NUVEEN MASSACHUSETTS PREMIUM INCOME MUNICIPAL FUND Form N-2/A January 13, 2011

As filed with the Securities and Exchange Commission on January 13, 2011

1933 Act File No. 333-170311

1940 Act File No. 811-07484

U.S. SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form N-2

(Check appropriate box or boxes)

x REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

x Pre-Effective Amendment No. 1

" Post-Effective Amendment No.

and

x REGISTRATION STATEMENT UNDER THE INVESTMENT COMPANY ACT OF 1940

x Amendment No. 8

Nuveen Massachusetts Premium Income Municipal Fund

Exact Name of Registrant as Specified in Declaration of Trust

333 West Wacker Drive, Chicago, Illinois 60606

Address of Principal Executive Offices (Number, Street, City, State, Zip Code)

(800) 257-8787

Registrant s Telephone Number, including Area Code

Kevin J. McCarthy

Vice President and Secretary

333 West Wacker Drive

Chicago, Illinois 60606

Name and Address (Number, Street, City, State, Zip Code) of Agent for Service

Copies of Communications to:

Stacy H. Winick K&L Gates LLP 1601 K Street, N.W. Washington, DC 20006 Eric F. Fess Chapman and Cutler LLP 111 W. Monroe Chicago, IL 60603 Approximate Date of Proposed Public Offering: Sarah E. Cogan Simpson Thacher & Bartlett LLP 425 Lexington Ave. New York, NY 10017

As soon as practicable after the effective date of this Registration Statement

If any of the securities being registered on this form are offered on a delayed or continuous basis in reliance on Rule 415 under the Securities Act of 1933, other than securities offered in connection with a dividend reinvestment plan, check the following box.

It is proposed that this filing will become effective (check appropriate box)

" when declared effective pursuant to section 8(c)

		Prop Maxi Offerin			Proposed Maximum	Amount of Registration
Title of Securities	Amount				Aggregate	
Being Registered	Being Registered	Per U	nit(2)	Of	fering Price(2)	Fee(3)
MuniFund Term Preferred Shares, Series						
2016	1,717,525 Shares ⁽¹⁾	\$	10	\$	17,175,250	\$ 1,994.05

(1) The Fund will offer up to 1,717,525 shares of MuniFund Term Preferred Shares, Series 2016, at an offering price of \$10 per share.

(2) Estimated solely for the purpose of calculating the registration fee.

(3) \$0.72 of which has been paid previously.

The Registrant hereby amends this Registration Statement on such date or dates as may be necessary to delay its effective date until the Registrant shall file a further amendment that specifically states this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until the Registration Statement shall become effective on such dates as the Commission, acting pursuant to said Section 8(a), may determine.

The information in this prospectus is not complete and may be changed. We may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This prospectus is not an offer to sell these securities as we are not soliciting offers to buy these securities in any state where the offer or sale is not permitted.

PROSPECTUS (Subject to Completion)

Issued January 13, 2011

\$

Nuveen Massachusetts Premium Income Municipal Fund

MUNIFUND TERM PREFERRED SHARES

Shares, % Series 2016

Liquidation Preference \$10 Per Share

 The Offering.
 Nuveen Massachusetts Premium Income Municipal Fund is offering
 MuniFund Term Preferred Shares,
 %

 Series 2016 (Series 2016 MTP Shares), with a liquidation preference of \$10 per share (MTP Shares). The Fund intends to use the net proceeds from the sale of MTP Shares to refinance and redeem all of the Fund s outstanding Municipal Auction Rate Cumulative Preferred Shares
 %

 (MuniPreferred hares), and to maintain the Fund s leveraged capital structure. Certain of the underwriters and their affiliates or their customers own or are obligated to repurchase in the future MuniPreferred shares and, as a result, may benefit from any such redemption. See Prospectus Summary The Offering.

The Fund. The Fund is a diversified, closed-end management investment company. The Fund s primary investment objective is current income exempt from both regular federal income taxes and Massachusetts personal income taxes, and its secondary investment objective is the enhancement of portfolio value relative to the Massachusetts municipal bond market through investments in tax-exempt Massachusetts Municipal Obligations (as defined below) that, in the opinion of the Fund s investment adviser, are underrated or undervalued or that represent municipal market sectors that are undervalued.

Listing. Application has been made to list the MTP Shares on the New York Stock Exchange so that trading on such exchange will begin within 30 days after the date of this prospectus, subject to notice of issuance. Prior to the expected commencement of trading on the New York Stock Exchange, the underwriters do not intend to make a market in the MTP Shares. Consequently, it is anticipated that, prior to the commencement of trading on the New York Stock Exchange, an investment in the MTP Shares will be illiquid and holders of MTP Shares may not be able to sell such shares as it is unlikely that a secondary market for the MTP Shares will develop. If a secondary market does develop prior to the commencement of trading on the New York Stock Exchange, holders of MTP Shares may be able to sell such shares only at substantial discounts from their liquidation preference. The trading or ticker symbol is NMT Pr D

Investing in MuniFund Term Preferred Shares involves risks. See Risks beginning on page 48.

PRICE \$10 A SHARE

		Underwriting Discounts		
	Price to Public	and Commissions ¹	Proceeds to the Fund ²	
Per Share	\$10.00	\$0.15	\$9.85	
Total	\$	\$	\$	

¹ Total expenses of issuance and distribution, excluding underwriting discounts and commissions, are estimated to be \$310,000.

