

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

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!

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

**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