (i) the Indemnifying Party has failed promptly to assume the defense and employ counsel reasonably satisfactory to the Indemnified Party in accordance with the preceding sentence or (ii) the Indemnified Party shall have been advised by counsel that there exist actual or potential conflicting interests between the Indemnifying Party and such Indemnified Party, including situations in which one or more legal defenses may be available to such Indemnified Party that are different from or additional to those available to the Indemnifying Party; provided, however, that the Indemnifying Party shall not, in connection with any one such action or proceeding or separate but substantially similar actions or proceedings arising out of the same general allegations be liable for fees and expenses of more than one separate firm of attorneys at any time for all Indemnified Parties of the other party; and such counsel shall, to the extent consistent with its professional responsibilities, cooperate with the Indemnifying Party and any counsel designated by the Indemnifying Party.

The Indemnifying Party shall not be liable for any settlement of any such Proceeding effected without its written consent, which consent shall not be unreasonably withheld, conditioned or delayed. No Indemnifying Party will, without the prior written consent of the Indemnified Party, settle or compromise or consent to the entry of any judgment in any pending or threatened claim, action, suit or proceeding in respect of which indemnification may be sought by the Indemnified Party hereunder (whether or not any Indemnified Party is an actual or potential party to such claim, action, suit or proceeding) unless such settlement, compromise or consent includes an unconditional release of each Indemnified Party from all liability and obligations arising therefrom.

Section 7.04. Contribution. Each Indemnifying Party also agrees that if any indemnification sought by an Indemnified Party pursuant to this Agreement is unavailable or insufficient, for any reason, to hold harmless the Indemnified Party in respect of any losses, claims, damages or liabilities (or actions in respect thereof), then the Indemnifying Party, in

order to provide for just and equitable contribution, shall contribute to the amount paid or payable by such Indemnified Person as a result of such losses, claims, liabilities, damages and expenses (or actions in respect thereof) in such proportion as is appropriate to reflect the relative fault of the Fund on the one hand and the Holders on the other, in connection with the statements or omissions or alleged statements or omissions that resulted in such losses, claims, damages, liabilities or expenses (or actions in respect thereof), as well as any other relevant equitable considerations. The relative fault of the parties shall be determined by reference to, among other things, whether the actions taken or omitted to be taken in connection with the proposed transactions contemplated by this Agreement (including any misstatement of a material fact or the omission to state a material fact) relates to information supplied by the Fund on the one hand, or the Holder on the other, the parties' relative intent, knowledge, access to information and opportunity to correct or prevent such action, misstatement or alleged omission, and any other equitable considerations appropriate in the circumstances. No person found liable for a fraudulent misrepresentation shall be entitled to contribution from any person who is not also found liable for such fraudulent misrepresentation. In no event shall the liability of any selling Holder under this Section 7.4 be greater in amount than the dollar amount of the net proceeds received by such Holder upon the sale of the Registrable Securities giving rise to such contribution obligation, except in the case of fraud or willful misconduct. The indemnity, reimbursement and contribution obligations under this Agreement shall be in addition to any rights that any Indemnified Party may have at common law or otherwise.

Section 7.05. No Limitations. Nothing in this Section 7 is intended to limit any party's obligations contained in other parts of this Agreement or the VMTP Shares, provided that no amount shall be reimbursed twice in any event.

Section 7.06. Conflicts. Notwithstanding the foregoing, to the extent that provisions on indemnification and contribution contained in the underwriting agreement entered into in connection with the underwritten public offering are in conflict with the foregoing provisions, the provisions in the underwriting agreement shall control.

ARTICLE VIII MISCELLANEOUS.

Section 8.01. Governing Law. This Agreement shall be construed in accordance with and governed by the domestic law of the State of New York.

THE PARTIES HERETO HEREBY SUBMIT TO THE NON-EXCLUSIVE JURISDICTION OF THE FEDERAL AND NEW YORK STATE COURTS LOCATED IN THE CITY OF NEW YORK IN CONNECTION WITH ANY DISPUTE RELATED TO THIS AGREEMENT OR ANY MATTERS CONTEMPLATED HEREBY.

Section 8.02. No Waivers.

- (a) The obligations of the Fund and the Shareholder and its Permitted Transferees hereunder shall not in any way be modified or limited by reference to any other document, instrument or agreement (including, without limitation, the VMTP Shares). The rights of the Shareholder hereunder are separate from and in addition to any rights that any Holder of any VMTP Share may have under the terms of such VMTP Share or otherwise.
- (b) No failure or delay by the Fund or the Shareholder in exercising any right, power or privilege hereunder or under the VMTP Shares shall operate as a waiver thereof nor shall any single or partial exercise thereof preclude any other or further exercise thereof or the exercise of any other right, power or privilege. No failure or delay by the Fund or the Shareholder in exercising any right, power or privilege under or in respect of the VMTP Shares shall affect the rights, powers or privileges of the Fund or the Shareholder hereunder or shall operate as a limitation or waiver thereof. The rights and remedies herein provided shall be cumulative and not exclusive of any rights or

remedies provided by law.

Section 8.03. Specific Performance. Each Party hereby acknowledges that the remedies at law of the other Parties for a breach or threatened breach of this Agreement would be inadequate and, in recognition of this fact, any Party, without posting any bond, and in addition to all other remedies that may be available, shall be entitled to seek equitable relief in the form of specific performance, injunctions or any other equitable remedy.

Section 8.04. Waiver of Jury. The Fund and the Shareholder hereby waive trial by jury in any action, proceeding or counterclaim brought by either of the parties hereto against the other on any matters whatsoever arising out of or in any way connected with this Agreement.

Section 8.05. Counterparts and Facsimile Execution. This Agreement may be signed in counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument. Any counterpart or other signature delivered by facsimile or electronic mail shall be deemed for all purposes as being a good and valid execution and delivery of this Agreement by that party.

Section 8.06. Headings. The headings of the Sections of this Agreement are for convenience and shall not by themselves determine the interpretation of this Agreement.

Section 8.07. Notices. All notices, requests and other communications to any party hereunder shall be in writing (including electronic mail or similar writing), and shall be given to such party at its address or email address set forth below or such other address or telecopy number or email address as such party may hereafter specify for the purpose by notice to the other parties. Each such notice, request or other communication shall be effective when delivered at the address specified in this Section. The notice address for each party is specified below:

If to the Fund, to:

Nuveen Municipal High Income Opportunity Fund

333 W. Wacker Drive; Suite 3300

Chicago, IL 60606

Attention: Gifford R. Zimmerman, Chief Administrative Officer

Telephone: (312) 917-7945

Facsimile: (312) 917- 7952

Email: giff.zimmerman@nuveen.com

If to BofA PFC, to:

Banc of America Preferred Funding Corporation

One Bryant Park

1111 Avenue of the Americas, 9th Floor

New York, New York 10036

Attention: James Nacos

Thomas Visone

John Hiebendahl

Telephone: (212) 449-7358

Email: james.nacos@baml.com

thomas.visone@baml.com

john.hiebenhahl@bankofamerica.com

Section 8.08. Amendments and Waivers. Any provision of this Agreement may be amended or waived if, but only if, such amendment or waiver is in writing and is signed by the Fund and the Holders of not less than a majority of the Registrable Securities (calculated on an as-converted basis).

Section 8.09. Severability. In case any provision of this Agreement shall be invalid, illegal, or unenforceable, the validity, legality, and enforceability of the remaining provisions shall not in any way be affected or impaired thereby so long as the intent of the Parties to this Agreement be preserved.

Section 8.10. Entire Agreement. This Agreement and the Purchase Agreement shall constitute the entire agreement and understanding between the parties hereto with respect to the matters set forth herein and shall supersede any and all prior agreements and understandings relating to the subject matter hereof.

Section 8.11. Successors and Assigns; Assignment. The provisions of this Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors and assigns by merger or the operation of law. Neither the Fund nor the Shareholder may assign or otherwise transfer any of its rights or obligations under this Agreement without the prior written consent of the other party (other than by merger or operation of law), except that prior to the VMTP Shares being registered under the Securities Act, any transferee of VMTP Shares satisfying the requirements set forth in Section 2.1(c) of the Purchase Agreement shall have the rights of a Holder hereunder so long as it has executed a Transferree Letter in the form contemplated by the Purchase Agreement and otherwise agrees to be bound by the provisions of this Agreement. Any assignment without such prior written consent shall be void.

Section 8.12. Effectiveness of this Agreement. This Agreement shall be effective as of the Effective Date and the rights and obligations of the Parties contained herein in each case shall be binding as of the Effective Date

Section 8.13. Liability of Officers, Trustees and Shareholders. A copy of the Declaration of Trust is on file with the Secretary of the Commonwealth of Massachusetts. This Agreement has been executed on behalf of the Fund by an officer of the Fund in such capacity and not individually, and the obligations of the Fund under this Agreement are not binding upon such officer, any of the trustees or the shareholders individually but are binding only upon the assets and property of the Fund.

[Signatures follow on the next page.]

CI-9338978 v3lehmaneg

IN WITNESS WHEREOF, the parties to this Agreement have executed this Agreement on the date first written above.