² The Fund has granted the underwriters the right to purchase up to underwriting discounts and commissions, within 30 days of the date of this prospectus solely to cover over-allotments, if any. If such option is exercised in full, the Price to Public, Underwriting Discounts and Commissions and Proceeds to the Fund will be \$ \$ and \$, respectively. See Underwriters on page 68 of this prospectus.

The Securities and Exchange Commission and state securities regulators have not approved or disapproved these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

Book-Entry Only. It is expected that the MTP Shares will be delivered to the underwriters in book-entry form only, through the facilities of the Depository Trust Company, on or about , 2011.

CUSIP No. 67061E 401

Sole Structuring Coordinator			Joint Book Runners	
MORGAN STANLEY	BofA MERRILL LYNCH	CITI	UBS INVESTMENT BANK Co-Manager	WELLS FARGO SECURITIES
		NUVEEN	N INVESTMENTS, LLC	

, 2011

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Investment Strategies. Under normal circumstances, the Fund invests at least 80% of its Managed Assets (as defined below) in municipal securities and other related investments the income from which is exempt from regular federal and Massachusetts income taxes. Under normal circumstances, the Fund will invest at least 80% of its Managed Assets in investment grade securities that, at the time of investment, are rated within the four highest grades (Baa or BBB or better) by at least one nationally recognized statistical rating organization (NRSRO) or are unrated but judged to be of comparable quality by the Fund s sub-adviser, Nuveen Asset Management, LLC. (Nuveen Asset Management). The Fund may invest up to 20% of its Managed Assets in municipal securities that at the time of investment are rated below investment grade or are unrated but judged to be of comparable quality by Nuveen Asset Management. No more than 10% of the Fund s Managed Assets may be invested in municipal securities rated below B3/B- or that are unrated but judged to be of comparable quality are regarded as having predominately speculative characteristics with respect to the issuer s capacity to pay interest and repay principal, and are commonly referred to as junk bonds. Managed Assets are net assets, including assets attributable to any principal amount of any borrowings (including the issuance of commercial paper or notes) and any Preferred Stock (as defined herein) outstanding. There is no assurance that the Fund will achieve its investment objectives. See The Fund s Investments.

Fixed Dividend Rate:

Series 2016 MTP Shares

% per annum

The Fixed Dividend Rate may be adjusted in the event of a change in the credit rating of the MTP Shares, as described herein. See Description of MTP Shares Dividends and Dividend Periods.

Dividends. Dividends on the MTP Shares will be payable monthly. The first dividend period for the MTP Shares will commence on the first date of original issuance of MTP Shares and end on February 28, 2011 and each subsequent dividend period will be a calendar month (or the portion thereof occurring prior to the redemption of such MTP Shares). Dividends will be paid on the first business day of the month next following a dividend period and upon redemption of the MTP Shares, except that dividends paid with respect to any dividend period consisting of the month of December in any year will be paid on the last business day of December. Except for the first dividend period, dividends with respect to any monthly dividend period will be declared and paid to holders of record of MTP Shares as their names shall appear on the registration books of the Fund at the close of business on the 15th day of such monthly dividend period (or if such day is not a business day, the next preceding business day). Dividends with respect to the first dividend period for the MTP Shares will be declared and paid to holders of record of such MTP Shares will be declared and paid to holders of record of such MTP Shares will be declared and paid to holders of record of such MTP Shares will be declared and paid to holders of record of such MTP Shares will be declared and paid to holders of record of such MTP Shares as their names appear on the registration books of the Fund at the close of business of the Fund at the close of paid to holders of record of such MTP Shares as their names appear on the registration books of the Fund at the close of the first dividend period for the MTP Shares will be declared and paid to holders of record of such MTP Shares as their names appear on the registration books of the Fund at the close of business on February 25, 2011.

Redemption. The Fund is required to redeem the MTP Shares on February 1, 2016 unless earlier redeemed or repurchased by the Fund. In addition, MTP Shares are subject to optional and mandatory redemption in certain circumstances. As of February 1, 2012, the Series 2016 MTP Shares will be subject to redemption at the option of the Fund, subject to payment of a premium through January 31, 2013, and at par thereafter. The Series 2016 MTP Shares also will be subject to redemption, at the option of the Fund, at par in the event of certain changes in the credit rating of the MTP Shares, as described herein. See Description of MTP Shares Redemption.

Tax Exemption. The dividend rate for MTP Shares assumes that each month s distribution is comprised solely of dividends exempt from regular federal and Massachusetts income taxes, although a portion of those dividends may be subject to the federal alternative minimum tax. From time to time, the Fund may be required to allocate capital gains and/or ordinary income to a given month s distribution on MTP Shares. To the extent that it does so, the Fund will contemporaneously make a separate, supplemental distribution of an amount that, when combined with the total amount of regular tax-exempt income, capital gains and ordinary income in the monthly distribution, is intended to make the two distributions equal on an after-tax basis (determined based upon the maximum marginal federal income tax rates in effect at the time of such payment) to the amount of the monthly distribution if it had been entirely comprised of dividends exempt from regular federal and Massachusetts income taxes. Alternatively (particularly in cases where the amount of capital gains or ordinary income to be allocated to the MTP Shares is small), the Fund will satisfy the requirement to allocate capital gains or ordinary income to MTP Shares by making a supplemental distribution of such gains or income to holders of MTP Shares, over and above the monthly dividend

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that is fully exempt from regular federal and Massachusetts income taxes. If, in connection with a redemption of MTP Shares, the Fund allocates capital gains or ordinary income to a distribution on MTP Shares without having made either a contemporaneous supplemental distribution of an additional amount or an alternative supplemental distribution of capital gains and/or ordinary income, it will cause an additional amount to be distributed to holders of MTP Shares whose interests are redeemed, which amount, when combined with the total amount of regular tax-exempt income, capital gains and ordinary income allocated in the distribution, is intended to make the distribution and the additional amount equal on an after-tax basis (determined based upon the maximum marginal federal income tax rates in effect at the time of such payment) to the amount of the distribution if it had been entirely comprised of dividends exempt from regular federal income tax.

