
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
SCHEDULE 13D/A**

Under the Securities Exchange Act of 1934
(Amendment No. 3)

NUVEEN MUNICIPAL CREDIT OPPORTUNITIES FUND

(Name of Issuer)

Munifund Preferred Shares

(Title of Class of Securities)

670663301

(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)

March 6, 2020

(Date of Event which Requires Filing of this Statement)

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

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

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

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

SCHEDULE 13D/A

CUSIP No. 670663301

1	NAMES OF REPORTING PERSONS Bank of America Corporation 56-0906609	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS (SEE INSTRUCTIONS) WC	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(D) OR 2(E) <input checked="" type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER 0
	8	SHARED VOTING POWER 2,050
	9	SOLE DISPOSITIVE POWER 0
	10	SHARED DISPOSITIVE POWER 2,050
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 2,050	
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) <input type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 49.4%*	
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) HC	

*The calculation of the percentage of outstanding shares is based on 4,150 shares of MFP shares outstanding as of April 30, 2024, as disclosed by the Issuer in its Certified Shareholder Report on Form N-CSRS filed with the SEC on July 2, 2024.

1	NAMES OF REPORTING PERSONS Banc of America Preferred Funding Corporation 75-2939570		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>		
3	SEC USE ONLY		
4	SOURCE OF FUNDS (SEE INSTRUCTIONS) WC		
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(D) OR 2(E) <input type="checkbox"/>		
6	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER 0	
	8	SHARED VOTING POWER 2,050	
	9	SOLE DISPOSITIVE POWER 0	
	10	SHARED DISPOSITIVE POWER 2,050	
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 2,050		
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) <input type="checkbox"/>		
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 49.4%*		
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) CO		

*The calculation of the percentage of outstanding shares is based on 4,150 shares of MFP shares outstanding as of April 30, 2024, as disclosed by the Issuer in its Certified Shareholder Report on Form N-CSRS filed with the SEC on July 2, 2024.

This Amendment No. 3 (this “**Amendment**”) amends, as set forth below, the statement on Schedule 13D, dated December 26, 2019 and filed with the SEC on December 31, 2019, (as amended to the date hereof, the “**Original Schedule 13D**”), for Bank of America Corporation (“**BAC**”) and Banc of America Preferred Funding Corporation (“**BAPFC**”) (collectively, the “**Reporting Persons**”) with respect to the munifund preferred shares (“**MFP Shares**”) of Nuveen Municipal Credit Opportunities Fund (the “**Issuer**”).

This Amendment is being filed to disclose previously unreported trades.

Item 2. Identity and Background

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

Item 5. Interest in Securities of the Issuer

The Reporting Persons have effected the transactions in securities of the Issuer identified in Schedule III.

Item 7. Material to be Filed as Exhibits

Item 7 of the Original Schedule 13D is hereby amended by deleting Exhibit 99.1 and Exhibit 99.2 thereto and inserting the following exhibits in their place:

Exhibit No.	Description
99.1	Joint Filing Agreement, dated as of December 13, 2024, by and among the Reporting Persons.

SIGNATURE

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

Date: December 13, 2024.

BANK OF AMERICA CORPORATION

By: /s/ Andres Ortiz

Name: Andres Ortiz

Title: Authorized Signatory

BANC OF AMERICA PREFERRED FUNDING CORPORATION

By: /s/ Andres Ortiz

Name: Andres Ortiz

Title: Authorized Signatory

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.

<u>Name</u>	<u>Position with Bank of America Corporation</u>	<u>Principal Occupation</u>
Brian T. Moynihan	Chairman of the Board, Chief Executive Officer and Director	Chairman of the Board and Chief Executive Officer of Bank of America Corporation
Paul M. Donofrio	Vice Chair	Vice Chair of Bank of America Corporation
Thong M. Nguyen	Vice Chair, Head of Global Strategy & Enterprise Platforms	Vice Chair, Head of Global Strategy & Enterprise Platforms of Bank of America Corporation
Bruce R. Thompson	Vice Chair, Head of Enterprise Credit	Vice Chair, Head of Enterprise Credit of Bank of America Corporation
Dean C. Athanasia	President, Regional Banking	President, Regional Banking of Bank of America Corporation
James P. DeMare	President, Global Markets	President, Global Markets of Bank of America Corporation
Kathleen A. Knox	President, The Private Bank	President, The Private Bank of Bank of America Corporation
Matthew M. Koder	President, Global Corporate and Investment Banking	President, Global Corporate and Investment Banking of Bank of America Corporation
Bernard A. Mensah	President, International; CEO, Merrill Lynch International	President, International of Bank of America Corporation and CEO, Merrill Lynch International
Lindsay DeNardo Hans	President, Co-Head Merrill Wealth Management	President, Co-Head Merrill Wealth Management of Bank of America Corporation
Eric Schimpf	President, Co-Head Merrill Wealth Management	President, Co-Head Merrill Wealth Management of Bank of America Corporation
Aditya Bhasin	Chief Technology and Information Officer	Chief Technology and Information Officer of Bank of America Corporation
D. Steve Boland	Chief Administrative Officer	Chief Administrative Officer of Bank of America Corporation
Alastair Borthwick	Chief Financial Officer	Chief Financial Officer of Bank of America Corporation
Sheri Bronstein	Chief Human Resources Officer	Chief Human Resources Officer of Bank of America Corporation
Geoffrey Greener	Chief Risk Officer	Chief Risk Officer of Bank of America Corporation
Thomas M. Scrivener	Chief Operations Executive	Chief Operations Executive of Bank of America Corporation
Lauren A. Mogensen	Global General Counsel	Global General Counsel of Bank of America Corporation
Lionel L. Nowell, III	Lead Independent Director	Lead Independent Director, Bank of America Corporation; Former Senior Vice President and Treasurer, PepsiCo, Inc.
Sharon L. Allen	Director	Former Chairman, Deloitte LLP
Jose E. Almeida	Director	Chairman, President and Chief Executive Officer of Baxter International Inc.
Pierre J.P. de Weck ¹	Director	Former Chairman and Global Head of Private Wealth Management, Deutsche Bank AG
Arnold W. Donald	Director	Former President and Chief Executive Officer, Carnival Corporation & Carnival plc
Linda P. Hudson	Director	Former Executive Officer, The Cardea Group, LLC and Former President and Chief Executive Officer of BAE Systems, Inc.
Monica C. Lozano	Director	Lead Independent Director, Target Corporation; Former Chief Executive Officer, Former College Futures Foundation and Former Chairman, US Hispanic Media Inc.
Denise L. Ramos	Director	Former Chief Executive Officer and President of ITT Inc.
Clayton S. Rose	Director	Baker Foundation Professor of Management Practice at Harvard Business School
Michael D. White	Director	Former Chairman, President, and Chief Executive Officer of DIRECTV
Thomas D. Woods ²	Director	Former Vice Chairman and Senior Executive Vice President of Canadian Imperial Bank of Commerce; Former Chairman, Hydro One Limited
Maria T. Zuber	Director	Vice President for Research and E.A., Griswold Professor of Geophysics, MIT