[Signature Page to Registration Rights Agreement]

THE FUND:

Nuveen Municipal High Income Opportunity Fund

By: /s/ Kevin J. McCarthy

Name: Kevin J. McCarthy

Title: Secretary and Vice President

THE SHAREHOLDER:

Banc of America Preferred Funding Corporation

By: /s/ James Nacos

Name: James Nacos

Title: Authorized Signatory

EXHIBIT 99.5

VMTP Purchase Agreement

Nuveen Municipal High Income Opportunity Fund

as Issuer

and

Banc of America Preferred Funding Corporation

as Purchaser

December 21, 2012

CONTENTS

SECTION	PAGE
<u>ARTICLE I DEFINITIONS</u> [INSERT PAGE NUMBER]	
<u>2.1</u>	<u>Incorporation of Certain Definitions by Reference</u> [INSERT PAGE NUMBER]
<u>ARTICLE II PURCHASE AND TRANSFERS, COSTS AND EXPENSES; ADDITIONAL FEE</u> [INSERT PAGE NUMBER]	
<u>2.1</u>	<u>Purchase and Transfer of the VMTP Shares</u> [INSERT PAGE NUMBER]
<u>2.2</u>	<u>Fees</u> [INSERT PAGE NUMBER]
<u>2.3</u>	<u>Operating Expenses</u> [INSERT PAGE NUMBER]
<u>2.4</u>	<u>Additional Fee for Failure to Comply with Reporting Requirement or Registration</u> [INSERT PAGE NUMBER]
<u>Rights Failure</u>	<u>NUMBER]</u>
<u>ARTICLE III CONDITIONS TO EFFECTIVE DATE</u> [INSERT PAGE NUMBER]	
<u>ARTICLE IV REPRESENTATIONS AND WARRANTIES OF THE ISSUER</u> [INSERT PAGE NUMBER]	
<u>4.1</u>	<u>Existence</u> [INSERT PAGE NUMBER]
<u>4.2</u>	<u>Authorization; Contravention</u> [INSERT PAGE NUMBER]
<u>4.3</u>	<u>Binding Effect</u> [INSERT PAGE NUMBER]
<u>4.4</u>	<u>Financial Information</u> [INSERT PAGE NUMBER]
<u>4.5</u>	<u>Litigation</u> [INSERT PAGE NUMBER]
<u>4.6</u>	<u>Consents</u> [INSERT PAGE NUMBER]
<u>4.7</u>	<u>Incorporation of Additional Representations and Warranties</u> [INSERT PAGE NUMBER]
<u>4.8</u>	<u>Complete and Correct Information</u> [INSERT PAGE NUMBER]
<u>4.9</u>	<u>Offering Memorandum</u> [INSERT PAGE NUMBER]
<u>4.10</u>	<u>1940 Act Registration</u> [INSERT PAGE NUMBER]
<u>4.11</u>	<u>Effective Leverage Ratio; Asset Coverage</u> [INSERT PAGE NUMBER]
<u>4.12</u>	<u>Credit Quality</u> [INSERT PAGE NUMBER]
<u>4.13</u>	<u>Due Diligence</u> [INSERT PAGE NUMBER]
<u>4.14</u>	<u>Certain Fees</u> [INSERT PAGE NUMBER]
<u>ARTICLE V REPRESENTATIONS AND WARRANTIES OF THE PURCHASER</u> [INSERT PAGE NUMBER]	
<u>5.1</u>	<u>Existence</u> [INSERT PAGE NUMBER]
<u>5.2</u>	<u>Authorization; Contravention</u> [INSERT PAGE NUMBER]
<u>5.3</u>	<u>Binding Effect</u> [INSERT PAGE NUMBER]
<u>5.4</u>	<u>Own Account</u> [INSERT PAGE NUMBER]
<u>5.5</u>	<u>Litigation</u> [INSERT PAGE NUMBER]
<u>5.6</u>	<u>Consents</u> [INSERT PAGE NUMBER]
<u>5.7</u>	<u>Purchaser Status</u> [INSERT PAGE NUMBER]
<u>5.8</u>	<u>Experience of the Purchaser</u> [INSERT PAGE NUMBER]
<u>5.9</u>	<u>General Solicitation</u> [INSERT PAGE NUMBER]
<u>5.10</u>	<u>Certain Transactions</u> [INSERT PAGE NUMBER]
<u>5.11</u>	<u>Access to Information</u> [INSERT PAGE NUMBER]
<u>5.12</u>	<u>Due Diligence</u> [INSERT PAGE NUMBER]
<u>5.13</u>	<u>Certain Fees</u> [INSERT PAGE NUMBER]
<u>ARTICLE VI COVENANTS OF THE ISSUER</u> [INSERT PAGE NUMBER]	
<u>6.1</u>	<u>Information</u> [INSERT PAGE NUMBER]
<u>6.2</u>	<u>No Amendment or Certain Other Actions Without Consent of the Purchaser</u> [INSERT PAGE NUMBER]
<u>6.3</u>	<u>Maintenance of Existence</u> [INSERT PAGE NUMBER]
<u>6.4</u>	<u>Tax Status of the Issuer</u> [INSERT PAGE NUMBER]
<u>6.5</u>	<u>Payment Obligations</u> [INSERT PAGE NUMBER]

<u>6.6</u>	<u>Compliance With Law</u>	<u>[INSERT PAGE NUMBER]</u>
<u>6.7</u>	<u>Maintenance of Approvals: Filings, Etc.</u>	<u>[INSERT PAGE NUMBER]</u>
<u>6.8</u>	<u>Inspection Rights</u>	<u>[INSERT PAGE NUMBER]</u>
<u>6.9</u>	<u>Litigation, Etc.</u>	<u>[INSERT PAGE NUMBER]</u>
<u>6.10</u>	<u>1940 Act Registration</u>	<u>[INSERT PAGE NUMBER]</u>
<u>6.11</u>	<u>Credit Quality</u>	<u>[INSERT PAGE NUMBER]</u>
<u>6.12</u>	<u>Maintenance of Effective Leverage Ratio</u>	<u>[INSERT PAGE NUMBER]</u>
<u>6.13</u>	<u>Redemption and Paying Agent</u>	<u>[INSERT PAGE NUMBER]</u>
<u>6.14</u>	<u>Cooperation in the Sale of the VMTP Shares</u>	<u>[INSERT PAGE NUMBER]</u>
<u>6.15</u>	<u>Use of Proceeds</u>	<u>[INSERT PAGE NUMBER]</u>
<u>6.16</u>	<u>Securities Depository</u>	<u>[INSERT PAGE NUMBER]</u>
<u>6.17</u>	<u>Future Agreements</u>	<u>[INSERT PAGE NUMBER]</u>
	<u>ARTICLE VII MISCELLANEOUS</u>	<u>[INSERT PAGE NUMBER]</u>
<u>7.1</u>	<u>Notices</u>	<u>[INSERT PAGE NUMBER]</u>
<u>7.2</u>	<u>No Waivers</u>	<u>[INSERT PAGE NUMBER]</u>
<u>7.3</u>	<u>Expenses and Indemnification</u>	<u>[INSERT PAGE NUMBER]</u>
<u>7.4</u>	<u>Amendments and Waivers</u>	<u>[INSERT PAGE NUMBER]</u>
<u>7.5</u>	<u>Successors and Assigns</u>	<u>[INSERT PAGE NUMBER]</u>
<u>7.6</u>	<u>Term of this Agreement</u>	<u>[INSERT PAGE NUMBER]</u>
<u>7.7</u>	<u>Governing Law</u>	<u>[INSERT PAGE NUMBER]</u>
<u>7.8</u>	<u>Waiver of Jury Trial</u>	<u>[INSERT PAGE NUMBER]</u>
<u>7.9</u>	<u>Counterparts</u>	<u>[INSERT PAGE NUMBER]</u>
<u>7.10</u>	<u>Beneficiaries</u>	<u>[INSERT PAGE NUMBER]</u>
<u>7.11</u>	<u>Entire Agreement</u>	<u>[INSERT PAGE NUMBER]</u>
<u>7.12</u>	<u>Relationship to the Statement</u>	<u>[INSERT PAGE NUMBER]</u>
<u>7.13</u>	<u>Confidentiality</u>	<u>[INSERT PAGE NUMBER]</u>
<u>7.14</u>	<u>Severability</u>	<u>[INSERT PAGE NUMBER]</u>
<u>7.15</u>	<u>Consent Rights of the Majority Participants to Certain Actions.</u>	<u>[INSERT PAGE NUMBER]</u>
<u>7.16</u>	<u>Disclaimer of Liability of Trustees and Beneficiaries.</u>	<u>[INSERT PAGE NUMBER]</u>
<u>SCHEDULE 1 Schedule 1</u>		
<u>EXHIBIT A</u>	<u>FORMS OF OPINIONS OF COUNSEL FOR THE ISSUER A-1</u>	
<u>EXHIBIT A-1</u>	<u>FORM OF CORPORATE AND 1940 ACT OPINION A-1-1</u>	
<u>EXHIBIT A-2</u>	<u>FORM OF TAX OPINION A-2-1</u>	
<u>EXHIBIT A-3</u>	<u>FORM OF LOCAL COUNSEL OPINION A-3-1</u>	
<u>EXHIBIT B</u>	<u>ELIGIBLE ASSETS B-1</u>	
<u>EXHIBIT C</u>	<u>TRANSFEREE CERTIFICATE C-1</u>	
<u>EXHIBIT D</u>	<u>INFORMATION TO BE PROVIDED BY THE ISSUER D-1</u>	

VMTP PURCHASE AGREEMENT dated as of December 21, 2012, between NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND, a closed-end fund organized as a Massachusetts business trust, as issuer (the “Issuer”), and BANC OF AMERICA PREFERRED FUNDING CORPORATION, a Delaware corporation, including its successors by merger or operation of law, as purchaser of the VMTP Shares hereunder (the “Purchaser”).

WHEREAS, the Issuer has authorized the issuance pursuant to the Statement (as defined below) to the Purchaser of its Variable Rate MuniFund Term Preferred Shares, as set forth on Schedule 1 hereto, which are subject to this Agreement (the “VMTP Shares”);

WHEREAS, as an inducement to the Purchaser to purchase the VMTP Shares, the Issuer now desires to enter into this Agreement to set forth certain representations, warranties, covenants and agreements regarding the Issuer and the VMTP Shares; and

WHEREAS, as an inducement to the Issuer to issue and sell the VMTP Shares, the Purchaser desires to enter into this Agreement to set forth certain representations, warranties, covenants and agreements regarding the Purchaser and the VMTP Shares.

NOW, THEREFORE, in consideration of the respective agreements contained herein, the parties hereto agree as follows:

ARTICLE I

DEFINITIONS

The following terms, as used herein, have the following meanings:

“Additional Amount Payment” has the meaning set forth in the Statement.

“Agreement” means this VMTP Purchase Agreement, dated as of December 21, 2012, as the same may be amended, restated, supplemented or otherwise modified from time to time in accordance with the terms hereof.

“Asset Coverage” has the meaning set forth in the Statement.

“Banks” has the meaning set forth in Section 2.1(b) of this Agreement.

“Basic Maintenance Amount” has the meaning set forth in the Rating Agency Guidelines.

“Board of Trustees” has the meaning set forth in the Statement.

“Business Day” has the meaning set forth in the Statement.

“By-Laws” has the meaning set forth in the Statement.

“Closed-End Funds” has the meaning set forth in Section 2.1(b) of this Agreement.

“Code” has the meaning set forth in the Statement.

“Common Shares” has the meaning set forth in the Statement.

“Custodian” has the meaning set forth in the Statement.

“Date of Original Issue”, with respect to the VMTP Shares, means the date on which the Issuer initially issued such VMTP Shares.

“Declaration” has the meaning set forth in the Statement.

“Deposit Securities” has the meaning set forth in the Statement.