Investors should consult with their own tax advisors before making an investment in the MTP Shares. See Tax Matters and Description of MTP Shares Dividends and Dividend Periods Distribution with respect to Taxable Allocations.

Priority of Payment. MTP Shares will be senior securities that represent stock of the Fund and are senior, with priority in all respects, to the Fund s common shares as to payments of dividends and as to distribution of assets upon dissolution, liquidation or winding up of the affairs of the Fund. MTP Shares will have equal priority as to payments of dividends and as to distribution of assets upon dissolution, liquidation or winding up of the affairs of the Fund with other preferred shares currently outstanding. The Fund may issue additional preferred shares on parity with MTP Shares, subject to certain limitations. The Fund may not issue additional classes of shares that are senior to MTP Shares and other outstanding preferred shares of the Fund as to payments of dividends or as to distribution of assets upon dissolution, liquidation or winding up of the affairs of the Fund. See Description of MTP Shares. The Fund, as a fundamental policy, may not issue debt securities that rank senior to MTP Shares. In addition, as a fundamental policy, the Fund may not borrow money, except from banks for temporary or emergency purposes, or for repurchase of its shares, subject to certain restrictions. See Investment Restrictions in the Statement of Additional Information.

Redemption and Paying Agent. The redemption and paying agent for MTP Shares will be State Street Bank and Trust Company, Canton, Massachusetts.

Adviser. Nuveen Fund Advisors, Inc. (formerly known as Nuveen Asset Management), the Fund s investment adviser, is responsible for determining the Fund s overall investment strategies and their implementation. Nuveen Asset Management, LLC will serve as the Fund s sub-adviser and will oversee the day-to-day operations of the Fund.

You should read this prospectus, which contains important information about the Fund, before deciding whether to invest in MTP Shares and retain it for future reference. A Statement of Additional Information, dated , 2011, and as it may be supplemented, containing additional information about the Fund has been filed with the Securities and Exchange Commission and is incorporated by reference in its entirety into this prospectus. You may request a free copy of the Statement of Additional Information, the table of contents of which is on page 72 of this prospectus, annual and semi-annual reports to shareholders, when available, and other information about the Fund, and make shareholder inquiries by calling (800) 257-8787 or by writing to the Fund, or from the Fund s website (http://www.nuveen.com). The information contained in, or that can be accessed through, the Fund s website is not part of this prospectus. You also may obtain a copy of the Statement of Additional Information (and other information regarding the Fund) from the Securities and Exchange Commission s website (http://www.sec.gov).

MTP Shares do not represent a deposit or obligation of, and are not guaranteed or endorsed by, any bank or other insured depository institution, and are not federally insured by the Federal Deposit Insurance Corporation, the Federal Reserve Board or any other government agency.

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You should rely only on the information contained in or incorporated by reference to this prospectus. We have not authorized anyone to provide you with information different from that contained in this prospectus. We are offering to sell MTP Shares and seeking offers to buy MTP Shares, only in jurisdictions where offers and sales are permitted. The information contained in this prospectus is accurate only as of the date of this prospectus, regardless of the time of delivery of this prospectus or any sale of MTP Shares.

PROSPECTUS SUMMARY

This is only a summary. You should review the more detailed information contained elsewhere in this prospectus and in the Statement of Additional Information (the SAI), including the Fund's Statement Establishing and Fixing the Rights and Preferences of MuniFund Term Preferred Shares (the Statement), attached as Appendix A to the SAI, prior to making an investment in the Fund, especially the information set forth under the heading Risks. Capitalized terms used but not defined in this prospectus shall have the meanings given to such terms in the Statement.

The Fund

The Offering

Nuveen Massachusetts Premium Income Municipal Fund (the Fund) is a diversified, closed-end management investment company. The Fund s common shares, \$0.01 par value, are traded on the New York Stock Exchange under the symbol NMT. See Description of Outstanding Shares Common Shares. In 2010 the Fund issued 2,021,000 MuniFund Term Preferred Shares, 2.65% Series 2015, with a liquidation preference of \$10 per share (the Series 2015 MTP Shares). In this prospectus, MTP Shares refers only to the Series 2016 MTP Shares offered hereby and does not refer to the Series 2015 MTP Shares currently outstanding. The Fund commenced investment operations on March 18, 1993. As of October 31, 2010, the Fund had 4,772,821 common shares or auction rate preferred shares (ARPS) outstanding. MTP Shares, and any other preferred shares, including MuniPreferred shares, that may then be outstanding are collectively referred to as Preferred Stock.

