UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

NUVEEN MASSACHUSETTS PREMIUM INCOME MUNICIPAL FUND

(Name of Issuer)

VARIABLE RATE MUNIFUND TERM PREFERRED SHARES

(Title of Class of Securities)

67061E807

(CUSIP Number)

James F. Powers

Senior Company Counsel

Wells Fargo & Company

301 South College Street, 22nd Floor

Charlotte, NC 28202-6000

(704) 374-6611

With a copy to:

Edgar Filing: NUVEEN MASSACHUSETTS PREMIUM INCOME MUNICIPAL FUND - Form SC 13D

Patrick Quill

Ashurst LLP

7 Times Square, 19th Floor

New York, NY 10036

(212) 205-7000

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

July 1, 2014

(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. 67061E807

1.	Names of Reporting Persons				
2.	Wells Fargo & Company 41-0449260 Check the Appropriate Box if a member of a Group (see instructions)				
3.	a. " b. x SEC Use Only				
4.	Source of Funds (See Instructions):				
5.	WC 5. Check Box if Disclosure of Legal Proceedings Is Required pursuant to Items 2(d) or 2(e).				
6.	x Citizenship or Place of Organization				
Num	Delawater of		Sole Voting Power:		
	ares ficially	8.	Shared Voting Power:		
Owned by					
E	ach	9.	740 Sole Dispositive Power:		
	orting	10.	Shared Dispositive Power:		
W	ith:				

${\tt Edgar\ Filing:\ NUVEEN\ MASSACHUSETTS\ PREMIUM\ INCOME\ MUNICIPAL\ FUND\ -\ Form\ SC\ 13D}$

	740
11.	Aggregate Amount Beneficially Owned by Each Reporting Person:
	740
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.	100% Type of Reporting Person (See Instructions)
	НС

SCHEDULE 13D

CUSI	P No. 6	5/061	E807		
1.	Names of Reporting Persons				
	Wells Fargo Municipal Capital Strategies, LLC 45-2541449 Check the Appropriate Box if a member of a Group (see instructions)				
	a. " b. x SEC Use Only				
4.	Source of Funds (See Instructions):				
	WC Check Box if Disclosure of Legal Proceedings Is Required pursuant to Items 2(d) or 2(e).				
	x Citizenship or Place of Organization				
	Delawa ber of		Sole Voting Power:		
	ares icially	8.	Shared Voting Power:		
Own	ed by		740		
Ea	ich	9.	740 Sole Dispositive Power:		
Repo	orting	10			
Per	rson	10.	Shared Dispositive Power:		
W	ith:				

${\tt Edgar\ Filing:\ NUVEEN\ MASSACHUSETTS\ PREMIUM\ INCOME\ MUNICIPAL\ FUND\ -\ Form\ SC\ 13D}$

	740
11.	Aggregate Amount Beneficially Owned by Each Reporting Person:
	740
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)
	00

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 Massachusetts Premium Income Municipal 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 Capital Strategies (as defined below). The Issuer's principal executive offices are located at 333 West Wacker Drive, Suite 3300, 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. Wells Fargo & Company (Wells Fargo)
- ii. Wells Fargo Municipal Capital Strategies, LLC (Capital Strategies)

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

The address of the principal business office of Wells Fargo is:

420 Montgomery Street

San Francisco, CA 94104

The address of the principal business office of Capital Strategies is:

375 Park Avenue

New York, NY 10152

Wells Fargo and its subsidiaries provide banking, insurance, trust and investments, mortgage banking, investment banking, retail banking, brokerage services, and consumer and commercial finance through more than 9,000 stores, 12,000 ATMs, the internet and distribution channels to individuals, businesses and institutions across North America and internationally. The principal business of Capital Strategies 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 \$74,000,000. 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 any securities of the Company.

Item 4 Purpose of the Transaction

Capital Strategies has purchased the VMTP Shares for investment purposes. Capital Strategies acquired the VMTP Shares directly from the Company pursuant to a Purchase Agreement, dated July 1, 2014, between the Company and Capital Strategies (the **Purchase Agreement**) on their initial issuance for a purchase price of \$74,000,000.

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 Statement 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 Capital Strategies, on July 1, 2014, Capital Strategies 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 July 1,
2014 among Capital Strategies, 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 Capital Strategies. 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. Capital
Strategies has the right to cause the Company to register the VMTP Shares pursuant to a Registration Rights
Agreement, dated July 1, 2014 between the Company and Capital Strategies.

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: July 10, 2014

WELLS FARGO & COMPANY

By: /s/ Jane E. Washington Name: Jane E. Washington Title: Designated Signer

WELLS FARGO MUNICIPAL CAPITAL

STRATEGIES, LLC

By: /s/ Adam Joseph Name: Adam Joseph Title: President

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 Wells Fargo & Company. The business address of each of the executive officers and directors of Wells Fargo & Company is 420 Montgomery Street, San Francisco, CA 94104.