“Derivative Contract” means (a) any and all rate swap transactions, basis swaps, credit derivative transactions, forward rate transactions, commodity swaps, commodity options, forward commodity contracts, equity or equity index swaps or options, bond or bond price or bond index swaps or options or forward bond or forward bond price or forward bond index transactions, repurchase transactions, interest rate options, forward foreign exchange transactions, cap transactions, floor transactions, collar transactions, currency swap transactions, cross-currency rate swap transactions, currency options, spot contracts, or any other similar transactions or any combination of any of the foregoing (including any options to enter into any of the foregoing), whether or not any such transaction is governed by or subject to any master agreement, and (b) any and all transactions of any kind, and the related confirmations, which are subject to the terms and conditions of, or governed by, any form of master agreement published by the International Swaps and Derivatives Association, Inc., any International Foreign Exchange Master Agreement, or any other master agreement, including any such obligations or liabilities under any such master agreement.

“Designated Owner” has the meaning set forth in the Statement.

“Dividend Payment Date” has the meaning set forth in the Statement.

“Dividend Rate” has the meaning set forth in the Statement.

“Due Diligence Request” means the due diligence request letter from Ashurst LLP, counsel to the Purchaser, dated November 21, 2012.

“Effective Date” means the Date of Original Issue of the VMTP Shares subject to the satisfaction or waiver of the conditions specified in Section 3.

“Effective Leverage Ratio” has the meaning set forth in the Statement.

“Electronic Means” has the meaning set forth in the Statement.

“Eligible Assets” means the instruments in which the Issuer may invest as described in Exhibit B to this Agreement, which may be amended from time to time with the prior written consent of the Purchaser.

“Failure” has the meaning set forth in Section 2.4.

“Fee Rate” means initially 0.25% per annum, which shall be subject to increase by 0.25% per annum for each Week in respect of which any Failure has occurred and is continuing.

“Fitch” means Fitch Ratings, a part of the Fitch Group, which is jointly owned by Fimalac, S.A. and Hearst Corporation, or any successor or successors thereto.

“Fitch Guidelines” means the guidelines, as may be amended from time to time, in connection with Fitch’s ratings of the VMTP Shares.

“Force Majeure Exception” means any failure or delay in the performance of the Issuer’s reporting obligation pursuant to Section 2.4 arising out of or caused, directly or indirectly, by circumstances beyond its reasonable control, including, without limitation, acts of God; earthquakes; flood; terrorism; wars and other military disturbances; sabotage; epidemics; riots; loss or malfunctions of utilities, computer (hardware or software) or communication services; accidents; acts of civil or military authority and governmental action. The Issuer shall use commercially reasonable efforts to commence performance of its obligations during any of the foregoing circumstances.

“Holder” has the meaning set forth in the Statement.

The word “including” means “including without limitation.”

“Indemnified Persons” means, the Purchaser and its affiliates and directors, officers, partners, employees, agents, representatives and control persons, entitled to indemnification by the Issuer under Section 7.3.

“Investment Adviser” means Nuveen Fund Advisors, Inc., or any successor company or entity.

“Issuer” has the meaning set forth in the preamble to this Agreement.

“Liquidation Preference”, with respect to a given number of the VMTP Shares, means \$100,000 times that number.

“Majority Participants” means the Holder(s) of more than 50% of the Outstanding VMTP Shares.

“Managed Assets” means the Issuer’s net assets, including assets attributable to any principal amount of any borrowings (including the issuance of commercial paper or notes) or preferred stock outstanding. For the avoidance of doubt, assets attributable to borrowings includes the portion of the Issuer’s assets in a tender option bond trust of which the Issuer owns the residual interest (without regard to the value of the residual interest to avoid double counting).

“Market Value” has the meaning set forth in the Statement.

“1940 Act” means the Investment Company Act of 1940, as amended.

“NRSRO” has the meaning set forth in the Statement.

“Nuveen Persons” means the Investment Adviser or any affiliated person of the Investment Adviser (as defined in Section 2(a)(3) of the 1940 Act) (other than the Issuer, in the case of a redemption or purchase of the VMTP Shares which are to be cancelled within ten (10) days of purchase by the Issuer).

“Offering Memorandum” means the Offering Memorandum of the Issuer relating to the offering and sale of the VMTP Shares dated December 21, 2012, as may be amended, revised or supplemented from time to time.

The word “or” is used in its inclusive sense.

“Optional Redemption Premium” has the meaning set forth in the Statement.

“Other Rating Agency” means, at any time, each NRSRO, if any, other than Fitch then providing a rating for the VMTP Shares pursuant to the request of the Issuer.

“Other Rating Agency Guidelines” means the guidelines provided by each Other Rating Agency, as may be amended from time to time, in connection with the Other Rating Agency’s rating of the VMTP Shares.

“Outstanding” has the meaning set forth in the Statement.

“Person” has the meaning set forth in the Statement.

“Placement Agreement” means the placement agreement, dated as of December 21, 2012, among the Issuer, the Investment Adviser and Nuveen Securities, LLC, with respect to the offering and sale of the VMTP Shares.

“Preferred Shares” has the meaning set forth in the Statement.

“Purchase Price” means, in respect of the 510 VMTP Shares sold to the Purchaser, U.S. \$51,000,000.

“Purchaser” has the meaning set forth in the preamble to this Agreement.

“QIB” means a “qualified institutional buyer” as defined in Rule 144A under the Securities Act.

“Rate Period” has the meaning set forth in the Statement.

“Rating Agency” means each of Fitch (if Fitch is then rating VMTP Shares), and any Other Rating Agency.

“Rating Agency Guidelines” means the Fitch Guidelines and any Other Rating Agency Guidelines as they exist from time to time.

“Redemption and Paying Agent” means State Street Bank and Trust Company, or with the prior written consent of the Purchaser (which consent shall not be unreasonably withheld), any successor Person, which has entered into an agreement with the Issuer to act in such capacity as the Issuer’s tender agent, transfer agent, registrar, dividend disbursing agent, paying agent and redemption price disbursing agent and calculation agent in connection with the payment of regularly scheduled dividends with respect to VMTP Shares.

“Registration Rights Agreement” means the registration rights agreement entered into between the Issuer and the Purchaser with respect to the VMTP Shares.

“Registration Rights Failure” means any (i) failure by the Issuer to file a Registration Statement with the Securities and Exchange Commission relating to such of the Registrable Securities (as defined in the Registration Rights Agreement, but excluding any that are properly excluded pursuant to Section 3.3(c) or (d) of the Registration Rights Agreement) which the Issuer has been properly requested to register under Section 3.1 of the Registration Rights Agreement within thirty (30) calendar days (or, if the thirtieth calendar day shall not be a Business Day, the next succeeding Business Day) of the later of (a) the date on which the holders of such Registrable Securities are required to give written notice to the Issuer of their intent to register such Registrable Securities pursuant to Section 3.1 of the Registration Rights Agreement or (b) if properly exercised by the Issuer, the end of any deferral period specified in accordance with the provisions of Section 3.2 of the Registration Rights Agreement, or (ii) failure by the Issuer to reply to any written comments on such Registration Statement received by the Issuer from the staff of the Securities and Exchange Commission (it being understood that the reply referenced herein shall not require the Issuer to accept or agree with any comment, in whole or in part) within thirty (30) calendar days (or, if the thirtieth calendar day shall not be a Business Day, the next succeeding Business Day) of receipt thereof by the Issuer.

“Related Documents” means this Agreement, the Declaration, the Statement, the Registration Rights Agreement, the Placement Agreement, the VMTP Shares and the By-Laws.

“Reporting Date” has the meaning set forth in Section 6.1(o).

“Reporting Failure” has the meaning set forth in Section 2.4.

“S&P” means Standard & Poor’s Ratings Services, a Standard & Poor’s Financial Services LLC business, and any successor or successors thereto.

“Securities Act” means the Securities Act of 1933, as amended.

“Securities Depository” means The Depository Trust Company, New York, New York, and any substitute for or successor to such securities depository that shall maintain a book-entry system with respect to the VMTP Shares.

“Statement” means the Statement Establishing and Fixing the Rights and Preferences of the VMTP Shares, as the same may be amended, restated, supplemented or otherwise modified from time to time in accordance with the terms thereof and hereof.

“Sub Adviser” means Nuveen Asset Management, LLC, the Fund’s sub-adviser, which is a subsidiary of the Investment Adviser.

“Term Redemption Date” has the meaning set forth in the Statement.

“VMTP Shares” has the meaning set forth in the preamble to this Agreement.

“Voting Trust” has the meaning set forth in Section 2.2(a).

“Week” means a period of seven consecutive calendar days.

“written” or “in writing” means any form of written communication, including communication by means of telex, telecopier or electronic mail.

Section 1.01. Incorporation of Certain Definitions by Reference

Each capitalized term used herein and not otherwise defined herein shall have the meaning provided therefor (including by incorporation by reference) in the Related Documents.

ARTICLE II

PURCHASE AND TRANSFERS, COSTS AND EXPENSES; ADDITIONAL FEE

Purchase and Transfer of the VMTP Shares

- (a) On the Effective Date the Purchaser will acquire 510 VMTP Shares sold on initial issuance in a transaction (which, based upon the representations of the Issuer and the Purchaser herein, is exempt from registration under the Securities Act), by payment of the Purchase Price in immediately available funds to the Issuer through the account of its agent at the Securities Depository.
- (b) The Purchaser agrees that it may make offers and sales of the VMTP Shares in compliance with the Securities Act and applicable state securities laws only to (1)(i) Persons that it reasonably believes are QIBs that are registered closed-end management investment companies, the shares of which are traded on a national securities exchange (“Closed-End Funds”), banks or entities that are 100% direct or indirect subsidiaries of banks’ publicly traded parent holding companies (collectively, “Banks”), insurance companies or registered open-end management investment companies, in each case, pursuant to Rule 144A or another available exemption from registration under the Securities Act, in a manner not involving any public offering within the meaning of Section 4(a)(2) of the Securities Act, (ii) tender option bond trusts in which all investors are Persons that the Purchaser reasonably believes are QIBs that are Closed-End Funds, Banks, insurance companies or registered open-end management

investment companies or (iii) other investors with the prior written consent of the Issuer and (2) unless the prior written consent of the Issuer and the Majority Participants has been obtained, not Nuveen Persons if such Nuveen Persons would, after such sale and transfer, own more than 20% of the Outstanding VMTP Shares. Any transfer in violation of the foregoing restrictions shall be void ab initio. In connection with any transfer of the VMTP Shares, each transferee (including, in the case of a tender option bond trust, the depositor or trustee or other Person thereunder acting on behalf of such transferee) will be required to deliver to the Issuer a transferee certificate set forth as Exhibit C to this Agreement. The foregoing restrictions on transfer shall not apply to any VMTP Shares registered under the Securities Act pursuant to the Registration Rights Agreement or any subsequent transfer of such VMTP Shares thereafter.