The Fund is offering MuniFund Term Preferred Shares, % Series 2016 (Series 2016 MTP Shares), at a purchase price of \$10 per share. MTP Shares are being offered by the underwriters listed under Underwriters. The Fund has granted the underwriters the right to purchase up to additional MTP Shares to cover over-allotments. Unless otherwise specifically stated, the information throughout this prospectus does not take into account the possible issuance to the underwriters of additional MTP Shares pursuant to their right to purchase additional MTP Shares to cover over-allotments. The Fund intends to use the net proceeds from the sale of MTP Shares to refinance and redeem all of the outstanding MuniPreferred shares, and to maintain the Fund s leveraged capital structure. Certain underwriters and their affiliates, including Morgan Stanley & Co. Incorporated, Merrill Lynch, Pierce, Fenner & Smith Incorporated, Citigroup Global Markets Inc., UBS Securities LLC and Wells Fargo Securities, LLC, currently own or are obligated to repurchase in the future outstanding MuniPreferred shares. In addition, customers of certain underwriters and their affiliates currently own outstanding MuniPreferred shares. Upon the successful completion of this offering, these outstanding MuniPreferred shares may be redeemed or purchased by the Fund with the net proceeds of the offering as set forth in Use of Proceeds. Although such а

redemption or purchase would be done in accordance with the Investment Company Act of 1940, as amended (the 1940 Act) in a manner that did not favor these underwriters, affiliates or customers, the underwriters or their affiliates may nonetheless be deemed to obtain a material benefit from the offering of the MTP Shares due to such redemption or purchase including, for certain of the underwriters and their affiliates, potentially substantial financial relief and/or relief related to legal and regulatory matters associated with currently illiquid MuniPreferred shares.

The first issuance date of the MTP Shares upon the closing of this offering is referred to herein as the Date of Original Issue. MTP Shares will be senior securities that constitute stock of the Fund and are senior, with priority in all respects, to the Fund s common shares as to payments of dividends and as to distribution of assets upon dissolution, liquidation or winding up of the affairs of the Fund. MTP Shares will have equal priority as to payments of dividends and as to distributions of assets upon dissolution, liquidation or winding up of the affairs of the Fund and will be in parity in all respects with Series 2015 MTP Shares and MuniPreferred shares outstanding. The Fund may not issue additional classes of shares that are senior to Preferred Stock as to payments of dividends and as to distribution of assets upon dissolution, liquidation or winding up of the affairs of the Fund.

Who May Want to Invest

You should consider your investment goals, time horizons and risk tolerance before investing in MTP Shares. An investment in MTP Shares is not appropriate for all investors and is not intended to be a complete investment program. MTP Shares are designed as an intermediate-term investment to help achieve the after-tax income and capital preservation goals of investors, and not as a trading vehicle. MTP Shares may be an appropriate investment for you if you are seeking:

- · Current income exempt from regular federal and Massachusetts income taxes;
- · Consistent monthly dividends;
- · Return of your capital investment after a limited term of 5 years;
- A security that benefits from significant over-collateralization and related protective provisions;
- Municipal market exposure through the Fund (rather than a single municipal issuer) that diversifies credit risk by investing in many securities and various essential-service sectors;
- Potential for daily liquidity and transparency afforded by New York Stock Exchange listing, once the MTP Shares begin trading on such exchange as anticipated; and
- An intermediate-term fixed income investment with potentially less price volatility than longer-dated fixed income securities.

However, keep in mind that you will need to assume the risks associated with an investment in MTP Shares and the Fund. See Risks.

Fixed Dividend Rate MTP Shares pay a dividend at a fixed rate of % per annum of the \$10 liquidation preference per share (the Fixed Dividend Rate). The Fixed Dividend Rate is subject to adjustment in certain circumstances (but will not in any event be lower than the % Fixed Dividend Rate). See Description of MTP Shares Dividends and Dividend Periods Fixed Dividend Rate. Adjustments to Fixed Dividend Rate Ratings and Default Period. **Dividend Payments** The holders of MTP Shares will be entitled to receive cumulative cash dividends and distributions on each such share, when, as and if declared by, or under authority granted by, the Board of Trustees, out of funds legally available for payment. Dividends on the MTP Shares will be payable monthly. The first dividend period for the MTP Shares will commence on the Date of Original Issue of MTP Shares and end on February 28, 2011 and each subsequent dividend period will be a calendar month (or the portion thereof occurring prior to the redemption of such MTP Shares) (each dividend period a Dividend Period). Dividends will be paid on the first Business Day of the month next following a Dividend Period and upon redemption of the MTP Shares, except that dividends paid with respect to any Dividend Period consisting of the month of December in any year will be paid on the last Business Day of December (each payment date a Dividend Payment Date). Except for the first Dividend Period, dividends with respect to any monthly Dividend Period will be declared and paid to holders of record of MTP Shares as their names shall appear on the registration books of the Fund at the close of business on the 15th day of such monthly Dividend Period (or if such day is not a Business Day, the next preceding Business Day). Dividends with respect to the first Dividend Period of the Series 2016 MTP Shares will be declared and paid to holders of record of such MTP Shares as their names appear on the registration books of the Fund at the close of business on February 25, 2011. See Description of MTP Shares Dividends and Dividend Periods.

Business Day means any calendar day on which the New York Stock Exchange is open for trading.

On account of the foregoing provisions, only the holders of MTP Shares on the record date for a Dividend Period will be entitled to receive dividends and distributions payable with respect to such Dividend Period, and holders of MTP Shares who sell shares before such a record date and purchasers of MTP Shares who purchase shares after such a record date should take the effect of the foregoing provisions into account in evaluating the price to be received or paid for such MTP Shares.

Term Redemption

Mandatory Redemption for

Asset Coverage and Effective

Leverage Ratio

The Fund is required to provide for the mandatory redemption of all outstanding Series 2016 MTP Shares on February 1, 2016 at a redemption price equal to \$10 per share plus an amount equal to accumulated but unpaid dividends thereon (whether or not earned or declared but excluding interest thereon) to (but excluding) the redemption date (the Term Redemption Price). No amendment, alteration or repeal of the obligations of the Fund to redeem all of the Series 2016 MTP Shares on February 1, 2016 can be effected without the prior unanimous vote or consent of the holders of Series 2016 MTP Shares. See Description of MTP Shares Redemption.