¹ Mr. de Weck is a citizen of Switzerland.

² Mr. Woods is a citizen of Canada.

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.

<u>Name</u>	<u>Position with Banc of America Preferred Funding Corporation</u>	<u>Principal Occupation</u>
John J. Lawlor	Director and President	Managing Director, Municipal Markets and Public Sector Banking Executive of BofA Securities, Inc. and Bank of America, National Association
James Duffy	Managing Director	Director; MBAM BFO, The CFO Group of Bank of America, National Association
Michael I. Jentis	Managing Director	Managing Director, Head of Sales – Public Finance of BofA Securities, Inc. and Bank of America, National Association
Mona Payton	Managing Director	Managing Director, Municipal Markets Executive for Short-Term Trading of BofA Securities, Inc. and Bank of America, National Association
Edward J. Sisk	Director and Managing Director	Managing Director, Public Finance Executive of BofA Securities, Inc. and Bank of America, National Association
John B. Sprung	Director	Corporate Director
David A. Stephens	Director and Managing Director	Managing Director, Executive for Public Finance and Public Sector Credit Products of BofA Securities, Inc. and Bank of America, National Association

Schedule II

SCHEDULE OF LITIGATION

Bank of America Corporation and certain of its affiliates, including BofA Securities, Inc. (“BofA Securities,” successor in interest to Merrill Lynch, Pierce, Fenner & Smith Incorporated) and Bank of America, N.A., have been involved in a number of civil proceedings and regulatory actions which concern matters arising in connection with the conduct of its business. Certain of such proceedings have resulted in findings of violations of federal or state securities laws. Such proceedings are reported and summarized in the BofA Securities Form BD as filed with the SEC, which descriptions are hereby incorporated by reference.

Schedule III

The following table sets forth all unreported transactions with respect to common stock effected by or on behalf of the Reporting Persons. All of their transactions were effectuated for cash.

