

NUVEEN MASSACHUSETTS AMT-FREE MUNICIPAL INCOME FUND

Form 425

April 14, 2014

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pursuant to Rule 425 of the Securities Act of 1933, as amended,

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Subject Companies:

Nuveen Massachusetts Premium Income Municipal Fund

Commission File No. 811-07484

Nuveen Massachusetts AMT-Free Municipal Income Fund

Commission File No. 811-21216

IMPORTANT ANNOUNCEMENT TO

SHAREHOLDERS OF NUVEEN CLOSED-END FUNDS

On April 14, 2014, TIAA-CREF, a national financial services organization, announced that it had entered into an agreement (the Purchase Agreement) to acquire Nuveen Investments, Inc., the parent company of Nuveen Fund Advisers, LLC (NFA) and Nuveen Asset Management, LLC (NAM), the investment adviser and sub-adviser of the Nuveen closed-end funds (the Funds). The transaction is expected to be completed by the end of the year, subject to customary closing conditions, including obtaining necessary fund and client consents sufficient to satisfy the terms of the Purchase Agreement and obtaining customary regulatory approvals. There can be no assurance that the transaction described above will be consummated as contemplated or that necessary conditions will be satisfied.

The consummation of the transaction will be deemed to be an assignment (as defined in the Investment Company Act of 1940) of the investment management agreements between the Funds and NFA and the investment sub-advisory agreements between NFA and NAM, and will result in automatic termination of each agreement. It is anticipated that the Board of Directors/Trustees of the Funds (the Board) will consider a new investment management agreement with NFA and investment sub-advisory agreements with NAM. If approved by the Board, the new agreements will be presented to the Funds shareholders for approval, and, if so approved by shareholders, will take effect upon consummation of the transaction or such later time as shareholder approval is obtained.

The transaction is not expected to result in any change in the portfolio management of the Funds or in the Funds investment objectives or policies.