Asset Coverage. If the Fund fails to have Asset Coverage (as defined below) of at least 225% as of the close of business on any Business Day on which such Asset Coverage is required to be calculated and such failure is not cured as of the close of business on the date that is 30 calendar days following such Business Day (the Asset Coverage Cure Date), the Fund will redeem within 30 calendar days of the Asset Coverage Cure Date shares of Preferred Stock equal to the lesser of (i) the minimum number of shares of Preferred Stock that will result in the Fund having Asset Coverage of at least 230% and (ii) the maximum number of shares of Preferred Stock that can be redeemed out of monies expected to be legally available; and, at the Fund s sole option, the Fund may redeem a number of shares of Preferred Stock (including shares of Preferred Stock required to be redeemed) that will result in the Fund having Asset Coverage of up to and including 285%. The Preferred Stock to be redeemed may include at the Fund s sole option any number or proportion of MTP Shares. If MTP Shares are to be redeemed in such an event, they will be redeemed at a redemption price equal to their \$10 liquidation preference per share plus accumulated but unpaid dividends thereon (whether or not declared, but excluding interest thereon) to (but excluding) the date fixed for such redemption (the Mandatory Redemption Price).

Effective Leverage Ratio. If the Effective Leverage Ratio (as defined below) of the Fund exceeds 50% as of the close of business on any Business Day on which such ratio is required to be calculated and such failure is not cured as of the close of business on the date that is 30 calendar days following such Business Day (the Effective Leverage Ratio Cure Date), the Fund will within 30 calendar days following the Effective Leverage Ratio Cure Date cause the Fund to have an Effective Leverage Ratio that does not exceed 50% by (A) engaging in transactions involving or relating to the floating rate securities not owned by the Fund and/or the inverse floating rate securities owned by the Fund, including the purchase, sale or retirement thereof, (B) redeeming a sufficient number of shares of Preferred Stock, which at the Fund s sole option may include any number or proportion of MTP Shares, in accordance with the terms of

such Preferred Stock, or (C) engaging in any combination of the actions contemplated by (A) and (B) above. Any MTP Shares so redeemed will be redeemed at a price per share equal to the Mandatory Redemption Price. See Portfolio Composition Municipal Securities Inverse Floating Rate Securities and Floating Rate Securities.

Optional Redemption As of February 1, 2012, Series 2016 MTP Shares will be subject to optional redemption (in whole or from time to time, in part) at the sole option of the Fund out of monies legally available therefor, at the redemption price per share equal to the sum of the \$10 liquidation preference per share plus (i) an initial premium of 1.00% of the liquidation preference (with such premium declining by 0.5% every six months so that by February 1, 2013 there will cease to be a premium) and (ii) an amount equal to accumulated but unpaid dividends thereon (whether or not earned or declared but excluding interest thereon) to (but excluding) the date fixed for such redemption. See Description of MTP Shares Redemption Optional Redemption. The period from the Date of Original Issue to the date that the MTP Shares are subject to such optional redemption is referred to herein as the Non-Call Period. In addition to the optional redemption described above, the MTP Shares will also be subject to optional redemption on any Business Day during a Rating Downgrade Period with respect to such MTP Shares at the redemption price per share equal to the sum of the \$10 liquidation preference per share (without any additional premium) plus an amount equal to accumulated but unpaid dividends thereon (whether or not earned or declared, but excluding interest thereon) to (but excluding) the date fixed for redemption. A Rating Downgrade Period means any period during which the MTP Shares are rated A+ or lower by Standard & Poor s Financial Services, LLC, a subsidiary of The McGraw-Hill Companies, Inc. (S&P), A1 or lower by Moody s Investors Service, Inc. (Moody s) and A+ or lower by Fitch Ratings, Inc. (Fitch). See Description of MTP Shares Redemption. Federal and Massachusetts State Income Taxes Because under normal circumstances the Fund will invest substantially all of its assets in

Because under normal circumstances the Fund will invest substantially all of its assets in municipal securities that pay interest exempt from regular federal and Massachusetts income taxes, the dividends reported by the Fund as exempt-interest dividends received by a holder of MTP Shares will be similarly exempt. The dividends received by a holder of MTP Shares may be subject to other state and local taxes. A portion of the income from the Fund s portfolio securities, and in turn the exempt-interest dividends paid to holders of MTP Shares, may be subject to the federal alternative minimum tax, so MTP Shares may not be a suitable investment if you are subject to this tax. Taxable income or gain earned by the Fund will be allocated proportionately to holders of Preferred Stock and common shares,

based on the percentage of total Preferred Stock dividends relative to common share dividends.

The Fund has elected to be treated, and intends to continue to qualify each year, as a regulated investment company under Subchapter M of the Internal Revenue Code of 1986, as amended (the Code), and generally does not expect to be subject to federal income tax.

Ratings

It is a condition of the underwriters obligation to purchase MTP Shares that MTP Shares will be rated, as of the Date of Original Issue, at certain minimum levels by Rating Agencies (as defined in this prospectus) designated by the Fund s Board of Trustees. There can be no assurance that such ratings will be maintained at the level originally assigned through the term of the MTP Shares. The ratings may be changed, suspended or withdrawn in the Rating Agencies discretion. The Fund, however, will use commercially reasonable efforts to cause at least one Rating Agency (as defined in this prospectus) to publish a credit rating with respect to MTP Shares for so long as MTP Shares are outstanding. The Fixed Dividend Rate will be subject to an increase in the event that the ratings of the MTP Shares by the Rating Agencies are each downgraded below such minimum levels or if no Rating Agency is then rating the shares. See Description of MTP Shares Dividends and Dividend Periods Adjustment to Fixed Dividend Rate Ratings. The Board of Trustees of the Fund has the right to terminate the designation of any of the Rating Agencies for purposes of the MTP Shares, provided that at least one Rating Agency continues to maintain a rating with respect to the MTP Shares. In such event, any rating of such terminated Rating Agency, to the extent it would have been taken into account in any of the provisions of the MTP Shares which are described in this prospectus or included in the Statement, will be disregarded, and only the ratings of the then-designated Rating Agencies will be taken into account.