Section 2.02. Fees

- (a) On the Effective Date, the Issuer shall pay up to \$47,500 of the fees and expenses of the Purchaser's outside counsel in connection with (i) the negotiation and documentation of the transactions contemplated by this Agreement and (ii) the initial organization and set up of a voting trust to be formed with respect to the VMTP Shares (the "Voting Trust").
- (b) The Issuer shall pay up to \$5,000 of the fees and expenses of the Purchaser's outside counsel in connection with the review of documentation associated with the VMTP Shares in connection with the proposed merger of the Issuer with Nuveen Municipal High Income Opportunity Fund 2.
- (c) The Issuer shall pay up to \$7,250 annually, beginning with the calendar year ending December 31, 2013, of the fees and expenses incurred by the Purchaser in connection with ongoing maintenance and operation of the Voting Trust, until the earliest to occur of (1) the termination of the Voting Trust; (2) the Purchaser's transfer or sale of all of the VMTP Shares; (3) the Term Redemption Date; and (4) the termination of this Agreement pursuant to Section 7.6 hereof.
- (d) With respect to the fees and expenses described in subsections (b) and (c) of this Section 2.2, the Issuer will pay such fees and expenses within thirty (30) days of receipt of the associated invoice. For avoidance of doubt, the Issuer's responsibilities with respect to the fees and expenses described in subsections (a) (ii) and (c) are exclusive of each other.

Section 2.03. Operating Expenses

The Issuer shall pay amounts due to be paid by it hereunder (including any incidental expenses but not including redemption or dividend payments on the VMTP Shares) as operating expenses.

Section 2.04. Additional Fee for Failure to Comply with Reporting Requirement or Registration Rights Failure

For so long as the Purchaser is a Holder or Designated Owner of any Outstanding VMTP Shares, if the Issuer fails to comply with the reporting requirements set forth in Sections 6.1(o) and 6.1(p) (except as a result of a Force Majeure Exception) and such failure is not cured within three (3) Business Days after written notification to the Issuer by the Purchaser of such failure (a "Reporting Failure") or a Registration Rights Failure occurs, the Issuer shall pay to the Purchaser on the Dividend Payment Date occurring in the month immediately following a month in which either such Reporting Failure or Registration Failure (either, a "Failure") continues a fee, calculated in respect of each Week (or portion thereof) during such month in respect of a Failure and beginning on the date of such Failure, equal to the product of (a) the Fee Rate, times (b) the aggregate average daily Liquidation Preference of the VMTP Shares held by the Purchaser during such Week or portion thereof, times (c) the quotient of the number of days in such Week or portion thereof divided by the number of calendar days in the year in which such Week or portion thereof occurs. If such fee is an "other distribution" pursuant to the Statement, such fee shall be paid pursuant to and in accordance with the Statement, including Section 2.2(c) of the Statement. Notwithstanding the foregoing, in no event shall (i) the fee

payable pursuant to this Section 2.4 hereunder for any Week plus the Applicable Spread on the VMTP Shares for such Week exceed an amount (exclusive of any Additional Amount Payment) equal to the product of (x) 6.15%, times (y) the aggregate average daily Liquidation Preference of the VMTP Shares held by the Purchaser during such Week or portion thereof, times (z) the quotient of the number of days in such Week or portion thereof divided by the number of calendar days in the year in which such Week or portion thereof occurs; (ii) the fee payable pursuant to this Section 2.4 for any Week plus the amount of dividends payable at the Dividend Rate for the VMTP Shares for such Week exceed an amount equal to the product of (aa) 15%, times (bb) the aggregate average daily Liquidation Preference of the VMTP Shares held by the Purchaser during such Week or portion thereof, times (cc) the quotient of the number of days in such Week or portion thereof divided by the number of calendar days in the year in which such Week or portion thereof occurs; or (iii) the Issuer be required to calculate or pay a fee in respect of more than one Failure in any Week.

ARTICLE III

CONDITIONS TO EFFECTIVE DATE

It shall be a condition to the Effective Date that each of the following conditions shall have been satisfied or waived as of such date, and upon such satisfaction or waiver, this Agreement shall be effective:

- (a) this Agreement shall have been duly executed and delivered by the parties hereto;
- (b) the VMTP Shares shall have a long-term issue credit rating of at least AA- (or its equivalent) from Fitch on the Effective Date;
- (c) receipt by the Purchaser of executed originals, or copies certified by a duly authorized officer of the Issuer to be in full force and effect and not otherwise amended, of all Related Documents, as in effect on the Effective Date, and an incumbency certificate with respect to the authorized signatories thereto;
- (d) receipt by the Purchaser of opinions of counsel for the Issuer, substantially to the effect of Exhibit A;
- (e) except as disclosed in the Offering Memorandum, there shall not be any pending or threatened material litigation (unless such pending or threatened litigation has been determined by the Purchaser to be acceptable);
- (f) the fees and expenses and all other amounts payable on the Effective Date pursuant to Section 2.2(a) hereof shall have been paid;
- (g) the Purchaser, in its reasonable discretion, shall be satisfied that no change in law, rule or regulation (or their interpretation or administration), in each case, shall have occurred which will adversely affect the consummation of the transaction contemplated by this Agreement;
- (h) there shall have been delivered to the Purchaser any additional documentation and financial information, including satisfactory responses to its due diligence inquiries, as it deems relevant; and
- (i) there shall have been delivered to the Purchaser such information and copies of documents, approvals (if any) and records certified, where appropriate, of corporate proceedings as the Purchaser may have requested relating to the Issuer's entering into and performing this Agreement and the other Related Documents to which it is a party, and the transactions contemplated hereby and thereby.

The Issuer and the Purchaser agree that consummation of the purchase and sale of the VMTP Shares pursuant to this Agreement shall constitute acknowledgment that the foregoing conditions have been satisfied or waived.

ARTICLE IV

REPRESENTATIONS AND WARRANTIES OF THE ISSUER

The representations and warranties set out in this Article IV are given hereunder by the Issuer to the Purchaser as of the Effective Date.

Section 4.01. Existence

The Issuer is existing and in good standing as voluntary association with transferable shares of beneficial interest commonly known as a “Massachusetts business trust,” under the laws of the Commonwealth of Massachusetts, with full right and power to issue the VMTP Shares and to execute, deliver and perform its obligations under this Agreement and each Related Document.

Section 4.02. Authorization; Contravention

The execution, delivery and performance by the Issuer of this Agreement and each Related Document are within the Issuer’s powers, have been duly authorized by all necessary action, require no action by or in respect of, or filing with, any governmental body, agency or official except such as have been taken or made and do not violate or contravene, or constitute a default under, any provision of applicable law, charter, ordinance or regulation or of any material agreement, judgment, injunction, order, decree or other instrument binding upon the Issuer or result in the creation or imposition of any lien or encumbrance on any asset of the Issuer.

Section 4.03. Binding Effect

Each of this Agreement and the Registration Rights Agreement constitutes a valid and binding agreement of the Issuer, enforceable in accordance with its terms except as (i) the enforceability thereof may be limited by bankruptcy, insolvency or similar laws affecting creditors’ rights generally and (ii) the availability of equitable remedies may be limited by equitable or public policy principles of general applicability, it being understood that the enforceability of indemnification provisions may be subject to limitations imposed under applicable securities laws. The VMTP Shares have been duly authorized and, when issued upon payment therefor by the Purchaser as contemplated by this Agreement, will be validly issued by the Issuer and are fully paid and nonassessable, except that, as described in the Offering Memorandum, shareholders of a Massachusetts business trust may under certain circumstances be held liable for its obligations, and are free of any pre-emptive or similar rights.

Section 4.04. Financial Information

The financial statements of the Issuer as of its most recent fiscal year-end, and the auditors’ report with respect thereto, copies of which have heretofore been furnished to the Purchaser, fairly present in all material respects the financial condition of the Issuer, at such date and for such period, and were prepared in accordance with accounting principles generally accepted in the United States, consistently applied (except as required or permitted and disclosed). Since the most recent fiscal year-end of the Issuer, there has been no material adverse change in the condition (financial or otherwise) or operations of the Issuer, except as disclosed in the Offering Memorandum, other than changes in the general economy or changes affecting the market for municipal securities or investment companies generally. Any financial, budget and other projections furnished to the Purchaser were prepared in good faith on the basis of the assumptions stated therein, which assumptions were fair and reasonable in light of conditions existing at the time of delivery of such financial, budget or other projections, and represented, and as of the date of this representation, represent, the Issuer’s reasonable best estimate of the Issuer’s future financial performance.

Section 4.05. Litigation

Except as disclosed in the Offering Memorandum or in a schedule delivered to the Purchaser prior to the Effective Date, no action, suit, proceeding or investigation is pending or (to the best knowledge of the Issuer) overtly threatened in writing against the Issuer in any court or before any governmental authority (i) in any way contesting or, if decided adversely, would affect the validity of any Related Document or this Agreement; or (ii) in which a final adverse decision would materially adversely affect provisions for or materially adversely affect the sources for payment of Liquidation Preference of or dividends on the VMTP Shares.

Section 4.06. Consents

All consents, licenses, approvals, validations and authorizations of, and registrations, validations or declarations by or with, any court or any governmental agency, bureau or agency required to be obtained in connection with the execution, delivery, performance, validity or enforceability of this Agreement and the other Related Documents (including the VMTP Shares) by or against the Issuer have been obtained and are in full force and effect.

Section 4.07. Incorporation of Additional Representations and Warranties

On subjects not expressly covered by this Agreement, the Issuer hereby makes to the Purchaser those same representations and warranties on additional subjects as were made by it in the Placement Agreement as of the date or dates indicated therein, which representations and warranties, together with the related definitions of terms therein, are hereby incorporated by reference with the same effect as if each and every such representation and warranty and definition were set forth herein in its entirety.

Section 4.08. Complete and Correct Information

All information, reports and other papers and data with respect to the Issuer furnished to the Purchaser (other than financial information and financial statements, which are covered solely by Section 4.4 of this Agreement) were, at the time the same were so furnished, complete and correct in all material respects. No fact is known to the Issuer that materially and adversely affects or in the future may (so far as it can reasonably foresee) materially and adversely affect the VMTP Shares, or the Issuer's ability to repay when due its obligations under this Agreement, any of the VMTP Shares and the Related Documents that has not been set forth in the Offering Memorandum or in the financial information and other documents referred to in Section 4.4 or this Section 4.8 or in such information, reports, papers and data or otherwise made available or disclosed in writing to the Purchaser. Taken as a whole, the documents furnished and statements made by the Issuer in connection with the negotiation, preparation or execution of this Agreement and the Related Documents do not contain untrue statements of material facts or omit to state material facts necessary to make the statements contained therein, in light of the circumstances under which they were made, not misleading.