**SCHEDULE III OF SCHEDULE 13D/A
NUVEEN MUNICIPAL CREDIT OPPORTUNITIES FUND (NMCO)**

COMMON STOCK

TRADE DATE	BUY/SELL	QUANTITY	PRICE	EXECUTION
03/06/2020	S	500	\$ 15.45	OTC
03/06/2020	B	500	\$ 15.5372	OTC
09/29/2020	B	100	\$ 12.4	OTC
09/29/2020	B	10	\$ 12.4	NASDAQ
09/29/2020	B	63	\$ 12.4	NYSE
09/29/2020	B	13	\$ 12.4	NYSE
09/29/2020	B	9	\$ 12.4	NYSE
09/29/2020	B	9	\$ 12.41	NYSE
09/29/2020	B	9	\$ 12.43	EDGE A
09/29/2020	B	9	\$ 12.43	EDGE A
09/29/2020	B	9	\$ 12.43	EDGE A
09/29/2020	B	9	\$ 12.44	NYSE
09/29/2020	B	18	\$ 12.5	NASDAQ
09/29/2020	B	9	\$ 12.5	NASDAQ
09/29/2020	B	9	\$ 12.5	NASDAQ
09/29/2020	B	9	\$ 12.5	NASDAQ
09/29/2020	B	9	\$ 12.49	NASDAQ
09/29/2020	B	9	\$ 12.49	NYSE
09/29/2020	B	9	\$ 12.49	NYSE
09/29/2020	B	14	\$ 12.49	NYSE
09/29/2020	B	55	\$ 12.47	NASDAQ
09/29/2020	B	1	\$ 12.49	NYSE
09/29/2020	B	4	\$ 12.49	NYSE
09/29/2020	B	68	\$ 12.49	NYSE
09/29/2020	B	1	\$ 12.49	NYSE
09/29/2020	B	23	\$ 12.49	NYSE
09/29/2020	B	33	\$ 12.49	NYSE
09/30/2020	B	100	\$ 12.465	OTC
09/30/2020	B	24	\$ 12.47	NYSE
09/30/2020	S	317	\$ 12.6	NYSE
09/30/2020	S	159	\$ 12.6	NYSE
09/30/2020	S	476	\$ 12.6	NYSE
10/06/2020	B	300	\$ 12.65	OTC
10/06/2020	B	17	\$ 12.64	NYSE
05/27/2021	B	2,500	\$ 14.92	OTC
05/27/2021	B	1,024	\$ 14.9179	OTC
05/28/2021	S	20	\$ 14.88	OTC
05/28/2021	S	100	\$ 14.88	OTC
05/28/2021	S	100	\$ 14.88	OTC
05/28/2021	S	100	\$ 14.88	OTC
05/28/2021	S	375	\$ 14.87	OTC
05/28/2021	S	600	\$ 14.87	OTC
05/28/2021	S	25	\$ 14.87	OTC
05/28/2021	S	8	\$ 14.87	OTC
05/28/2021	S	472	\$ 14.87	OTC
05/28/2021	S	500	\$ 14.87	OTC
05/28/2021	S	100	\$ 14.87	OTC
06/04/2021	S	1,024	\$ 15.0801	OTC
07/12/2021	B	100	\$ 16.06	EDGE X
07/12/2021	B	100	\$ 16.06	EDGE X
07/12/2021	B	100	\$ 16.08	NASDAQ
07/12/2021	B	1,000	\$ 16.185	OTC INTERNAL
07/12/2021	B	100	\$ 16.185	OTC
07/12/2021	B	100	\$ 16.185	OTC
07/12/2021	B	100	\$ 16.185	OTC
07/12/2021	B	100	\$ 16.185	OTC
07/12/2021	B	100	\$ 16.185	OTC
07/12/2021	B	200	\$ 16.185	OTC
07/12/2021	B	100	\$ 16.185	OTC
07/12/2021	B	100	\$ 16.185	OTC INTERNAL

07/12/2021	B	685	\$	16.185	EDGE X
07/12/2021	B	500	\$	16.185	AMEX
07/12/2021	B	500	\$	16.185	AMEX
07/12/2021	B	100	\$	16.18	OTC
07/12/2021	B	100	\$	16.18	OTC INTERNAL
07/12/2021	B	100	\$	16.18	AMEX
07/12/2021	B	100	\$	16.18	OTC
07/12/2021	B	100	\$	16.18	AMEX
07/12/2021	B	100	\$	16.18	AMEX
07/12/2021	B	100	\$	16.19	EDGE X
07/12/2021	B	23	\$	16.19	EDGE X
07/12/2021	B	100	\$	16.18	NASDAQ
07/12/2021	B	100	\$	16.18	AMEX
07/12/2021	B	800	\$	16.185	EDGE X
07/12/2021	B	500	\$	16.195	OTC
07/12/2021	B	600	\$	16.195	OTC
07/12/2021	B	600	\$	16.195	AMEX
07/12/2021	B	500	\$	16.195	OTC
07/12/2021	B	600	\$	16.195	AMEX
07/12/2021	B	100	\$	16.195	AMEX
07/12/2021	B	100	\$	16.195	AMEX
07/12/2021	B	100	\$	16.195	AMEX
07/12/2021	B	100	\$	16.195	AMEX
07/12/2021	B	100	\$	16.195	AMEX
07/12/2021	B	247	\$	16.2	EDGE X
07/12/2021	B	113	\$	16.2	EDGE X
07/12/2021	B	100	\$	16.2	EDGE X
07/12/2021	B	87	\$	16.2	EDGE X
07/12/2021	B	162	\$	16.19	NYSE
07/12/2021	B	600	\$	16.15	NYSE
07/12/2021	B	1,285	\$	16.15	EDGE X
07/12/2021	B	300	\$	16.15	NYSE
07/12/2021	B	700	\$	16.15	EDGE X
07/12/2021	B	600	\$	16.03	EDGE X
07/12/2021	B	400	\$	16.03	EDGE X
07/12/2021	B	480	\$	16.03	EDGE X
07/12/2021	B	46	\$	16.03	EDGE X
07/12/2021	B	474	\$	16.03	EDGE X
07/12/2021	B	100	\$	16.03	EDGE X
07/12/2021	B	100	\$	16.03	EDGE X
07/12/2021	B	100	\$	16.03	EDGE X
07/12/2021	B	100	\$	16.03	EDGE X
07/12/2021	B	100	\$	16.03	EDGE X
07/12/2021	B	100	\$	16.03	EDGE X
07/12/2021	B	100	\$	16.03	EDGE X
07/12/2021	B	86	\$	16.03	EDGE X
07/12/2021	B	91	\$	16.0	EDGE X
07/12/2021	B	157	\$	16.04	EDGE X
07/12/2021	B	300	\$	16.04	EDGE X
07/12/2021	B	500	\$	16.04	EDGE X
07/13/2021	B	900	\$	16.1	EDGE X
07/13/2021	B	144	\$	16.1	EDGE X
07/13/2021	B	200	\$	16.1	NYSE
07/13/2021	B	100	\$	16.1	EDGE X
07/13/2021	B	200	\$	16.1	NYSE
07/13/2021	B	62	\$	16.1	NYSE
07/13/2021	B	200	\$	16.1	EDGE X
07/13/2021	B	56	\$	16.1	EDGE X
07/13/2021	B	541	\$	16.06	NYSE
07/13/2021	B	700	\$	16.06	EDGE X
07/13/2021	B	500	\$	15.99	EDGE X
07/13/2021	B	22	\$	16.0	EDGE X
07/13/2021	B	100	\$	15.995	EDGE X
07/13/2021	B	833	\$	15.99	EDGE X
07/13/2021	B	100	\$	15.99	ARCA
07/13/2021	B	450	\$	15.99	EDGE X
07/13/2021	B	1,000	\$	15.99	EDGE X
07/13/2021	B	100	\$	15.99	ARCA
07/14/2021	B	700	\$	15.93	EDGE X
07/14/2021	B	300	\$	15.94	NASDAQ