On August 31, 2010 S&P published a Request for Comment concerning its new proposal (the S&P Proposal) to change its methods and assumptions for rating certain market value securities, including those issued by registered closed-end funds such as the MTP Shares to be issued by the Fund. The S&P Proposal defined market value securities as those whose source of repayment is liquidation proceeds generated from open market sales of assets (in the Fund s case, portfolio securities), rather than cash flow generated by assets held to maturity. S&P has requested comments on the S&P Proposal and the comment period ended October 29, 2010. S&P stated that after the comment period expired, it would review the comments and publish updated criteria methodology and assumptions, which would be applicable to all outstanding S&P ratings of market value securities. S&P has not yet published updated criteria methodology and assumptions. The updated criteria, if adopted by S&P, may be the same as proposed or may differ based upon comments received by S&P. Under the current S&P Proposal,

when rating market value securities (including MTP Shares) issued by the Fund, S&P would substantially increase the reductions in value, or haircuts, applied to the Fund s portfolio securities compared with

its present methodology. Due to these increased haircuts, any market value securities issued by the Fund (including MTP Shares) in the future may be ineligible for a AAA rating from S&P. In addition, any market value securities (including the MTP Shares offered hereby) that had a rating of AAA from S&P prior to the adoption of the proposed criteria may be unable to maintain such rating after the adoption of such criteria, if adopted as proposed. In the event that S&P downgrades the MTP Shares, the Fixed Dividend Rate would not change. However, if each of the other Rating Agencies also downgrades the MTP Shares, the Fixed Dividend Rate would increase. See Description of MTP Shares Dividends and Dividend Periods Adjustments to Fixed Dividend Rate Ratings. Nevertheless, a downgrade by S&P could adversely affect the market pricing and liquidity of the MTP Shares. There can be no assurance that S&P will or will not take any action with respect to the S&P Proposal or that any such action would not result in a downgrade of MTP Shares. Further, there can be no assurance that any other Rating Agency will not also alter its rating criteria resulting in downgrades of ratings, which could further adversely affect the market pricing and liquidity of MTP Shares.

Asset Coverage

If the Fund fails to maintain at least 225% asset coverage as of the close of business on each Business Day, the MTP Shares may become subject to mandatory redemption as provided above. Asset coverage for Preferred Stock is calculated pursuant to Section 18(h) of the 1940 Act, as in effect on the date of the Statement, and is determined on the basis of values calculated as of a time within 48 hours (only including Business Days) preceding each daily determination (Asset Coverage). See Description of MTP Shares Asset Coverage.

The Fund estimates that on the Date of Original Issue, the Asset Coverage, based on the composition of its portfolio as of August 31, 2010, and after giving effect to (i) the issuance of MTP Shares offered hereby (assuming the issuance of \$14,935,000 in aggregate liquidation preference of MTP Shares), and (ii) \$534,025 of underwriting discounts and commissions and estimated offering costs for such MTP Shares, and assuming the redemption of \$14,400,000 liquidation preference of MuniPreferred shares, will be 304%. The Fund s net investment income coverage calculated by dividing the Fund s per share net investment income by the per share distributions from net investment income to MuniPreferred shareholders, for all fiscal periods ended May 31, 2009 and prior, and calculated, to reflect the previous issuance of Series 2015 MTP Shares, by dividing the per share net investment income before interest expense and amortization of offering costs related to outstanding Series 2015 MTP Shares by the per share sum of the interest expense and amortization of offering

costs related to outstanding Series 2015 MTP Shares and distributions from net investment income to MuniPreferred shareholders, for the fiscal periods ended May 31, 2010 and August 31, 2010 has averaged approximately 867% since June 1, 2000 through August 31, 2010. Net investment income coverage has varied significantly year over year since the Fund s inception, and there is no assurance that historical coverage levels can be maintained.

Effective Leverage Ratio

If the Fund s Effective Leverage Ratio exceeds 50% as of the close of business on any Business Day, the MTP Shares may become subject to mandatory redemption as provided above.

The Effective Leverage Ratio on any date means the quotient of the sum of (A) the aggregate liquidation preference of the Fund s senior securities (as that term is defined in the 1940 Act) that are stock, excluding, without duplication, (1) any such senior securities for which the Fund has issued a notice of redemption and either has delivered Deposit Securities to the paying agent for such Preferred Stock or otherwise has adequate Deposit Securities on hand for the purpose of such redemption and (2) the Fund s outstanding Preferred Stock that is to be redeemed with net proceeds from the sale of the MTP Shares, for which the Fund has delivered Deposit Securities to the paying agent for such Preferred Stock or otherwise has adequate Deposit Securities on hand for the purpose of such redemption; (B) the aggregate principal amount of the Fund s senior securities not owned by the Fund that correspond to the associated inverse floating rate securities owned by the Fund; divided by the sum of (A) the market value (determined in accordance with the Fund s valuation procedures) of the Fund s total assets (including amounts attributable to senior securities), less the amount of the Fund s accrued liabilities (other than liabilities for the aggregate principal amount of senior securities

representing indebtedness, including floating rate securities); and (B) the aggregate principal amount of floating rate securities not owned by the Fund that correspond to the associated inverse floating rate securities owned by the Fund.

