

EATON VANCE MASSACHUSETTS MUNICIPAL INCOME TRUST
Form N-CSR
February 02, 2007

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM N-CSR

**CERTIFIED SHAREHOLDER REPORT OF REGISTERED
MANAGEMENT INVESTMENT COMPANIES**

Investment Company Act file number 811-09147

Eaton Vance Massachusetts Municipal Income Trust
(Exact name of registrant as specified in charter)

The Eaton Vance Building, 255 State Street, Boston, Massachusetts
(Address of principal executive offices)

02109
(Zip code)

Alan R. Dynner

The Eaton Vance Building, 255 State Street, Boston, Massachusetts 02109
(Name and address of agent for service)

Registrant's telephone number, including area code: (617) 482-8260

Date of fiscal year end: November 30

Date of reporting period: November 30, 2006

Item 1. Reports to Stockholders

Annual Report November 30, 2006

EATON VANCE
MUNICIPAL
INCOME
TRUSTS

CLOSED-END FUNDS:

California

Florida

Massachusetts

Michigan

New Jersey

New York

Ohio

Pennsylvania

**IMPORTANT NOTICES REGARDING PRIVACY,
DELIVERY OF SHAREHOLDER DOCUMENTS,
PORTFOLIO HOLDINGS AND PROXY VOTING**

Privacy. The Eaton Vance organization is committed to ensuring your financial privacy. Each of the financial institutions identified below has in effect the following policy ("Privacy Policy") with respect to nonpublic personal information about its customers:

Only such information received from you, through application forms or otherwise, and information about your Eaton Vance fund transactions will be collected. This may include information such as name, address, social security number, tax status, account balances and transactions.

None of such information about you (or former customers) will be disclosed to anyone, except as permitted by law (which includes disclosure to employees necessary to service your account). In the normal course of servicing a customer's account, Eaton Vance may share information with unaffiliated third parties that perform various required services such as transfer agents, custodians and broker/dealers.

Policies and procedures (including physical, electronic and procedural safeguards) are in place that are designed to protect the confidentiality of such information.

We reserve the right to change our Privacy Policy at any time upon proper notification to you. Customers may want to review our Policy periodically for changes by accessing the link on our homepage: www.eatonvance.com.

Our pledge of privacy applies to the following entities within the Eaton Vance organization: the Eaton Vance Family of Funds, Eaton Vance Management, Eaton Vance Investment Counsel, Boston Management and Research, and Eaton Vance Distributors, Inc.

In addition, our Privacy Policy only applies to those Eaton Vance customers who are individuals and who have a direct relationship with us. If a customer's account (i.e., fund shares) is held in the name of a third-party financial adviser/broker-dealer, it is likely that only such adviser's privacy policies apply to the customer. This notice supersedes all previously issued privacy disclosures.

For more information about Eaton Vance's Privacy Policy, please call 1-800-262-1122.

Delivery of Shareholder Documents. The Securities and Exchange Commission (the "SEC") permits funds to deliver only one copy of shareholder documents, including prospectuses, proxy statements and shareholder reports, to fund investors with multiple accounts at the same residential or post office box address. This practice is often called "householding" and it helps eliminate duplicate mailings to shareholders.

Eaton Vance, or your financial adviser, may household the mailing of your documents indefinitely unless you instruct Eaton Vance, or your financial adviser, otherwise.

If you would prefer that your Eaton Vance documents not be househanded, please contact Eaton Vance at 1-800-262-1122, or contact your financial adviser.

Your instructions that householding not apply to delivery of your Eaton Vance documents will be effective within 30 days of receipt by Eaton Vance or your financial adviser.

Portfolio Holdings. Each Eaton Vance Fund and its underlying Portfolio (if applicable) will file a schedule of its portfolio holdings on Form N-Q with the SEC for the first and third quarters of each fiscal year. The Form N-Q will be available on the Eaton Vance website www.eatonvance.com, by calling Eaton Vance at 1-800-262-1122 or in the EDGAR database on the SEC's website at www.sec.gov. Form N-Q may also be reviewed and copied at the SEC's public reference room in Washington, D.C. (call 1-800-732-0330 for information on the operation of the public reference room).

Proxy Voting. From time to time, funds are required to vote proxies related to the securities held by the funds. The Eaton Vance Funds or their underlying Portfolios (if applicable) vote proxies according to a set of policies and procedures approved by the Funds' and Portfolios' Boards. You may obtain a description of these policies and procedures and information on how the Funds or Portfolios voted proxies relating to portfolio securities during the most recent 12 month period ended June 30, without charge, upon request, by calling 1-800-262-1122. This description is also available on the SEC's website at www.sec.gov.

Eaton Vance Municipal Income Trusts as of November 30, 2006

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Eaton Vance Municipal Income Trusts as of November 30, 2006

MANAGEMENT'S DISCUSSION OF FUND PERFORMANCE

Eaton Vance Municipal Income Trusts (the Trusts) are closed-end Trusts, traded on the American Stock Exchange, which are designed to provide current income exempt from regular federal income tax and state personal income taxes, as applicable. This income is earned by investing primarily in investment-grade municipal securities.

