

NUVEEN MASSACHUSETTS PREMIUM INCOME MUNICIPAL FUND  
Form DEFA14A  
July 16, 2014

**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**  
**WASHINGTON, D.C. 20549**

**SCHEDULE 14A**

**Proxy Statement Pursuant to Section 14(a) of the**  
**Securities Exchange Act of 1934**

**(Amendment No. )**

Filed by the Registrant

Filed by a Party other than the Registrant

Check the appropriate box:

- Preliminary Proxy Statement
- Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))**
- Definitive Proxy Statement
- Definitive Additional Materials
- Soliciting Material Pursuant to §240.14a-12

**Nuveen Massachusetts Premium Income Municipal Fund (NMT)**  
**(Name of Registrant as Specified In Its Charter)**

**(Name of Person(s) Filing Proxy Statement, if other than the Registrant)**

Payment of Filing Fee (Check the appropriate box):

- No fee required.
- Fee computed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11.

(1) Title of each class of securities to which transaction applies:

(2) Aggregate number of securities to which transaction applies:

(3) Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on which the filing fee is calculated and state how it was determined):

(4) Proposed maximum aggregate value of transaction:

(5) Total fee paid:

.. Fee paid previously with preliminary materials.

.. Check box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee was paid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.

(1) Amount Previously Paid:

(2) Form, Schedule or Registration Statement No.:

(3) Filing Party:

(4) Date Filed:

**EASY VOTING OPTIONS:**

**VOTE ON THE  
INTERNET**

Dear Nuveen Fund Shareholder(s):

Log on to:

**[www.proxyvote.com](http://www.proxyvote.com)**

Please note that you may have one or more proxy voting instruction forms to be signed and voted in the enclosed envelope.

Follow the on-screen  
instructions

available 24 hours

You may receive more than one proxy kit with ballots and/or voting instruction forms if you hold investments directly made with the Nuveen Funds, in addition to investments within your brokerage account.

**VOTE BY TELEPHONE**

Call 1-800-454-8683

Follow the recorded  
instructions

available 24 hours

We appreciate your participation in this effort. Your prompt attention by voting will reduce costs and is appreciated.

Thank you!

**VOTE BY MAIL**

Vote, sign and date your

Voting Instruction Form  
and return

it in the postage-paid  
envelope

*BFSvote2014*

Dear Nuveen Fund Shareholder(s):

Please note that you may have one or more proxy cards to be signed and voted in the enclosed envelope.

You may receive more than one proxy kit with ballots and/or voting instruction forms if you have investments within your brokerage account in addition to investments directly made with the Nuveen Funds.

We appreciate your participation in this effort. Your prompt attention by voting will reduce costs and is appreciated.

Thank you!

**EASY VOTING OPTIONS:  
VOTE ON THE  
INTERNET**

Log on to:

**www.proxy-direct.com**

Follow the on-screen  
instructions

available 24 hours

**VOTE BY TELEPHONE**

Call 1-800-337-3503

Follow the recorded  
instructions

available 24 hours

**VOTE BY MAIL**

Vote, sign and date your  
Proxy Card and return it in  
the

postage-paid envelope

**VOTE IN PERSON**

Attend Shareholder  
Meeting

333 West Wacker Dr.

Chicago, IL 60606

**PLEASE USE THE 14-DIGIT NUMBER & 8-DIGIT CODE ON  
YOUR PROXY CARD ABOVE THE SIGNATURE LINE TO  
RECORD YOUR VOTE.**