07/19/2021	S	100	\$	15.48	OTC
07/19/2021	S	100	\$	15.48	OTC
07/19/2021	S	100	\$	15.48	OTC INTERNAL
07/19/2021	S	100	\$	15.48	OTC
07/19/2021	S	100	\$	15.49	OTC INTERNAL
07/19/2021	S	100	\$	15.525	OTC INTERNAL
07/19/2021	S	100	\$	15.525	OTC INTERNAL
07/19/2021	S	100	\$	15.525	AMEX
07/19/2021	S	100	\$	15.48	OTC
07/19/2021	S	100	\$	15.5025	OTC
07/19/2021	S	100	\$	15.48	OTC
07/19/2021	S	8	\$	15.48	NYSE
07/20/2021	S	100	\$	15.67	OTC
07/20/2021	S	100	\$	15.67	OTC INTERNAL
07/20/2021	S	100	\$	15.67	OTC
07/20/2021	S	100	\$	15.67	OTC
07/20/2021	S	100	\$	15.67	OTC INTERNAL
07/21/2021	B	119	\$	15.8	NYSE
07/21/2021	B	366	\$	15.8	NYSE
07/21/2021	B	415	\$	15.8	NYSE
07/22/2021	B	10	\$	15.8	NASDAQ
07/22/2021	B	500	\$	15.8	NYSE
07/22/2021	B	265	\$	15.68	NYSE
07/22/2021	B	500	\$	15.68	EDGE X
07/23/2021	B	73	\$	15.69	EDGE X
07/23/2021	B	400	\$	15.69	NYSE
07/23/2021	B	100	\$	15.69	NYSE
07/23/2021	B	551	\$	15.77	ARCA
07/23/2021	B	214	\$	15.77	ARCA
07/27/2021	B	100	\$	15.75	NYSE
07/27/2021	B	100	\$	15.75	NYSE
07/27/2021	B	3	\$	15.75	ARCA
07/27/2021	B	97	\$	15.75	NYSE
07/27/2021	B	23	\$	15.75	NASDAQ
07/27/2021	B	31	\$	15.75	NASDAQ
07/27/2021	B	23	\$	15.75	NASDAQ
07/27/2021	B	54	\$	15.75	ARCA
07/27/2021	B	8	\$	15.75	ARCA
07/27/2021	B	23	\$	15.75	NASDAQ
07/27/2021	B	35	\$	15.75	ARCA
07/27/2021	B	100	\$	15.62	NYSE
07/27/2021	B	100	\$	15.62	NYSE
07/27/2021	B	46	\$	15.62	NYSE
07/28/2021	B	100	\$	15.82	NYSE
07/28/2021	B	100	\$	15.82	NYSE
07/28/2021	B	100	\$	15.82	NYSE
07/28/2021	B	261	\$	15.82	EDGE X
07/28/2021	B	100	\$	15.82	NASDAQ
07/28/2021	B	100	\$	15.82	EDGE X
07/28/2021	B	72	\$	15.82	NASDAQ
07/28/2021	B	28	\$	15.82	EDGE X
07/28/2021	B	11	\$	15.82	EDGE X
07/29/2021	B	100	\$	15.86	ARCA
07/29/2021	B	100	\$	15.86	NYSE
07/29/2021	B	100	\$	15.86	NYSE
07/29/2021	B	100	\$	15.86	EDGE X
07/29/2021	B	100	\$	15.86	EDGE X
07/29/2021	B	200	\$	15.86	EDGE X
07/29/2021	B	100	\$	15.86	NASDAQ
07/29/2021	B	72	\$	15.86	ARCA
10/18/2021	B	2,000	\$	15.2189	OTC
10/19/2021	B	2,000	\$	15.13	OTC
10/21/2021	S	2,000	\$	14.9908	OTC
10/22/2021	S	446	\$	14.975	OTC
10/22/2021	S	1,554	\$	14.98	OTC
12/07/2021	B	18	\$	15.72	NYSE
12/07/2021	B	36	\$	15.72	NYSE
12/07/2021	B	18	\$	15.72	NYSE
12/07/2021	B	400	\$	15.72	NYSE
12/07/2021	S	36	\$	15.72	OTC
12/07/2021	S	18	\$	15.72	OTC