Voting Rights

Except as otherwise provided in the Fund s Declaration of Trust or as otherwise required by law, (i) each holder of MTP Shares shall be entitled to one vote for each MTP Share held by such holder on each matter submitted to a vote of shareholders of the Fund and (ii) the holders of outstanding Preferred Stock and of common shares shall vote together as a single class; provided that holders of Preferred Stock, voting separately as a class, shall elect at least two of the Fund s trustees and will elect a majority of the Fund s trustees to the extent the Fund fails to pay dividends on any Preferred Stock in an amount equal to two full years of dividends on that stock. See Description of MTP Shares Voting Rights.

Liquidation Preference	The liquidation preference of MTP Shares will be \$10 per share (the Liquidation Preference). In the event of any liquidation, dissolution or winding up of the affairs of the Fund, whether voluntary or involuntary, the holders of MTP Shares will be entitled to receive a liquidation distribution per share equal to the Liquidation Preference plus an amount equal to all unpaid dividends and distributions accumulated to (but excluding) the date fixed for distribution or payment (whether or not earned or declared by the Fund, but excluding interest thereon). See Description of MTP Shares Liquidation Rights.
Investment Objectives and Policies	The Fund's primary investment objective is current income exempt from both regular federal income taxes and Massachusetts personal income taxes, and its secondary investment objective is the enhancement of portfolio value relative to the Massachusetts municipal bond market through investments in tax-exempt Massachusetts Municipal Obligations that, in the opinion of the investment adviser, are underrated or undervalued or that represent municipal market sectors that are undervalued. By purchasing such tax-exempt Massachusetts Municipal Obligations, the Fund seeks to realize above-average capital appreciation in a rising market, and to experience less than average capital losses in a declining market. Any capital appreciation realized by the Fund will generally result in the distribution of taxable capital gains to Fund shareholders, including holders of MTP Shares. See Tax Matters.
	Under normal circumstances, the Fund invests at least 80% of its Managed Assets as defined below in municipal securities and other related investments the income from which is exempt from regular federal and Massachusetts income taxes. Under normal circumstances, the Fund will invest at least 80% of its Managed Assets in investment grade securities that, at the time of investment, are rated within the four highest grades (Baa or BBB or better) by at least one NRSRO or are unrated but judged to be of comparable quality by Nuveen Asset Management. The Fund may invest up to 20% of its Managed Assets in municipal securities that at the time of investment are rated below investment grade or are unrated but judged to be of comparable quality by Nuveen Asset Management. The Fund may invest up to 20% of its Managed Assets in municipal securities that at the time of investment are rated below investment grade or are unrated but judged to be of comparable quality by Nuveen Asset Management. No more than 10% of the Fund s Managed Assets may be invested in municipal securities rated below B3/B- or that are unrated but judged to be of comparable quality by Nuveen Asset Management. Municipal securities of below investment grade quality are regarded as having predominately speculative characteristics with respect to the issuer s capacity to pay interest and repay principal, and are commonly referred to as junk bonds. See Risks General Risks of Investing in the Fund Credit and Below

notes) and any Preferred Stock outstanding.

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Investment Grade Risk. Managed Assets are net assets, including assets attributable to any principal amount of any borrowings (including the issuance of commercial paper or

	During temporary defensive periods and in order to keep the Fund s cash fully invested, the Fund may invest up to 100% of its net assets in short-term investments including high quality, short-term securities that may be either tax-exempt or taxable. A portion of the dividends from MTP Shares may be subject to the federal alternative minimum tax. There is no assurance that the Fund will achieve its investment objectives. See The Fund s Investments.
Investment Adviser	Nuveen Fund Advisers, Inc. (NFA) is the Funds investment adviser, responsible for determining the Funds overall investment strategy and its implementation. See Management of the Fund Investment Adviser and Portfolio Managers.
Sub-adviser	Nuveen Asset Management serves as the Fund s sub-adviser and is a wholly-owned subsidiary of NFA. Nuveen Asset Management is a registered investment adviser. Nuveen Asset Management will oversee the day-to-day operations of the Fund.

Nuveen Investments, LLC, a registered broker-dealer affiliate of NFA and Nuveen Asset Management that is involved in the offering of the Fund s MTP Shares, has received notice of certain charges that may be brought against it by the Financial Industry Regulatory Authority (FINRA) in connection with the marketing of MuniPreferred shares. See Underwriters.

Legal Proceedings

Certain Nuveen leveraged closed-end funds (not including the Fund) were named as nominal defendants in putative shareholder derivative action complaints filed in the Circuit Court of Cook County, Illinois, Chancery Division (the Complaints). The Complaints, filed on behalf of purported holders of the funds common shares, also name NFA as a defendant, together with current and former officers and a trustee of each of the funds (together with the nominal defendants, collectively, the Defendants). The Complaints allege that the Defendants breached their fiduciary duties by favoring the interests of holders of each fund s ARPS over those of its common shareholders in connection with each fund s ARPS refinancing and/or redemption activities. See Legal Proceedings.