Section 4.09. Offering Memorandum

The Offering Memorandum, true copies of which have heretofore been delivered to the Purchaser, when considered together with this Agreement and the other information made available pursuant to the Due Diligence Request or disclosed in writing to the Purchaser prior to the Effective Date in connection with this Agreement, does not contain any untrue statement of a material fact and such Offering Memorandum does not omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading.

Section 4.10. 1940 Act Registration

The Issuer is duly registered as a closed-end management investment company under the 1940 Act and such registration is in full force and effect.

Section 4.11. Effective Leverage Ratio; Asset Coverage

As of the Effective Date, the Issuer is in compliance with the Effective Leverage Ratio and the Asset Coverage as required by Section 2.4 of the Statement.

In connection with calculating the Effective Leverage Ratio, the Issuer's total assets and accrued liabilities reflect the positive or negative net obligations of the Issuer under each Derivative Contract determined in accordance with the Issuer's valuation policies.

Section 4.12. Credit Quality

As of the Effective Date, the Issuer (1) has invested at least 50% of its Managed Assets in investment grade quality municipal securities that, at the time of investment, were rated within the four highest grades (Baa or BBB or better) by all NRSROs or were unrated but judged to be of comparable quality by the Sub Adviser; and (2) has invested up to 50% of its Managed Assets in municipal securities that at the time of investment were rated below investment grade (below investment grade quality municipal securities include those municipal securities that are rated investment grade by one or more NRSROs but rated below investment grade by at least one NRSRO) or were unrated but judged to be of comparable quality by the Sub Adviser, provided that the Issuer has invested no more than 5% of the Issuer's Managed Assets in municipal securities that, at the time of investment, were rated below both B3 and B- or that were unrated but judged to be of comparable quality by the Sub Adviser.

Section 4.13. Due Diligence

The Issuer understands that nothing in this Agreement, the Offering Memorandum, or any other materials presented to the Issuer in connection with the purchase and sale of the VMTP Shares constitutes legal, tax or investment advice from the Purchaser. The Issuer has consulted such legal, tax and investment advisors as it, in its sole discretion, has deemed necessary or appropriate in connection with its sale of the VMTP Shares.

Section 4.14. Certain Fees

The Issuer acknowledges that, other than the fees and expenses payable pursuant to this Agreement and any fees or amounts payable to the Placement Agent by the Issuer, no brokerage or finder's fees or commissions are or will be payable by the Issuer or, to the Issuer's knowledge, by the Purchaser to any broker, financial advisor or consultant, finder, placement agent, investment banker, bank or other Person with respect to the transactions contemplated by this Agreement.

4.15 Eligible Assets

As of the Effective Date, the Issuer owns only Eligible Assets, as described in Exhibit B to this Agreement.

ARTICLE V

REPRESENTATIONS AND WARRANTIES OF THE PURCHASER

The Purchaser represents and warrants with respect to itself, as of the date hereof and as of the Effective Date to the Issuer as follows:

Section 5.01. Existence

The Purchaser is validly existing and in good standing as a corporation under the laws of the state of Delaware, and the Purchaser has full right and power to purchase the VMTP Shares and to execute, deliver and perform its

obligations under this Agreement and each Related Document to which it is a party.

Section 5.02. Authorization; Contravention

The execution, delivery and performance by the Purchaser of this Agreement and each Related Document to which it is a party are within such Purchaser's powers, have been duly authorized by all necessary action, require no action by or in respect of, or filing with, any governmental body, agency or official except such as have been taken or made, and do not violate or contravene, or constitute a default under, any provision of applicable law, charter, ordinance or regulation or of any material agreement, judgment, injunction, order, decree or other instrument, in each case applicable to or binding upon such Purchaser.

Section 5.03. Binding Effect

Each of this Agreement and the Registration Rights Agreement constitutes a valid and binding agreement of the Purchaser, enforceable in accordance with its terms except as (i) the enforceability thereof may be limited by bankruptcy, insolvency or similar laws affecting creditors' rights generally and (ii) the availability of equitable remedies may be limited by equitable or public policy principles of general applicability, it being understood that the enforceability of indemnification provisions may be subject to limitations imposed under applicable securities laws.

Section 5.04. Own Account

The Purchaser understands that the VMTP Shares are "restricted securities" and have not been registered under the Securities Act or any applicable state securities laws and the Purchaser is acquiring the VMTP Shares as principal for its own account and not with a view to or for the purpose of distributing or reselling such securities or any part thereof in violation of the Securities Act or any applicable state securities law, has no present intention of distributing any of such VMTP Shares in violation of the Securities Act or any applicable state securities law and has no direct or indirect arrangement or understandings with any other persons to distribute or regarding the distribution of such VMTP Shares in violation of the Securities Act or any applicable state securities law (this representation and warranty not limiting the Purchaser's right to register the VMTP Shares under the Securities Act pursuant to the Registration Rights Agreement or otherwise transfer the VMTP Shares in compliance with the transfer limitations of this Agreement in compliance with applicable federal and state securities laws).

Section 5.05. Litigation

Except as disclosed in a schedule delivered to the Issuer prior to the Effective Date, no action, suit, proceeding or investigation is pending or (to the best knowledge of the Purchaser) overtly threatened in writing against the Purchaser in any court or before any governmental authority in any way contesting or, if decided adversely, would affect the validity of this Agreement.

Section 5.06. Consents

All consents, licenses, approvals, validations and authorizations of, and registrations, validations or declarations by or with, any court or any governmental agency, bureau or agency required to be obtained by the Purchaser in connection with the execution, delivery, performance, validity or enforceability of this Agreement by or against the Purchaser and the purchase of the VMTP Shares have been obtained and are in full force and effect.

Section 5.07. Purchaser Status

At the time the Purchaser was offered the VMTP Shares, it was, and as of the Effective Date it is: (i) an "accredited investor" as defined in Rule 501(a)(1), (a)(2), (a)(3), (a)(7) or (a)(8) under the Securities Act or (ii) a "qualified institutional buyer" as defined in Rule 144A(a) under the Securities Act.

Section 5.08. Experience of the Purchaser

The Purchaser has such knowledge, sophistication and experience in business and financial matters so as to be capable of evaluating the merits and risks of the prospective investment in the VMTP Shares, and has so evaluated the merits and risks of such investment. The Purchaser is able to bear the economic risk of an investment in the VMTP Shares and, at the present time, is able to afford a complete loss of such investment.

Section 5.09. General Solicitation

The Purchaser is not purchasing the VMTP Shares as a result of any advertisement, article, notice or other communication regarding the VMTP Shares published in, nor was it offered the VMTP Shares by, any newspaper, magazine or similar media or broadcast over television or radio or presented at any seminar or, to its knowledge, any other general solicitation or general advertisement.

Section 5.10. Certain Transactions

Other than consummating the transactions contemplated by this Agreement, the Purchaser has not directly or indirectly executed, nor has any Person acting on its behalf or pursuant to any understanding with such Purchaser to execute, any other purchases of securities of the Issuer which may be integrated with the transactions contemplated by this Agreement.

Section 5.11. Access to Information

The Purchaser acknowledges that it has had access to and has reviewed all information, documents and records that such Purchaser has deemed necessary in order to make an informed investment decision with respect to an investment in the VMTP Shares. The Purchaser has had the opportunity to ask representatives of the Issuer certain questions and request certain additional information regarding the terms and conditions of such investment and the finances, operations, business and prospects of the Issuer and has had any and all such questions and requests answered to such Purchaser's satisfaction; and such Purchaser understands the risk and other considerations relating to such investment.

Section 5.12. Due Diligence

The Purchaser acknowledges that it has sole responsibility for its own due diligence investigation and its own investment decision relating to the VMTP Shares. The Purchaser understands that nothing in this Agreement, the Offering Memorandum, or any other materials presented to such Purchaser in connection with the purchase and sale of the VMTP Shares constitutes legal, tax or investment advice from the Issuer. The Purchaser has consulted such legal, tax and investment advisors as it, in its sole discretion, has deemed necessary or appropriate in connection with its purchase of the VMTP Shares.

Section 5.13. Certain Fees

The Purchaser acknowledges that, other than the fees and expenses payable pursuant to this Agreement and any fees or amounts payable to the Placement Agent by the Issuer, no brokerage or finder's fees or commissions are or will be payable by such Purchaser or, to such Purchaser's knowledge, by the Issuer to any broker, financial advisor or consultant, finder, placement agent, investment banker, bank or other Person with respect to the transactions contemplated by this Agreement.

ARTICLE VI

COVENANTS OF THE ISSUER

The Issuer agrees that, so long as there is any amount payable hereunder or the Purchaser owns any Outstanding VMTP Shares:

Section 6.01. Information

Without limitation of the other provisions of this Agreement, the Issuer will deliver, or direct the Redemption and Paying Agent to deliver, to the Purchaser:

- (a) as promptly as practicable after the preparation and filing thereof with the Securities and Exchange Commission, each annual and semi-annual report prepared with respect to the Issuer, which delivery may be made by notice of the electronic availability of any such document on a public website;
- (b) notice of any change in (including being put on Credit Watch or Watchlist), or suspension or termination of, the ratings on the VMTP Shares by any Rating Agency (and any corresponding change in the Rating Agency Guidelines applicable to the VMTP Shares associated with any such change in the rating from any Rating Agency) or any change of a Rating Agency rating the VMTP Shares as promptly as practicable upon the occurrence thereof;
- (c) notice of any redemption or other repurchase of any or all of the VMTP Shares as provided in the Statement;
- (d) notice of any proposed amendments to any of the Related Documents at such time as the amendments are sent to other parties whose approval is required for such amendment and in any event not less than ten (10) Business Days prior to any proposed amendment and copies of all actual amendments thereto within five (5) Business Days of being signed or, in each case, as provided in the relevant document;
- (e) notice of any missed, reduced or deferred dividend payment on the VMTP Shares that remains uncured for more than three (3) Business Days as soon as reasonably practicable, but in no event later than one (1) Business Day after expiration of the foregoing grace period;
- (f) notice of the failure to make any deposit provided for under Section 2.5(d) of the Statement in respect of a properly noticed redemption as soon as reasonably practicable, but in no event later than two (2) Business Days after discovery of such failure to make any such deposit;
- (g) notice of non-compliance with the Rating Agency Guidelines (if applicable) for more than five (5) Business Days as soon as reasonably practicable, but in no event later than one Business Day after expiration of the foregoing grace period;
- (h) notice of the distribution of net capital gains or ordinary income one (1) Business Day in advance of the Rate Period that such net capital gains or ordinary income will or may be distributed, simultaneously with the Redemption and Paying Agent providing such notice to Designated Owners or their Agent Members;
- (i) notice of any change to any investment adviser or sub-adviser of the Issuer within two (2) Business Days after a resignation or a notice of removal has been sent by or to any investment adviser or sub-adviser;
- (j) notice of any proxy solicitation as soon as reasonably practicable, but in no event later than five (5) Business Days after mailing thereof;
- (k) notice one (1) Business Day after the occurrence thereof of (i) the failure of the Issuer to pay the amount due on any "senior securities" (as defined under the 1940 Act) or other debt at the time outstanding, and any period of grace or cure with respect thereto shall have expired; (ii) the failure of the Issuer to pay, or admitting in writing its

inability to pay, its debts generally as they become due; or (iii) the failure of the Issuer to pay accumulated dividends on any additional preferred stock ranking pari passu with the VMTP Shares, and any period of grace or cure with respect thereto shall have expired;