12/07/2021	S	400	\$	15.72	OTC
12/07/2021	S	18	\$	15.72	OTC
01/14/2022	S	51	\$	15.11	OTC
01/14/2022	S	122	\$	15.11	NYSE
01/14/2022	S	6	\$	15.09	BATS X
01/14/2022	S	90	\$	15.08	ARCA
01/14/2022	S	106	\$	15.08	EDGE X
01/14/2022	S	166	\$	15.1	EDGE X
01/14/2022	S	54	\$	15.04	NYSE
01/14/2022	S	50	\$	15.05	MEMX
01/14/2022	S	3	\$	15.06	EDGE X
01/14/2022	S	100	\$	15.04	NYSE
01/14/2022	S	46	\$	15.04	NYSE
01/14/2022	S	54	\$	15.04	NYSE
01/14/2022	S	285	\$	14.92	EDGE X
01/14/2022	S	300	\$	14.93	AMEX
01/14/2022	S	100	\$	14.92	EDGE X
01/14/2022	S	400	\$	14.935	AMEX
01/14/2022	S	200	\$	14.935	AMEX
01/14/2022	S	34	\$	14.94	NYSE
01/14/2022	S	81	\$	14.96	EDGE X
01/14/2022	S	300	\$	14.985	OTC
01/14/2022	S	200	\$	14.985	OTC
01/14/2022	S	100	\$	14.99	OTC
01/14/2022	S	100	\$	14.99	OTC
01/14/2022	S	200	\$	14.97	ARCA
01/14/2022	S	100	\$	14.99	NYSE
01/14/2022	S	100	\$	14.99	NYSE
01/14/2022	S	100	\$	14.98	NYSE
01/14/2022	S	100	\$	15.0	NYSE
01/14/2022	S	100	\$	14.98	OTC
01/14/2022	S	100	\$	14.98	OTC
01/14/2022	S	200	\$	14.98	OTC
01/14/2022	S	200	\$	14.99	OTC
01/14/2022	S	200	\$	14.98	OTC
01/14/2022	S	200	\$	14.98	OTC
01/14/2022	S	200	\$	14.985	OTC
01/14/2022	S	400	\$	14.985	OTC
01/14/2022	S	100	\$	14.985	OTC
01/14/2022	S	100	\$	14.985	OTC
01/14/2022	S	100	\$	14.995	AMEX
01/14/2022	S	199	\$	14.96	EDGE X
01/14/2022	S	1	\$	14.97	BATS X
01/14/2022	S	200	\$	14.975	OTC
01/14/2022	S	290	\$	14.95	EDGE X
01/14/2022	S	10	\$	14.95	EDGE X
01/14/2022	S	500	\$	14.95	EDGE X
01/14/2022	S	100	\$	14.96	EDGE X
01/14/2022	S	200	\$	14.97	OTC
01/14/2022	S	200	\$	14.97	ASE
01/14/2022	S	100	\$	14.96	PHLX
01/14/2022	S	100	\$	14.95	EDGE X
01/14/2022	S	100	\$	14.95	EDGE X
01/14/2022	S	1	\$	14.94	MEMX
01/14/2022	S	199	\$	14.93	EDGE X
01/14/2022	S	100	\$	14.94	EDGE X
01/14/2022	S	100	\$	14.94	EDGE X
01/14/2022	S	100	\$	14.945	EDGE X
01/14/2022	S	100	\$	14.945	NASDAQ
01/14/2022	S	100	\$	14.95	NYSE
01/14/2022	S	100	\$	14.97	NYSE
01/14/2022	S	100	\$	14.97	EDGE A
01/14/2022	S	200	\$	14.95	NYSE
01/14/2022	S	100	\$	14.95	NYSE
01/14/2022	S	200	\$	14.955	OTC
01/14/2022	S	100	\$	14.955	OTC
01/18/2022	S	2	\$	14.88	OTC
01/18/2022	S	29	\$	14.88	OTC INTERNAL
01/18/2022	S	31	\$	14.89	OTC
01/18/2022	S	64	\$	14.88	OTC INTERNAL
01/18/2022	S	84	\$	14.87	OTC INTERNAL