Listing

that trading on such exchange will begin within 30 days after the date of this prospectus, subject to notice of issuance. Prior to the expected commencement of trading on the New York Stock Exchange, the underwriters do not intend to make a market in the MTP Shares. Consequently, it is anticipated that, prior to the commencement of trading on the New York Stock Exchange, an investment in the MTP Shares will be illiquid and holders of MTP Shares may not be able to sell such shares as it is unlikely that a secondary market for the MTP Shares will develop. If a secondary market does develop prior to the commencement of trading on the New York Stock Exchange on the New York Stock Exchange, holders of MTP Shares may be able to

Application has been made to list the MTP Shares on the New York Stock Exchange so

sell such shares only at substantial discounts from their liquidation preference. The trading or ticker symbol is NMT Pr D.

Redemption and Paying AgentThe Fund has entered into an amendment to its Transfer Agency and Service Agreement
with State Street Bank and Trust Company, Canton, Massachusetts (the Redemption and
Paying Agent) for the purpose of causing the Fund s transfer agent and registrar to serve
as transfer agent and registrar, dividend disbursing agent, and redemption and paying
agent with respect to MTP Shares.RisksRisk is inherent in all investing. Therefore, before investing in MTP Shares you should
consider certain risks carefully. The primary risks of investing in the Fund, and in MTP

Shares in particular, are:

Risks of Investing in MTP Shares

 Interest Rate Risk MTP Shares. MTP Shares pay dividends at a fixed dividend rate. Prices of fixed income investments vary inversely with changes in market yields. The market yields on intermediate term securities comparable to MTP Shares may increase, which would likely result in a decline in the secondary market price of MTP Shares prior to the term redemption date. See also Secondary Market and Delayed Listing Risk.

Secondary Market and Delayed Listing Risk. Because the Fund has limited prior trading history for exchange-listed preferred shares, it is difficult to predict the trading patterns of MTP Shares, including the effective costs of trading MTP Shares. Moreover, MTP Shares will not be listed on a stock exchange until up to 30 days after the date of this prospectus and during this time period an investment in MTP Shares will be illiquid. Even after the MTP Shares are listed on the New York Stock Exchange as anticipated, there is a risk that the market for MTP Shares may be thinly traded and relatively illiquid compared to the market for other types of securities, with the spread between the bid and asked prices considerably greater than the spreads of other securities with comparable terms, credit ratings and tax-advantaged income features.

Ratings Risk. The Fund expects that, at issuance, the MTP Shares will be rated at certain minimum levels by Rating Agencies designated by the Fund s Board of Trustees and that such ratings will be a requirement of issuance of such shares by the underwriters pursuant to an underwriting agreement. There can be no assurance that the MTP Shares will receive any particular rating from any of Moody s, S&P or Fitch (each, a Rating Agency), or that any such ratings will be maintained at the level originally assigned through the term of the MTP Shares. In the event that one or more of the Rating Agencies do not issue a rating on the MTP Shares at all or at the minimum level required, the issuance and sale of MTP Shares in this offering

may not be completed. Ratings do not eliminate or mitigate the risks of investing in MTP Shares. A rating issued by a Rating Agency is only the opinion of the entity issuing the rating at that time, and is not a guarantee as to quality, or an assurance of the future performance, of the rated security (in this case, MTP Shares). In addition, the manner in which the Rating Agency obtains and processes information about a particular security may affect the Rating Agency s ability to timely react to changes in an issuer s circumstances (in this case, the Fund) that could influence a particular rating. A Rating Agency could downgrade MTP Shares, which may make MTP Shares less liquid in the secondary market and reduce market prices. As described above under Ratings, S&P is currently considering adopting the S&P Proposal, which may result in S&P downgrading the MTP Shares after such proposal becomes effective. In the event that S&P downgrades the MTP Shares, the Fixed Dividend Rate would only increase if each of the other Rating Agencies also downgrades the MTP Shares. Nevertheless, a downgrade by S&P could adversely affect the market pricing and liquidity of the MTP Shares. There can be no assurance that S&P will or will not take any action with respect to the S&P Proposal or that any such action would not result in a downgrade of MTP Shares. Further, there can be no assurance that any other Rating Agency will not also alter its rating criteria resulting in downgrades of ratings, which could further adversely affect the market pricing and liquidity of MTP Shares.

- *Early Redemption Risk.* The Fund may voluntarily redeem MTP Shares or may be forced to redeem MTP Shares to meet regulatory requirements and the asset coverage requirements of the MTP Shares. Such redemptions may be at a time that is unfavorable to holders of MTP Shares. The Fund expects to voluntarily redeem MTP Shares before the Term Redemption Date to the extent that market conditions allow the Fund to issue other preferred shares or debt securities at a rate that is lower than the Fixed Dividend Rate on MTP Shares. For further information, see Description of MTP Shares Redemption and Asset Coverage.
- *Tax Risk.* To qualify for the favorable U.S. federal income tax treatment generally accorded to regulated investment companies, among other things, the Fund must derive in each taxable year at least 90% of its gross income from certain prescribed sources. If for any taxable year the Fund does not qualify as a regulated investment company, all of its taxable income (including its net capital gain) would be subject to tax at regular corporate rates without any deduction for distributions to stockholders, and such distributions would be taxable as ordinary dividends to the extent of the Fund s current and accumulated earnings and profits. The value of MTP Shares may be adversely affected by changes in tax rates and policies. Because dividends from MTP Shares are

generally not expected to be subject to regular federal or Massachusetts income taxation, the attractiveness of such shares in relation to other investment alternatives is affected by changes in federal or Massachusetts income tax rates or changes in the tax-exempt treatment of dividends on MTP Shares. A portion of the dividends from MTP Shares may be subject to the federal alternative minimum tax. See Tax Matters. See also the form of opinion of counsel included as Appendix C to the SAI.