- (l) notice of a material breach of any representation, warranty or covenant of the Issuer contained in this Agreement, the Registration Rights Agreement or the Statement, in each case, only if any officer of the Issuer has actual knowledge of such breach as soon as reasonably practicable, but in no event later than five (5) days, after knowledge of any officer of the Issuer thereof;
- (m) notice of any litigation, administrative proceeding or business development which may reasonably be expected to materially adversely affect the Issuer's business, properties or affairs or the ability of the Issuer to perform its obligations as set forth hereunder or under any of the Related Documents to which it is a party as soon as reasonably practicable, but in no event later than ten (10) days after knowledge of any officer of the Issuer thereof;
- (n) upon request of the Purchaser, copies of all certificates that the Issuer has delivered to each Rating Agency which is then rating VMTP Shares that are set forth in the respective Rating Agency Guidelines (if applicable) regarding the Asset Coverage and Basic Maintenance Amount and all related calculations at such times and containing such information as set forth in the respective Rating Agency Guidelines as soon as reasonably practicable after such certificates have been sent;
- (o) on the fifteenth (15th) and last day of each month (each a "Reporting Date"), a report of portfolio holdings of the Issuer as of the end of the Business Day immediately preceding each such Reporting Date, prepared on a basis substantially consistent with the periodic reports of portfolio holdings of the Issuer prepared for financial reporting purposes;
- (p) on the fifteenth (15th) and last day of each month, the information set forth in Exhibit D to this Agreement and a calculation of the Effective Leverage Ratio and the Asset Coverage of the Issuer as of the close of business of each Business Day since the date of the last report issued pursuant to this Section 6.1(p); and upon the failure of the Issuer to maintain Asset Coverage as provided in Section 2.4(a) of the Statement or the Effective Leverage Ratio as required by Section 2.4(c) of the Statement, notice of such failure within one (1) Business Day of the occurrence thereof; and
- (q) from time to time such additional information regarding the financial position, results of operations or prospects of the Issuer as the Purchaser may reasonably request including, without limitation, copies of all offering memorandums or other offering material with respect to the sale of any securities of the Issuer as soon as reasonably practicable, but in no event later than ten (10) days after a request.

All information, reports and other papers, documentation and data with respect to the Issuer furnished to the Purchaser pursuant to this Section 6.1 shall be, at the time the same are so furnished, complete and correct in all material respects and, when considered with all other material delivered to the Purchaser under this Agreement or made available pursuant to the Due Diligence Request, will not contain untrue statements of material facts or omit to state material facts necessary to make the statements contained therein, in light of the circumstances under which they were made, not misleading. For purposes of Sections 6.1(o) and (p), references to any day that is not a Business Day shall mean the next preceding Business Day.

Section 6.02. No Amendment or Certain Other Actions Without Consent of the Purchaser

To the extent that the Purchaser is the Holder or Designated Owner of 51% of the VMTP Shares then outstanding, without the prior written consent of the Purchaser, the Issuer will not agree to, consent to or permit any amendment, supplement, interpretation, modification or repeal of the Statement or any provision therein, nor waive any provision

thereof.

Section 6.03. Maintenance of Existence

The Issuer shall continue to maintain its existence as a business trust under the laws of The Commonwealth of Massachusetts, with full right and power to issue the VMTP Shares and to execute, deliver and perform its obligations under this Agreement and each Related Document.

Section 6.04. Tax Status of the Issuer

The Issuer will qualify as a Regulated Investment Company within the meaning of Section 851(a) of the Code and the dividends made with respect to the VMTP Shares will qualify as “exempt interest dividends” to the extent they are reported as such by the Issuer and permitted by Section 852(b)(5)(A) of the Code.

Section 6.05. Payment Obligations

The Issuer shall promptly pay or cause to be paid all amounts payable by it hereunder and under the Related Documents, according to the terms hereof and thereof, shall take such actions as may be necessary to include all payments hereunder and thereunder which are subject to appropriation in its budget and make full appropriations related thereto, and shall duly perform each of its obligations under this Agreement and the Related Documents. All payments of any sums due hereunder shall be made in the amounts required hereunder without any reduction or setoff, notwithstanding the assertion of any right of recoupment or setoff or of any counterclaim by the Issuer.

Section 6.06. Compliance With Law

The Issuer shall comply with all laws, ordinances, orders, rules and regulations that may be applicable to it if the failure to comply could have a material adverse effect on the Issuer’s ability to pay when due its obligations under this Agreement, any of the VMTP Shares, or any of the other Related Documents.

Section 6.07. Maintenance of Approvals: Filings, Etc.

The Issuer shall at all times maintain in effect, renew and comply with all the terms and conditions of all consents, filings, licenses, approvals and authorizations as may be necessary under any applicable law or regulation for its execution, delivery and performance of this Agreement and the other Related Documents to which it is a party.

Section 6.08. Inspection Rights

The Issuer shall, at any reasonable time and from time to time, upon reasonable notice, permit the Purchaser or any agents or representatives thereof, at the Issuer’s expense, to examine and make copies of the records and books of account related to the transactions contemplated by this Agreement, to visit its properties and to discuss its affairs, finances and accounts with any of its officers and independent accountants, to the extent permitted by law, provided, however, that the Issuer shall not be required to pay for more than one inspection per fiscal year. The Issuer will not unreasonably withhold its authorization for its independent accountants to discuss its affairs, finances and accounts with the Purchaser.

All information, reports and other papers, documentation and data with respect to the Issuer furnished to the Purchaser pursuant to this Section 6.8 shall be, at the time the same are so furnished, complete and correct in all material respects and, when considered with all other material delivered to the Purchaser under this Agreement or made available pursuant to the Due Diligence Request, will not contain untrue statements of material facts or omit to state material facts necessary to make the statements contained therein, in light of the circumstances under which they were made, not misleading.

Section 6.09. Litigation, Etc.

The Issuer shall give prompt notice in writing to the Purchaser of any litigation, administrative proceeding or business development which is reasonably expected to materially adversely affect its business, properties or affairs or to impair the ability of the Issuer to perform its obligations as set forth hereunder or under any of the Related Documents.

All information, reports and other papers, documentation and data with respect to the Issuer furnished to the Purchaser pursuant to this Section 6.9 shall be, at the time the same are so furnished, complete and correct in all material respects and, when considered with all other material delivered to the Purchaser under this Agreement or made available pursuant to the Due Diligence Request, will not contain untrue statements of material facts or omit to state material facts necessary to make the statements contained therein, in light of the circumstances under which they were made, not misleading.

Section 6.10. 1940 Act Registration

The Issuer shall maintain its valid registration as a registered closed-end company under the 1940 Act in full force and effect.

Section 6.11. Credit Quality

As of the Effective Date, the Issuer (1) has invested at least 50% of its Managed Assets in investment grade quality municipal securities that, at the time of investment, were rated within the four highest grades (Baa or BBB or better) by all NRSROs or were unrated but judged to be of comparable quality by the Sub Adviser; and (2) has invested up to 50% of its Managed Assets in municipal securities that at the time of investment were rated below investment grade (below investment grade quality municipal securities include those municipal securities that are rated investment grade by one or more NRSROs but rated below investment grade by at least one NRSRO) or were unrated but judged to be of comparable quality by the Sub Adviser, provided that the Issuer has invested no more than 5% of the Issuer's Managed Assets in municipal securities that, at the time of investment, were rated below both B3 and B- or that were unrated but judged to be of comparable quality by the Sub Adviser.

Section 6.12. Maintenance of Effective Leverage Ratio

For so long as the Issuer fails to provide the information required under Sections 6.1(o) and 6.1(p), the Purchaser shall calculate, for purposes of Section 2.5(b)(ii)(A)(y) of the Statement, the Effective Leverage Ratio using the most recently received information required to be delivered pursuant to Sections 6.1(o) and 6.1(p) and the market values of securities determined by the third-party pricing service which provided the market values to the Issuer on the most recent date that information was properly provided by the Issuer pursuant to the requirements of Section 6.1(o) and 6.1(p). The Effective Leverage Ratio as calculated by the Purchaser in such instances shall be binding on the Issuer. If required, the Issuer shall restore the Effective Leverage Ratio as provided in the Statement.

In connection with calculating the Effective Leverage Ratio, the Issuer's total assets and accrued liabilities shall reflect the positive or negative net obligations of the Issuer under each Derivative Contract determined in accordance with the Issuer's valuation policies.

Section 6.13. Redemption and Paying Agent

The Issuer shall use its commercially reasonable best efforts to engage at all times a Redemption and Paying Agent to perform the duties to be performed by the Redemption and Paying Agent specified herein and in the Statement.

Section 6.14. Cooperation in the Sale of the VMTP Shares

The Issuer will comply with reasonable due diligence requests from the Purchaser in connection with any proposed sale by the Purchaser of the VMTP Shares in a transaction exempt from registration and otherwise permitted by this Agreement, provided that the Issuer need not comply with any such request more than twice in any period of twelve consecutive months and any prospective purchaser of the VMTP Shares from the Purchaser shall execute a confidentiality agreement substantially to the effect of Section 7.13 hereof prior to receiving any due diligence materials provided pursuant to such due diligence request.

All information, reports and other papers, documentation and data with respect to the Issuer furnished to the Purchaser pursuant to this Section 6.15 shall be, at the time the same are so furnished, complete and correct in all material respects and, when considered with all other material delivered to the Purchaser under this Agreement or made available pursuant to the Due Diligence Request, will not contain untrue statements of material facts or omit to state material facts necessary to make the statements contained therein, in light of the circumstances under which they were made, not misleading.

Section 6.15. Use of Proceeds

The Issuer shall use the net proceeds from the sale of the VMTP Shares to repay all outstanding bank borrowings of the Issuer and to terminate certain swap arrangements, within forty-five (45) days of the Effective Date and pending such repayment the Issuer shall invest such proceeds in Deposit Securities.