01/18/2022	S	172	\$	14.86	EDGE X
01/18/2022	S	241	\$	14.83	OTC
01/18/2022	S	98	\$	14.83	ARCA
01/18/2022	S	50	\$	14.83	NYSE
01/18/2022	S	1	\$	14.83	NYSE
01/18/2022	S	100	\$	14.83	NYSE
01/18/2022	S	192	\$	14.82	ARCA
01/18/2022	S	186	\$	14.8	OTC
01/18/2022	S	204	\$	14.805	OTC
01/18/2022	S	90	\$	14.78	OTC INTERNAL
01/18/2022	S	83	\$	14.79	NYSE
01/18/2022	S	84	\$	14.78	OTC INTERNAL
01/18/2022	S	48	\$	14.79	NYSE
01/18/2022	S	267	\$	14.74	OTC
01/18/2022	S	234	\$	14.74	OTC
01/20/2022	B	119	\$	14.72	OTC
01/20/2022	B	75	\$	14.68	NYSE
01/20/2022	B	50	\$	14.67	ARCA
01/20/2022	B	53	\$	14.69	NYSE
01/20/2022	B	30	\$	14.67	NASDAQ
01/20/2022	B	58	\$	14.67	NASDAQ
01/20/2022	B	37	\$	14.67	NASDAQ
01/20/2022	B	100	\$	14.775	OTC
01/20/2022	B	50	\$	14.67	NYSE
01/20/2022	B	50	\$	14.67	NYSE
01/20/2022	B	50	\$	14.66	NASDAQ
01/20/2022	B	50	\$	14.66	NASDAQ
01/20/2022	B	55	\$	14.7	OTC
01/20/2022	B	100	\$	14.68	AMEX
01/20/2022	B	50	\$	14.66	NYSE
01/20/2022	B	75	\$	14.66	NYSE
01/20/2022	B	75	\$	14.65	ARCA
01/20/2022	B	75	\$	14.65	NASDAQ
01/20/2022	B	75	\$	14.5	NYSE
01/20/2022	B	50	\$	14.6	OTC
01/20/2022	B	100	\$	14.59	OTC
01/20/2022	B	43	\$	14.56	NASDAQ
01/20/2022	B	57	\$	14.56	NASDAQ
01/20/2022	B	7	\$	14.56	NASDAQ
01/20/2022	B	50	\$	14.56	NASDAQ
01/20/2022	B	74	\$	14.6	OTC
01/20/2022	B	20	\$	14.56	NYSE
01/20/2022	B	42	\$	14.56	NYSE
01/20/2022	B	11	\$	14.58	NYSE
01/20/2022	B	100	\$	14.55	AMEX
01/20/2022	B	86	\$	14.53	NASDAQ
01/20/2022	B	100	\$	14.55	AMEX
01/20/2022	B	100	\$	14.55	AMEX
01/20/2022	B	100	\$	14.55	AMEX
01/20/2022	B	24	\$	14.57	OTC
01/20/2022	B	50	\$	14.57	OTC
01/21/2022	B	20,175	\$	14.74	NYSE
01/25/2022	S	18	\$	14.76	NYSE
01/25/2022	S	30	\$	14.76	NYSE
01/25/2022	S	44	\$	14.76	NYSE
01/25/2022	S	115	\$	14.76	OTC
01/25/2022	S	64	\$	14.76	OTC
01/25/2022	S	36	\$	14.76	OTC
01/25/2022	S	28	\$	14.77	NYSE
01/25/2022	S	32	\$	14.8	NASDAQ
01/25/2022	S	32	\$	14.77	OTC
01/25/2022	S	64	\$	14.77	OTC
01/25/2022	S	68	\$	14.75	OTC
01/25/2022	S	32	\$	14.75	OTC
01/25/2022	S	64	\$	14.76	OTC
01/25/2022	S	34	\$	14.76	OTC
01/25/2022	S	33	\$	14.76	OTC
01/25/2022	S	64	\$	14.76	OTC
01/25/2022	S	136	\$	14.75	OTC
01/25/2022	S	32	\$	14.815	OTC
01/25/2022	S	35	\$	14.815	OTC

01/25/2022	S	66	\$	14.8	NASDAQ
01/25/2022	S	36	\$	14.75	NYSE
01/25/2022	S	32	\$	14.75	OTC
01/25/2022	S	64	\$	14.7	NYSE
01/25/2022	S	32	\$	14.7	OTC
01/25/2022	S	64	\$	14.71	OTC
01/25/2022	S	32	\$	14.76	EDGE X
01/25/2022	S	33	\$	14.76	EDGE X
01/25/2022	S	67	\$	14.73	OTC
01/25/2022	S	32	\$	14.79	EDGE X
01/25/2022	S	32	\$	14.79	EDGE X
01/25/2022	S	36	\$	14.8	EDGE X
01/25/2022	S	64	\$	14.74	OTC
01/25/2022	S	64	\$	14.74	OTC
01/25/2022	S	33	\$	14.74	OTC
01/25/2022	S	33	\$	14.74	NASDAQ
01/26/2022	S	63	\$	14.81	NYSE
01/26/2022	S	46	\$	14.87	NASDAQ
01/26/2022	S	63	\$	14.92	NYSE
01/26/2022	S	87	\$	14.77	OTC
01/26/2022	S	44	\$	14.8	EDGE X
01/26/2022	S	84	\$	14.76	NASDAQ
01/26/2022	S	43	\$	14.79	OTC
01/26/2022	S	59	\$	14.79	EDGE X
01/26/2022	S	100	\$	14.7	OTC
01/26/2022	S	4	\$	14.7	OTC
01/26/2022	S	84	\$	14.71	MEMX
01/26/2022	S	135	\$	14.7	ARCA
01/26/2022	S	42	\$	14.73	EDGE X
01/26/2022	S	42	\$	14.73	EDGE X
01/26/2022	S	63	\$	14.75	NASDAQ
01/26/2022	S	44	\$	14.74	OTC
01/26/2022	S	42	\$	14.74	OTC
01/26/2022	S	45	\$	14.74	OTC
01/26/2022	S	44	\$	14.73	OTC
01/26/2022	S	42	\$	14.74	OTC
01/27/2022	S	38	\$	14.85	NASDAQ
01/27/2022	S	34	\$	14.85	NASDAQ
01/27/2022	S	74	\$	14.87	NASDAQ
01/27/2022	S	34	\$	14.85	NASDAQ
01/27/2022	S	37	\$	14.85	NASDAQ
01/27/2022	S	20	\$	14.88	NYSE
01/27/2022	S	34	\$	14.88	NYSE
01/27/2022	S	3	\$	14.88	NYSE
01/27/2022	S	38	\$	14.83	EDGE X
01/27/2022	S	30	\$	14.82	NYSE
01/27/2022	S	100	\$	14.775	OTC
01/27/2022	S	19	\$	14.78	OTC
01/27/2022	S	36	\$	14.8	OTC
01/27/2022	S	34	\$	14.8	NYSE
01/27/2022	S	35	\$	14.8	NYSE
01/27/2022	S	38	\$	14.83	MEMX
01/27/2022	S	34	\$	14.83	MEMX
01/27/2022	S	68	\$	14.83	MEMX
01/27/2022	S	122	\$	14.83	MEMX
01/27/2022	S	68	\$	14.83	EDGE X
01/27/2022	S	68	\$	14.83	MEMX
01/27/2022	S	34	\$	14.83	EDGE X
01/27/2022	S	68	\$	14.83	EDGE X
01/27/2022	S	68	\$	14.83	MEMX
01/27/2022	S	59	\$	14.81	OTC
01/27/2022	S	59	\$	14.81	NYSE
01/28/2022	S	48	\$	14.7	NASDAQ
01/28/2022	S	100	\$	14.67	OTC
01/28/2022	S	26	\$	14.67	NASDAQ
01/28/2022	S	89	\$	14.68	EDGE A
01/28/2022	S	24	\$	14.69	OTC
01/28/2022	S	30	\$	14.68	OTC
01/28/2022	S	24	\$	14.7	EDGE X
01/28/2022	S	262	\$	14.7	EDGE A
01/28/2022	S	24	\$	14.73	EDGE X

