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

Under the Securities Exchange Act of 1934 (Amendment No. 6)

NUVEEN MINNESOTA QUALITY MUNICIPAL INCOME FUND

(Name of Issuer)

PREFERRED SHARES

(Title of Class of Securities)

670734508

(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)

January 5, 2022

(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 \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. 670734508

CUSII No.	6/0/34508					
	NAMES C	F REPO	RTING PERSONS			
1	Bank of America Corporation 56-0906609					
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (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 ITEM 2(D) OR 2(E)					
6	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware					
	BER OF IRES ICIALLY BY EACH RTING N WITH	7	SOLE VOTING POWER 0 SHARED VOTING POWER			
SHA BENEFI		8	498			
REPOI		9	SOLE DISPOSITIVE POWER 0			
		10	SHARED DISPOSITIVE POWER 498			
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 498					
12	CHECK E	BOX IF T	HE 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					

^{*} The calculation of the percentage of outstanding shares is based on 498 shares of AMTP Shares outstanding as of May 31, 2024, as disclosed by the Issuer in its Certified Shareholder Report on Form N-CSR filed with the SEC on August 6, 2024.

CUSIP No.	670734508					
	NAMES OF REPORTING PERSONS					
1 Banc of America Preferred Funding Corporation						
	75-293957	0				
	CHECK T	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a)				
2				(b) ⊠		
	SEC USE	SEC USE ONLY				
3						
	SOURCE	OURCE OF FUNDS (SEE INSTRUCTIONS)				
4	WC					
	CHECK E	OX IF DI	SCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(D) OR 2(E)			
5						
CITIZENSHIP OR PLACE OF ORGANIZATION						
6	Delaware					
			COLE VOTING DOWER			
		7	SOLE VOTING POWER			
		7	0			
			SHARED VOTING POWER			
NUMB		8	SHARED VOTING FOWER			
	RES	O	498			
BENEFICOWNED I			SOLE DISPOSITIVE POWER			
REPOR		9				
PERSON	WITH	,	0			
			SHARED DISPOSITIVE POWER			
		10				
		10	498			
	AGGREG	ATE AM	OUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
11	400					
	498					
	CHECK E	OX IF TI	HE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)			
12						
	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)					
13	100%*					
	100/0					
	TYPE OF	REPORT	TING PERSON (SEE INSTRUCTIONS)			
14	СО					
	1					

^{*} The calculation of the percentage of outstanding shares is based on 498 shares of AMTP Shares outstanding as of May 31, 2024, as disclosed by the Issuer in its Certified Shareholder Report on Form N-CSR filed with the SEC on August 6, 2024.

This Amendment No. 6 (this "Amendment") amends, as set forth below, the statement on Schedule 13D, dated October 6, 2014 and filed with the SEC on October 9, 2014 (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 adjustable rate munifund term preferred shares ("AMTP Shares") of Nuveen Minnesota Quality Municipal Income 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 II and Schedule II referenced therein and replacing them with Schedule II and Schedule II included with this Amendment.

Item 5. <u>Interest in Securities of the Issuer</u>

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

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

BANC OF AMERICA PREFERRED FUNDING CORPORATION

Ву: /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.

Position with Bank of America Corporation Principal Occupation Name Brian T. Moynihan Chairman of the Board and Chief Executive Officer of Bank of Chairman of the Board, Chief Executive Officer and Director America Corporation Paul M. Donofrio Vice Chair Vice Chair of Bank of America Corporation Vice Chair, Head of Global Strategy & Vice Chair, Head of Global Strategy & Enterprise Platforms of Bank of Thong M. Nguyen Enterprise Platforms 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 President, Global Corporate and Investment Banking of Bank of Matthew M. Koder President, Global Corporate and Investment Banking America Corporation President, International; CEO, Merrill Lynch Bernard A. Mensah President, International of Bank of America Corporation and CEO, International Merrill Lynch International Lindsay DeNardo Hans President, Co-Head Merrill Wealth Management President, Co-Head Merrill Wealth Management of Bank of America President, Co-Head Merrill Wealth Management of Bank of America Eric Schimpf President, Co-Head Merrill Wealth Management 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 Chief Operations Executive Chief Operations Executive of Bank of America Corporation Thomas M. Scrivener 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. Former Chairman, Deloitte LLP Sharon L. Allen Director Jose E. Almeida Chairman, President and Chief Executive Officer of Baxter Director International Inc. Pierre J.P. de Weck¹ Former Chairman and Global Head of Private Wealth Management, Director 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. Former Chief Executive Officer and President of ITT Inc. Denise L. Ramos Director Clayton S. Rose Director Baker Foundation Professor of Management Practice at Harvard Business School Michael D. White Former Chairman, President, and Chief Executive Officer of Director DIRECTV Thomas D. Woods² Director Former Vice Chairman and Senior Executive Vice President of Canadian Imperial Bank of Commerce; Former Chairman, Hydro One 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.

Position with Banc of America Preferred Funding

<u>Name</u>	Corporation	Principal Occupation
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.

COMMON STOCK

TRADE DATE	BUY/SELL	QUANTITY	PRICE	EXECUTION
01/05/2022	В	29	\$15.1029	OTC
01/05/2022	В	74	\$15.1029	OTC
01/06/2022	S	103	\$15.13	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