Section 6.16. Securities Depository

The Issuer agrees to maintain settlement of the VMTP Shares in global book entry form through the Securities Depository or such other clearance system acceptable to the Purchaser.

Section 6.17. Future Agreements

The Issuer shall promptly, at the request of the Purchaser, enter into an agreement, on terms mutually satisfactory to the Issuer and the Purchaser, of the type specified in Section 12(d)(1)(E)(iii) of the 1940 Act, so as to permit the Purchaser or any transferee satisfying the requirements set forth in Section 2.1 to rely on the provisions of Section 12(d)(1)(E)(iii) of the 1940 Act.

6.18 Eligible Assets

The Issuer shall only make investments in the Eligible Assets described in Exhibit B to this Agreement, as amended from time to time with the prior written consent of the Purchaser, in accordance with the Issuer's investment objectives and the investment policies set forth in the Offering Memorandum, as such investment objectives and investment policies may be modified in accordance with the 1940 Act and applicable law.

ARTICLE VII

MISCELLANEOUS

Section 7.01. Notices

All notices, requests and other communications to any party hereunder shall be in writing (including telecopy, electronic mail or similar writing), except in the case of notices and other communications permitted to be given by telephone, and shall be given to such party at its address or telecopy number or email address set forth below or such other address or telecopy number or email address as such party may hereafter specify for the purpose by notice to the other parties. Each such notice, request or other communication shall be effective when delivered at the address

specified in this Section; provided that notices to the Purchaser under Section 6.1 shall not be effective until received in writing; except as otherwise specified, notices under Section 6.1 may be given by telephone to the Purchaser at the telephone numbers listed below (or such other telephone numbers as may be designated by the Purchaser, by written notice to the Issuer, to receive such notice), immediately confirmed in writing, including by fax or electronic mail. The notice address for each party is specified below:

(a) if to the Issuer:

Nuveen Municipal High Income Opportunity Fund
333 W. Wacker Drive; Suite 3300
Chicago, IL 60606
Attention: Gifford R. Zimmerman, Chief Administrative Officer
Telephone: (312) 917-7945
Facsimile: (312) 917- 7952
Email: giff.zimmerman@nuveen.com

(b) if to the Purchaser:

Banc of America Preferred Funding Corporation
One Bryant Park
1111 Avenue of the Americas, 9th Floor
New York, NY 10036
Attention: James E. Nacos
Thomas J. Visone
John Hiebendahl
Telephone: (212) 449-7358
Email: james.nacos@baml.com
thomas.visone@baml.com
john.hiebendahl@bankofamerica.com

Section 7.02. No Waivers

- (a) The obligations of the Issuer hereunder shall not in any way be modified or limited by reference to any other document, instrument or agreement (including, without limitation, the VMTP Shares or any other Related Document). The rights of the Purchaser hereunder are separate from and in addition to any rights that any Holder or Designated Owner of any VMTP Share may have under the terms of such VMTP Share or any Related Document or otherwise.
- (b) No failure or delay by the Issuer or the Purchaser in exercising any right, power or privilege hereunder or under the VMTP Shares shall operate as a waiver thereof nor shall any single or partial exercise thereof preclude any other or further exercise thereof or the exercise of any other right, power or privilege. No failure or delay by the Issuer or the Purchaser in exercising any right, power or privilege under or in respect of the VMTP Shares or any other Related Document shall affect the rights, powers or privileges of the Issuer or the Purchaser hereunder or shall operate as a limitation or waiver thereof. The rights and remedies herein provided shall be cumulative and not exclusive of any rights or remedies provided by law.

Section 7.03. Expenses and Indemnification

- (a) The Issuer shall upon demand either, as the Purchaser may require, pay in the first instance or reimburse the Purchaser (to the extent that payments for the following items are not made under the other provisions hereof) for all reasonable out-of-pocket expenses (including reasonable fees and costs of outside counsel, and reasonable consulting, accounting, appraisal, investment banking, and similar professional fees and charges) incurred by the Purchaser in connection with the enforcement of or preservation of rights under this Agreement. The Issuer shall

not be responsible under this Section 7.3(a) for the fees and costs of more than one law firm in any one jurisdiction with respect to any one proceeding or set of related proceedings for the Purchaser, unless the Purchaser shall have reasonably concluded that there are legal defenses available to it that are different from or additional to those available to the Issuer.

- (b) The Issuer agrees to indemnify and hold harmless the Purchaser and each other Indemnified Person of the Purchaser from and against any losses, claims, damages, liabilities and reasonable out-of-pocket expenses incurred by them (including reasonable fees and disbursements of outside counsel which are related to or arise out of (A) any material misstatements or any material statements omitted to be made in the Offering Memorandum (including any documents incorporated by reference therein) or (B) any claim by any third party relating to the offering or sale of the VMTP Shares by the Issuer or the holding of the VMTP Shares by the Purchaser (x) that the Purchaser aided and abetted a breach of a fiduciary duty by the Issuer or any director or officer of the Issuer or (y) arising from any act by the Issuer or any director or officer of the Issuer (excluding in any such case clauses (A) or (B), claims, losses, liabilities or expenses arising out of or resulting from the gross negligence or willful misconduct of any Indemnified Party as determined by a court of competent jurisdiction).
- (c) The indemnifying party also agrees that if any indemnification sought by an Indemnified Person pursuant to this Agreement is unavailable or insufficient, for any reason, to hold harmless the Indemnified Persons of such other party in respect of any losses, claims, damages or liabilities (or actions in respect thereof), then the indemnifying party, in order to provide for just and equitable contribution, shall contribute to the amount paid or payable by such Indemnified Person as a result of such losses, claims, liabilities, damages and expenses (or actions in respect thereof) in such proportion as is appropriate to reflect (i) the relative benefits received by the Issuer on the one hand and the Purchaser on the other hand from the actual or proposed transactions giving rise to or contemplated by this Agreement or (ii) if the allocation provided by the foregoing clause (i) is not permitted by applicable law, not only such relative benefits but also the relative fault of the Issuer on the one hand and the Purchaser on the other, in connection with the statements or omissions or alleged statements or omissions that resulted in such losses, claims, damages, liabilities or expenses (or actions in respect thereof), as well as any other relevant equitable considerations; provided that in any event the aggregate contribution of the Purchaser and their Indemnified Persons to all losses, claims, damages, liabilities and expenses with respect to which contributions are available hereunder will not exceed the amount of dividends actually received by the Purchaser from the Issuer pursuant to the proposed transactions giving rise to this Agreement. For purposes of determining the relative benefits to the Issuer on the one hand, and the Purchaser on the other, under the proposed transactions giving rise to or contemplated by this Agreement, such benefits shall be deemed to be in the same proportion as (i) the total value received or proposed to be received by the Issuer pursuant to the transactions, whether or not consummated bears to (ii) the dividends and Optional Redemption Premium paid by the Issuer to the Purchaser in connection with the proposed transactions giving rise to or contemplated by this Agreement. The relative fault of the parties shall be determined by reference to, among other things, whether the actions taken or omitted to be taken in connection with the proposed transactions contemplated by this Agreement (including any misstatement of a material fact or the omission to state a material fact) relates to information supplied by the Issuer on the one hand, or the Purchaser on the other, the parties' relative intent, knowledge, access to information and opportunity to correct or prevent such action, misstatement or alleged omission, and any other equitable considerations appropriate in the circumstances. No person found liable for a fraudulent misrepresentation shall be entitled to contribution from any person who is not also found liable for such fraudulent misrepresentation. The indemnity, reimbursement and contribution obligations under this Agreement shall be in addition to any rights that any Indemnified Person may have at common law or otherwise.
- (d) If any action, suit, proceeding or investigation is commenced, as to which an Indemnified Person proposes to demand indemnification, it shall notify the indemnifying party with reasonable promptness; provided, however, that any failure by such Indemnified Person to notify the indemnifying party shall not relieve the indemnifying party from its obligations hereunder (except to the extent that the indemnifying party is materially prejudiced by such failure to promptly notify). The indemnifying party shall be entitled to assume the defense of any such

action, suit, proceeding or investigation, including the employment of counsel reasonably satisfactory to the Indemnified Person. The Indemnified Person shall have the right to counsel of its own choice to represent it, but the fees and expenses of such counsel shall be at the expense of such Indemnified Person unless (i) the indemnifying party has failed promptly to assume the defense and employ counsel reasonably satisfactory to the Indemnified Person in accordance with the preceding sentence or (ii) the Indemnified Person shall have been advised by counsel that there exist actual or potential conflicting interests between the indemnifying party and such Indemnified Person, including situations in which one or more legal defenses may be available to such Indemnified Person that are different from or additional to those available to the indemnifying party; provided, however, that the indemnifying party shall not, in connection with any one such action or proceeding or separate but substantially similar actions or proceedings arising out of the same general allegations be liable for fees and expenses of more than one separate firm of attorneys at any time for all Indemnified Persons of such other party; and such counsel shall, to the extent consistent with its professional responsibilities, cooperate with the indemnifying party and any counsel designated by the indemnifying party.

Each party further agrees that it will not, without the prior written consent of the other parties (the consent of a party shall not be required to the extent such party is neither requesting indemnification nor being requested to provide indemnification), settle or compromise or consent to the entry of any judgment in any pending or threatened claim, action, suit or proceeding in respect of which indemnification may be sought hereunder (whether or not any Indemnified Person is an actual or potential party to such claim, action, suit or proceeding) unless such settlement, compromise or consent includes an unconditional release of each other Indemnified Person from all liability and obligations arising therefrom. The Issuer further agrees that none of the Purchaser, nor any of its affiliates, nor any directors, officers, partners, employees, agents, representatives or control persons of the Purchaser or any of its affiliates shall have any liability to the Issuer arising out of or in connection with the proposed transactions giving rise to or contemplated by this Agreement except for such liability for losses, claims, damages, liabilities or expenses to the extent they have resulted from the Purchaser's or its affiliates' gross negligence or willful misconduct. No Indemnified Person shall be responsible or liable to the indemnifying party or any other person for consequential, special or punitive damages which may be alleged as a result of this Agreement.

(e) Nothing in this Section 7.3 is intended to limit any party's obligations contained in other parts of this Agreement or the VMTP Shares.

Section 7.04. Amendments and Waivers

Any provision of this Agreement may be amended or waived if, but only if, such amendment or waiver is in writing and is signed by the Issuer and the Purchaser; provided, that the Issuer shall not make or agree to any amendment or waiver to the Declaration or the Statement that affects any preference, right or power of the VMTP Shares or the Holders or Designated Owners thereof except as permitted under the Declaration or the Statement.