01/28/2022	S	129	\$	14.71	OTC INTERNAL
01/28/2022	S	26	\$	14.75	EDGE A
01/28/2022	S	31	\$	14.71	NYSE
01/28/2022	S	25	\$	14.72	NYSE
01/28/2022	S	72	\$	14.71	NYSE
01/28/2022	S	31	\$	14.71	NYSE
01/28/2022	S	114	\$	14.71	PHLX
01/28/2022	S	72	\$	14.7	EDGE X
01/28/2022	S	28	\$	14.71	NASDAQ
01/28/2022	S	24	\$	14.72	EDGE X
01/28/2022	S	26	\$	14.71	NYSE
01/28/2022	S	28	\$	14.71	NYSE
01/28/2022	S	64	\$	14.71	NYSE
01/28/2022	S	8	\$	14.71	NYSE
01/28/2022	S	32	\$	14.71	NYSE
01/28/2022	S	34	\$	14.71	NYSE
01/28/2022	S	72	\$	14.71	NYSE
01/28/2022	S	1	\$	14.71	NYSE
01/28/2022	S	71	\$	14.7	EDGE X
01/28/2022	S	93	\$	14.7	OTC
01/28/2022	S	24	\$	14.7	EDGE X
01/28/2022	S	43	\$	14.7	EDGE X
01/28/2022	S	50	\$	14.7	OTC
01/28/2022	S	25	\$	14.7	OTC
01/28/2022	S	24	\$	14.7	EDGE X
02/01/2022	S	100	\$	14.63	OTC
02/01/2022	S	100	\$	14.63	OTC INTERNAL
02/01/2022	S	100	\$	14.74	NYSE
02/01/2022	S	100	\$	14.73	NASDAQ
02/01/2022	S	100	\$	14.71	NYSE
02/01/2022	S	100	\$	14.76	NASDAQ
02/01/2022	S	100	\$	14.76	NASDAQ
02/01/2022	S	100	\$	14.88	EDGE X
02/01/2022	S	200	\$	14.77	OTC
02/01/2022	S	100	\$	14.8	NASDAQ
02/01/2022	S	100	\$	14.8	NASDAQ
02/01/2022	S	100	\$	14.86	EDGE X
02/01/2022	S	100	\$	14.89	EDGE X
02/01/2022	S	200	\$	14.8	OTC
02/01/2022	S	100	\$	14.75	NYSE
02/01/2022	S	100	\$	14.75	NYSE
02/01/2022	S	100	\$	14.75	NYSE
02/01/2022	S	100	\$	14.715	OTC
02/01/2022	S	100	\$	14.715	OTC
02/01/2022	S	100	\$	14.715	OTC
02/01/2022	S	100	\$	14.71	OTC INTERNAL
02/01/2022	S	100	\$	14.72	OTC
02/01/2022	S	100	\$	14.71	EDGE A
02/01/2022	S	100	\$	14.71	OTC
02/01/2022	S	100	\$	14.71	OTC
02/01/2022	S	100	\$	14.71	OTC
02/01/2022	S	100	\$	14.72	NYSE
02/01/2022	S	100	\$	14.73	NYSE
02/01/2022	S	100	\$	14.79	EDGE X
02/01/2022	S	100	\$	14.79	EDGE X
02/01/2022	S	100	\$	14.83	EDGE X
02/01/2022	S	100	\$	14.83	EDGE X
02/01/2022	S	100	\$	14.85	NASDAQ
02/01/2022	S	100	\$	14.85	NASDAQ
02/01/2022	S	100	\$	14.745	OTC
02/01/2022	S	100	\$	14.745	OTC
02/01/2022	S	100	\$	14.75	OTC
02/01/2022	S	100	\$	14.75	OTC
02/01/2022	S	100	\$	14.74	OTC
02/01/2022	S	100	\$	14.75	OTC
02/01/2022	S	100	\$	14.755	OTC
02/01/2022	S	100	\$	14.755	OTC
02/01/2022	S	200	\$	14.75	OTC INTERNAL
02/01/2022	S	100	\$	14.755	OTC
02/01/2022	S	100	\$	14.76	OTC