Position with Wells

Name	Fargo & Company	Principal Occupation
John G. Stumpf	Chairman, President and Chief Executive Officer; Director	Chief Executive Officer of Wells Fargo & Company
Patricia R. Callahan	Senior Executive Vice President and Chief Administrative Officer	Chief Administrative Officer of Wells Fargo & Company
David M. Carroll	Senior Executive Vice President (Wealth, Brokerage and Retirement)	Head of Wealth, Brokerage and Retirement of Wells Fargo
Hope A. Hardison ¹	Executive Vice President (Human Resources)	Head of Human Resources of Wells Fargo
Michael J. Heid	Executive Vice President (Home Lending)	Head of Home Lending of Wells Fargo
Timothy J. Sloan	Senior Executive Vice President (Wholesale Banking)	Head of Wholesale Banking of Wells Fargo
Richard D. Levy	Executive Vice President and Controller	Controller of Wells Fargo & Company
Michael J. Loughlin	Senior Executive Vice President and Chief Risk Officer	Chief Risk Officer of Wells Fargo
Avid Modjtabai	Senior Executive Vice President (Consumer Lending)	Head of Consumer Lending of Wells Fargo

¹ Hope A. Hardison is a dual citizen of the U.S. and Germany.

Kevin A. Rhein	Senior Executive Vice President and Chief Information Officer	Chief Information Officer of Wells Fargo
John R. Shrewsberry	Senior Executive Vice President and Chief Financial Officer	Chief Financial Officer of Wells Fargo & Company
James Strother	Senior Executive Vice President and General Counsel	General Counsel of Wells Fargo & Company
Carrie L. Tolstedt	Senior Executive Vice President (Community Banking)	Head of Community Banking of Wells Fargo
John D. Baker II	Director	Executive Chairman and Director of Patriot Transportation Holding, Inc.
Elaine L. Chao	Director	Former U.S. Secretary of Labor; Distinguished Fellow The Heritage Foundation Washington, D.C.
John S. Chen	Director	Executive Chairman and Chief Executive Officer of BlackBerry Limited
Lloyd H. Dean	Director	President, CEO and Director of Dignity Health
Susan E. Engel	Director	Retired Chief Executive Officer of Portero, Inc.
Enrique Hernandez Jr.	Director	Chairman, President, CEO and Director of Inter-Con Security Systems, Inc.
Donald M. James	Director	Chairman, CEO and Director of Vulcan Materials Company

Edgar Filing: NUVEEN MASSACHUSETTS PREMIUM INCOME MUNICIPAL FUND - Form SC 13D

Cynthia H. Milligan	Director	Dean Emeritus, College of Business Administration at University of Nebraska Lincoln
Federico F. Peña	Director	Senior Advisor of Vestar Capital Partners
James H. Quigley	Director	CEO Emeritus and Retired Partner of Deloitte
Judith M. Runstad	Director	Former Partner and currently Of Counsel at Foster Pepper PLLC
Stephen W. Sanger	Director	Retired Chairman, CEO of General Mills, Inc.
Susan G. Swenson	Director	Retired President, CEO of Sage Software North America, Inc.

The following sets forth the name and present principal occupation of each executive officer and director of Wells Fargo Municipal Capital Strategies, LLC. The business address of each of the executive officers and directors of Wells Fargo Municipal Capital Strategies, LLC is 375 Park Avenue New York, NY 10152.

Position with Wells

Fargo Municipal

Capital Strategies,

Name	LLC	Business Address	Principal Occupation
Joann Bertges	Executive Vice President;	333 Market St,	Executive Vice President
	Manager	San Francisco, CA	of Wells Fargo Bank, NA
		94105	
Kristina Eng	Vice President	375 Park Avenue	Director at Wells Fargo
		New York, NY	Bank, NA
		10152	
Daniel George	Senior Vice President	375 Park Avenue	Managing Director at
		New York, NY	Wells Fargo Bank, NA
		10152	
Michael Hanna	Executive Vice President;	100 S Ashley Dr,	Executive Vice President
	Manager	Tampa, FL 33602	of Wells Fargo Bank, NA
Adam Joseph	President	375 Park Avenue	Managing Director at
		New York, NY	Wells Fargo Bank, NA (Head of Public Finance Capital Strategies)
		10152	cupium su unegres)
Jeffrey Ruehle	Executive Vice President;	301 S College St,	Executive Vice President
	Manager	Charlotte, NC	of Wells Fargo Bank, NA
		28202	
Phillip Smith	Executive Vice President;	301 S College St,	Head of Municipal
	Manager	Charlotte, NC	Products and Government and Institutional Banking
		28202	