Section 7.05. Successors and Assigns

The provisions of this Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors and assigns. Neither the Issuer nor the Purchaser may assign or otherwise transfer any of its rights or obligations under this Agreement without the prior written consent of the other party (other than by operation of law), except that (1) any transferee satisfying the requirements set forth in Section 2.1 and which has executed and delivered to the Issuer the transferee certificate attached as Exhibit C shall, prior to registration of any VMTP Shares under the Securities Act, have the rights set forth in Section 6.17 and Section 7.15 and shall, so long as such transferee has provided a means for the Issuer to transmit such information electronically to it, be entitled to receive the information delivered pursuant to Sections 6.1(o) and 6.1(p) and such transferees shall be deemed a party to this Agreement for purposes of Sections 6.1(o), 6.1(p) and the confidentiality provisions herein as specified in the transferee certificate and (2) the Purchaser may assign its rights or obligations to any affiliate of the Purchaser or any tender option bond trust in which the Purchaser retains the entire residual interest. Any assignment without such prior

written consent shall be void.

Section 7.06. Term of this Agreement

This Agreement shall terminate on the earlier of (a) the registration of any Outstanding VMTP Shares under the Securities Act and (b) payment in full of all amounts then due and owing to the Purchaser hereunder and under the VMTP Shares; and notwithstanding any termination of this Agreement, Section 7.3, Section 7.7, Section 7.8, Section 7.10, Section 7.11, the second sentence of Section 7.12, and Section 7.13 (for a period of two years after the termination of this Agreement) shall remain in full force and effect.

Section 7.07. Governing Law

This Agreement shall be construed in accordance with and governed by the domestic law of the State of New York.

THE PARTIES HERETO HEREBY SUBMIT TO THE NON-EXCLUSIVE JURISDICTION OF THE FEDERAL AND NEW YORK STATE COURTS LOCATED IN THE CITY OF NEW YORK IN CONNECTION WITH ANY DISPUTE RELATED TO THIS AGREEMENT OR ANY MATTERS CONTEMPLATED HEREBY.

Section 7.08. Waiver of Jury Trial

The Issuer and the Purchaser hereby waive trial by jury in any action, proceeding or counterclaim brought by either of the parties hereto against any other on any matters whatsoever arising out of or in any way connected with this Agreement.

Section 7.09. Counterparts

This Agreement may be signed in counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument. Any counterpart or other signature delivered by facsimile or by electronic mail shall be deemed for all purposes as being a good and valid execution and delivery of this Agreement by that party.

Section 7.10. Beneficiaries

This Agreement is not intended and shall not be construed to confer upon any Person other than the parties hereto and their successors and permitted assigns any rights or remedies hereunder.

Section 7.11. Entire Agreement

Except as set forth in Section 7.5, this Agreement shall constitute the entire agreement and understanding between the parties hereto with respect to the matters set forth herein and shall supersede any and all prior agreements and understandings relating to the subject matter hereof.

Section 7.12. Relationship to the Statement

The Issuer and the Purchaser agree that the representations, warranties, covenants and agreements contained in this Agreement are in addition to the terms and provisions set forth in the Statement. As between the Issuer and the Purchaser, the Issuer and the Purchaser agree that Section 2.10(d) of the Statement shall have no effect for so long as none of the VMTP Shares have been registered under the Securities Act.

Section 7.13. Confidentiality

Any information delivered by a party to this Agreement to any other party pursuant to this Agreement, including, without limitation, pursuant to Section 6.1 in the case of the Issuer (collectively, the “Information”), shall not be disclosed by such other party (or its employees, representatives or agents) to any person or entity (except as required by law or to such of its agents and advisors as need to know and agree to be bound by the provisions of this paragraph) without the prior written consent of the party delivering the Information.

The obligations of confidentiality set out in the preceding paragraph do not extend to Information that is or becomes available to the public or is or becomes available to the party receiving the Information on a non-confidential basis or is disclosed to Holders or Designated Owners or potential Holders or Designated Owners, in each case in their capacity as such, in the offering documents of the Issuer, in notices to Holders or Designated Owners pursuant to one or more of the Related Documents or pursuant to the Issuer’s or the Purchaser’s informational obligations under Rule 144A(d)(4) or other reporting obligation of the Securities and Exchange Commission; or is required or requested to be disclosed (i) by a regulatory agency or in connection with an examination of either party or its representatives by regulatory authorities, (ii) pursuant to subpoena or other court process, (iii) at the express direction of any other authorized government agency, (iv) to its independent attorneys or auditors, (v) as required by any NRSRO, (vi) as otherwise required by law or regulation, (vii) otherwise in connection with the enforcement of this Agreement, (viii) in connection with the exercise of any remedies hereunder or in any suit, action or proceeding relating to this Agreement and the enforcement of rights hereunder, (ix) by a prospective purchaser of the VMTP Shares that is (a) a transferee that would be permitted pursuant to Section 2.1(b) of this Agreement and (b) aware of the confidentiality provisions of this Section 7.13 and is subject to an agreement with the transferor containing provisions substantially similar thereto and that states that the Issuer is an express third party beneficiary thereof, (x) subject to an agreement containing provisions substantially similar to those of this Section 7.13, or (xi) subject to an agreement containing provisions substantially similar to those of this Section 7.13 and with the prior written consent of the other party to this Agreement, which consent shall not be unreasonably withheld, to any actual or prospective counterparty in any swap or derivative transactions. For the avoidance of doubt, references in this Section 7.13 to “regulatory agency,” “regulatory authorities,” “government agency” and “law or regulation” shall be deemed to include the Internal Revenue Service and state taxation authorities.

Section 7.14. Severability

In case any provision of this Agreement shall be invalid, illegal, or unenforceable, the validity, legality, and enforceability of the remaining provisions shall not in any way be affected or impaired thereby so long as the intent of the Parties to this Agreement shall be preserved.

Section 7.15. Consent Rights of the Majority Participants to Certain Actions.

For so long as none of the VMTP Shares have been registered under the Securities Act, without the affirmative vote or consent of the Majority Participants, neither the Issuer nor the Board of Trustees will take or authorize the taking of any of actions set forth under clauses (a) through (e) of this Section 7.15:

- (a) The termination by the Issuer of any Rating Agency or the selection of any Other Rating Agency, either in replacement for a Rating Agency or as an additional Rating Agency with respect to the VMTP Shares.
- (b) The Issuer issuing or suffering to exist any “senior security” (as defined in the 1940 Act as of the date hereof or, in the event such definition shall be amended, with such changes to the definition thereof as consented to by the Majority Participants) other than the VMTP Shares issued and sold pursuant to this Agreement or indebtedness for borrowed money of the Issuer, except (i) borrowings for temporary purposes in an amount not to exceed 5% of the assets of the Issuer, which borrowings are repaid within sixty (60) days, (ii) the issuance of senior securities or the incurrence of indebtedness for borrowed money, the proceeds of which will be used for the redemption or repurchase of the VMTP Shares and costs incurred in connection therewith, and (iii) as may be otherwise approved or consented to by the Majority Participants, provided that if any such “senior security” is created or

incurred by the Issuer it shall not require the approval of the Majority Participants if the Issuer redeems, retires or terminates such "senior security" or otherwise cures such non-compliance within five (5) Business Days of receiving notice of the existence thereof.

- (c) The Issuer (i) creating or incurring or suffering to be incurred or to exist any lien on any other funds, accounts or other property held under the Declaration or the Statement, except as permitted by the Declaration or the Statement or (ii) except for any lien for the benefit of the Custodian of the Issuer on the assets of the Issuer held by such Custodian, pledging any portfolio security to secure any senior securities or other liabilities to be incurred by the Issuer (including under any tender option bond trust of which the residual floating rate trust certificates will be owned by the Issuer) unless the securities pledged pursuant to all such pledge or other security arrangements are valued for purposes of such security arrangements in an aggregate amount not less than 70% of their aggregate market value (determined by an independent third party pricing service) for purposes of determining the value of the collateral required to be posted or otherwise provided under all such security arrangements; provided, that the required collateral value under such security arrangements shall not exceed the market value of the exposure of each secured party to the credit of the Issuer; and provided further, that it shall not require the approval of the Majority Participants if any pledge or security interest in violation of the preceding sentence is created or incurred by the Issuer and the Issuer cures such violation within five (5) Business Days of receiving notice of the existence thereof.
- (d) Approval of any amendment, alteration or repeal of any provision of the Declaration or the Statement, whether by merger, consolidation or otherwise, that would affect any preference, right or power of the VMTP Shares differentially from the rights of the holders of the Common Shares; or
- (e) Approval of any action to be taken pursuant to Sections 2.5(g) and 2.15 of the Statement (other than the issuance of additional series of Variable Rate MuniFund Term Preferred Shares or other Preferred Shares, the proceeds of which will be used for the redemption or repurchase of the VMTP Shares and costs incurred in connection therewith) of the Statement.

In addition, if the Board of Trustees shall designate a replacement to the S&P Weekly High Grade Municipal Index pursuant to the definition of SIFMA Municipal Swap Index contained in the Statement, the Issuer shall notify the Holders of the VMTP Shares within five (5) Business Days of such designation, and if within thirty (30) days of such notice the Majority Participants shall have objected in writing to the designated replacement, the Board of Trustees shall designate a replacement to such index as agreed to between the Issuer and the Majority Participants. In such event, the replacement index initially approved by the Board of Trustees shall be the index in effect for purposes of the Statement until a new index has been approved by the Issuer and the Majority Participants.

Section 7.16. Disclaimer of Liability of Trustees and Beneficiaries.

A copy of the Agreement and Declaration of Trust of the Fund is on file with the Secretary of the Commonwealth of The Commonwealth of Massachusetts, and notice hereby is given that this Agreement is executed on behalf of the Fund by an officer of the Fund in his or her capacity as an officer of the Fund and not individually and that the obligations under or arising out of this Agreement are not binding upon any of the Trustees, officers or shareholders individually but are binding only upon the assets and properties of the Fund.

[The remainder of this page has been intentionally left blank.]

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed by their respective authorized officers as of the day and year first above written.

NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND

By: /s/ Kevin J. McCarthy

Name: Kevin J. McCarthy
Title: Vice President & Secretary

BANC OF AMERICA PREFERRED FUNDING CORPORATION

By: /s/ James Nacos

Name: James Nacos
Title: Authorized Signatory

[Signature Page to VMTP Purchase Agreement]

SCHEDULE 1

Description of VMTP Shares: 510 Nuveen Municipal High Income Opportunity Fund

VMTP Shares with a Liquidation Preference of \$100,000 per share.

[Signature Page to VMTP Purchase Agreement]