02/01/2022	S	100	\$	14.76	OTC
02/01/2022	S	100	\$	14.755	OTC
02/01/2022	S	100	\$	14.75	OTC
02/01/2022	S	125	\$	14.75	OTC
04/21/2022	B	2,000	\$	12.645	OTC
04/21/2022	S	2,000	\$	12.54	OTC
04/25/2022	B	1,000	\$	12.6044	OTC
04/25/2022	S	1,000	\$	12.53	OTC
04/28/2022	B	4,200	\$	12.6014	OTC
05/03/2022	S	556	\$	12.57	OTC
05/03/2022	S	400	\$	12.57	OTC
05/03/2022	S	217	\$	12.57	OTC
05/03/2022	S	400	\$	12.57	OTC
05/03/2022	S	500	\$	12.57	OTC
05/03/2022	S	6	\$	12.57	OTC
05/03/2022	S	905	\$	12.57	OTC
05/03/2022	S	385	\$	12.57	OTC
05/03/2022	S	201	\$	12.57	OTC
05/03/2022	S	500	\$	12.57	OTC
05/03/2022	S	119	\$	12.57	OTC
05/03/2022	S	11	\$	12.57	OTC
11/07/2022	B	500	\$	11.034	OTC
11/09/2022	S	100	\$	11.05	OTC
11/09/2022	S	200	\$	11.05	OTC
11/09/2022	S	100	\$	11.05	OTC
11/09/2022	S	100	\$	11.05	OTC
12/19/2022	S	1,000	\$	11.18	OTC
12/22/2022	S	3,385	\$	10.98	OTC
12/22/2022	B	1,000	\$	10.945	OTC
12/22/2022	B	100	\$	10.98	OTC
12/22/2022	B	100	\$	10.98	OTC
12/22/2022	B	49	\$	10.98	OTC
12/22/2022	B	101	\$	10.98	OTC
12/22/2022	B	600	\$	10.98	OTC
12/22/2022	B	100	\$	10.98	OTC
12/22/2022	B	300	\$	10.98	OTC
12/22/2022	B	100	\$	10.98	OTC
12/22/2022	B	985	\$	10.98	OTC
12/22/2022	B	100	\$	10.98	OTC
12/22/2022	B	100	\$	10.98	OTC
12/22/2022	B	300	\$	10.98	OTC
12/22/2022	B	100	\$	10.98	OTC
12/22/2022	B	50	\$	10.98	OTC
12/22/2022	B	300	\$	10.98	OTC
02/06/2023	B	408	\$	12.24	OTC
02/14/2023	S	408	\$	12.02	OTC
02/24/2023	B	800	\$	11.1899	OTC
02/24/2023	S	800	\$	11.155	OTC
05/03/2023	S	25	\$	11.12	OTC
05/18/2023	B	25	\$	10.9091	OTC
06/05/2023	B	761	\$	11.18	OTC
06/05/2023	S	100	\$	11.2	OTC
06/05/2023	S	200	\$	11.19	OTC
06/05/2023	S	100	\$	11.2	OTC INTERNAL
06/05/2023	S	100	\$	11.2	OTC
06/05/2023	S	39	\$	11.22	NYSE
06/05/2023	S	100	\$	11.21	OTC
06/05/2023	S	122	\$	11.2	OTC
09/20/2023	S	1,000	\$	10.7	OTC
09/20/2023	B	1,000	\$	10.665	OTC
09/22/2023	B	3,470	\$	10.51	OTC
09/22/2023	S	100	\$	10.42	OTC
09/22/2023	S	60	\$	10.42	OTC
09/22/2023	S	1,200	\$	10.42	OTC
09/22/2023	S	149	\$	10.42	OTC
09/22/2023	S	449	\$	10.42	OTC
09/22/2023	S	11	\$	10.42	OTC
09/22/2023	S	1,200	\$	10.42	OTC
09/22/2023	S	100	\$	10.42	OTC
09/22/2023	S	1	\$	10.42	OTC
09/22/2023	S	200	\$	10.42	OTC



JOINT FILING AGREEMENT

Pursuant to and in accordance with the Securities Exchange Act of 1934, as amended (the "**Exchange Act**"), and the rules and regulations thereunder, each party hereto hereby agrees to the joint filing, on behalf of each of them, of any filing required by such party under Section 13 or Section 16 of the Exchange Act or any rule or regulation thereunder (including any amendment, restatement, supplement, and/or exhibit thereto) with the Securities and Exchange Commission (and, if such security is registered on a national securities exchange, also with the exchange), and further agrees to the filing, furnishing, and/or incorporation by reference of this agreement as an exhibit thereto. This agreement shall remain in full force and effect until revoked by any party hereto in a signed writing provided to each other party hereto, and then only with respect to such revoking party.

IN WITNESS WHEREOF, each party hereto, being duly authorized, has caused this agreement to be executed and effective as of the date set forth below.

Date: December 13, 2024

BANK OF AMERICA CORPORATION

By: /s/ Andres Ortiz
Name: Andres Ortiz
Title: Authorized Signatory

BANC OF AMERICA PREFERRED FUNDING CORPORATION

By: /s/ Andres Ortiz
Name: Andres Ortiz
Title: Authorized Signatory