Edgar Filing: NUVEEN MASSACHUSETTS PREMIUM INCOME MUNICIPAL FUND - Form SC 13D

Lisa DeCarlo	Manager	333 Market St,	Managing Director at Wells Fargo Bank, NA
		San Francisco, CA	Ç
		94105	
Peter Hill	Manager	375 Park Avenue	Managing Director at Wells Fargo Bank, NA
		New York, NY	2
		10152	
Humbert Nelli	Manager	301 S College St,	Managing Director at Wells Fargo Bank, NA
		Charlotte, NC	2
		28202	

Schedule II

AUCTION RATE SECURITIES (LEGACY WACHOVIA) Beginning in August 2008, Wachovia Securities, LLC, n/k/a Wells Fargo Advisors LLC (Wachovia Securities) and Wachovia Capital Markets, LLC, n/k/a Wells Fargo Securities LLC (collectively with Wachovia Securities, the Wachovia Securities Affiliates) entered into settlements agreements with state regulatory agencies, including the Secretary of State for the State of Missouri (as the lead state in the North American Securities Administrators Association task force investigating the marketing and sale of auction rate securities), relating to investigations of sales practice and other issues related to the sales of auction rate securities (ARS). Wachovia Securities also announced a settlement in principle with the Securities and Exchange Commission (SEC) of its similar investigation. Without admitting or denying liability, the agreements required that the Wachovia Securities Affiliates purchase certain ARS sold to customers in accounts at the Wachovia Securities Affiliates, reimburse investors who sold ARS purchased at the Wachovia Securities Affiliates for less than par, provide liquidity loans to customers at no net interest until the ARS are repurchased, offer to participate in special arbitration procedures with customers who claim consequential damages from the lack of liquidity in ARS and refund refinancing fees to certain municipal issuers who issued ARS and later refinanced those securities through the Wachovia Securities Affiliates. Without admitting or denying liability, the Wachovia Securities Affiliates also agreed to pay a total fine of \$50 million to the state regulatory agencies and agreed to the entry of consent orders and Wachovia Securities agreed to entry of an injunction by the SEC.

AUCTION RATE SECURITIES (LEGACY WELLS FARGO) Beginning in November 2009, three broker-dealer subsidiaries (the Broker-Dealer Subsidiaries), Wells Fargo Investments, LLC, Wells Fargo Securities, LLC (as successor to Wells Fargo Brokerage Services, LLC), and Wells Fargo Institutional Securities, LLC, of Wells Fargo & Company (Wells Fargo) entered into settlement agreements with state securities regulators regarding the Broker-Dealers Subsidiaries participation in the auction rate securities (ARS) market. Under the agreements, the Broker-Dealer Subsidiaries agreed to purchase Auction Rate Securities (ARS) from eligible investors that bought ARS through the Broker-Dealer Subsidiaries prior to February 13, 2008 and to cease and desist from certain activities. Without admitting or denying liability, Wells Fargo Investments, LLC, agreed to pay \$1.9 million in fines and penalties and the Broker-Dealer Subsidiaries agreed to reimburse investigative expenses.

MUNICIPAL DERIVATIVES BID PRACTICES INVESTIGATION The Department of Justice (DOJ) and the SEC, beginning in November 2006, requested information from a number of financial institutions, including Wachovia Bank, N.A. s (n/k/a Wells Fargo Bank, NA) municipal derivatives group, with regard to competitive bid practices in the municipal derivative markets. Other state and federal agencies subsequently also began investigations of the same practices. On December 8, 2011, a global resolution of the Wachovia Bank investigations was announced by DOJ, the Internal Revenue Service, the SEC, the Office of the Comptroller of the Currency and a group of State Attorneys General. The investigations were settled with Wachovia Bank agreeing to pay a total of approximately \$148 million in penalties and remediation to the various agencies.

The SEC alleged that Wachovia Bank engaged in certain acts in connection with the bidding of certain municipal reinvestment instruments during a period prior to 2006, in violation of section 17(a) of the Securities Exchange Act of 1933. Without admitting or denying the allegations in the complaint, Wachovia Bank consented to the entry of an injunction in the matter, and to make some of the financial payments described above.

ASSET-BACKED COMMERCIAL PAPER INVESTIGATION On August 14, 2012, the SEC entered a settled administrative order against Wells Fargo Brokerage Services LLC (n/k/a Wells Fargo Securities, LLC) and a former sales representative concerning alleged sales practice and suitability issues related to certain 2007 sales of three asset-backed commercial paper products to institutional and municipal purchasers. Without admitting or denying the allegations, the firm agreed to a censure, a cease-and-desist order, disgorgement of \$65,000 plus prejudgment interest, and a civil penalty of \$6.5 million.

ABS CDO INVESTIGATION In April of 2011, Wells Fargo Securities, LLC (f/k/a Wachovia Capital Markets, LLC) entered into a settlement with the SEC in which the firm paid \$11.2 million in disgorgement and penalties and agreed to cease and desist from violating Sections 17(a)(2) and (3) of the Securities Act, in order to resolve issues arising from an investigation into Wachovia Capital Markets, LLC s ABS CDO underwriting, marketing and pricing practices.