Economic and Market Conditions

Third quarter economic growth slowed to 2.0%, following the 2.6% growth rate achieved in the second quarter. With higher mortgage rates in the market, led largely by the persistent Federal Reserve (the Fed) tightening, the housing market continued to soften, with building permits and existing home sales leading the way. However, energy prices declined significantly in the quarter, somewhat offsetting the impact of a weakening housing market. The economy continued to create jobs over the period, with the unemployment rate standing at 4.5% as of November 30, 2006.

Inflation expectations moderated with the lower energy prices, although the core Consumer Price Index - measured on a year-over-year basis has demonstrated a slow but steady rise. The Fed, which raised short-term rates 17 times since June 2004, is currently in a pausing mode, awaiting further economic inputs to determine the future direction of interest rate moves. At November 30, 2006, the Federal Funds rate stood at 5.25%.

Municipal market supply during the year ended November 30, 2006 was lower than it had been in the previous year. As a result, municipals have generally outperformed Treasury bonds for the year ended November 30, 2006, as demand has remained strong. At November 30, 2006, long-term AAA-rated, insured municipal bonds yielded 90% of U.S. Treasury bonds with similar maturities.*

For the year ended November 30, 2006, the Lehman Brothers Municipal Bond Index (the Index), an unmanaged index of municipal bonds, posted a gain of 6.12%. For more information about each Trust's performance and that of funds in the same Lipper Classification, see the Performance Information and Portfolio Composition pages that follow.

Management Discussion

The Trusts invest primarily in bonds with stated maturities of 10 years or longer, as longer-maturity bonds historically have provided greater tax-exempt income for investors than shorter-maturity bonds. Given the flattening of the yield curve for other fixed-income securities over the past 18 months with shorter-maturity yields rising more than longer-maturity yields, management felt that the long end of the municipal curve was a relatively attractive place to be positioned. However, given the leveraged nature of the Trusts, rising short-term rates have increased the distributions paid to preferred shareholders. As these costs have risen, the income generated by the Trusts has declined. Please see the Performance Information and Portfolio Composition pages that follow for a description of each Trust's leverage as of November 30, 2006.

Because of the mixed economic backdrop of contained inflation expectations, a weakened housing market and continued growth in the labor market, Trust management continued to maintain a somewhat cautious outlook on interest rates. In this environment, Trust management continued to focus on finding relative value within the marketplace in issuer names, coupons, maturities and sectors. Relative value trading, which seeks to capitalize on undervalued securities, has enhanced the Trusts' returns during the period.

***Source: Bloomberg L.P. Yields are a compilation of a representative variety of general obligations and are not necessarily representative of a Trust's yield.**

It is not possible to invest directly in an Index or Lipper Classification. The Index's total return does not reflect expenses that would have been incurred if an investor individually purchased or sold the securities represented in the Index. Past performance is no guarantee of future results.

Trust shares are not insured by the FDIC and are not deposits or other obligations of, or guaranteed by, any depository institution. Shares are subject to investment risks, including possible loss of principal invested.

The views expressed throughout this report are those of the portfolio managers and are current only through the end of the period of the report as stated on the cover. These views are subject to change at any time based upon market or other conditions, and the investment adviser disclaims any responsibility to update such views. These views may not be relied on as investment advice and, because investment decisions for

a fund are based on many factors, may not be relied on as an indication of trading intent on behalf of any Eaton Vance fund.

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Eaton Vance California Municipal Income Trust as of November 30, 2006

PERFORMANCE INFORMATION AND PORTFOLIO COMPOSITION

Trust Performance as of 11/30/06(1)

Average Annual Total Returns (by share price, American Stock Exchange)

One Year	15.99 %
Five Years	7.51
Life of Trust (1/29/99)	6.24

Average Annual Total Returns (by net asset value)

One Year	12.10 %
Five Years	9.28
Life of Trust (1/29/99)	7.43

Market Yields

Market Yield(2)	4.49 %
Taxable Equivalent Market Yield(3)	7.62

Index Performance(4)

Lehman Brothers Municipal Bond Index Average Annual Total Returns

One Year	6.12 %
Five Years	5.40
Life of Trust (1/31/99)	5.25

Lipper Averages(5)

Lipper California Municipal Debt Funds Classification Average Annual Total Returns

One Year	8.78 %
Five Years	7.05
Life of Trust (1/31/99)	6.00

Past performance is no guarantee of future results. Returns are historical and are calculated by determining the percentage change in net asset value or share price (as applicable) with all distributions reinvested. Investment return and principal value will fluctuate so that shares, when sold, may be worth more or less than their original cost. Trust performance during certain periods reflects the strong bond market performance and/or the strong performance of bonds held during those periods. This performance is not typical and may not be repeated. Performance is for the stated time period only; due to market volatility, the Trust's current performance may be lower or higher than the quoted return. For performance as of the most recent month end, please refer to www.eatonvance.com.

Portfolio Manager: Cynthia J. Clemson

Rating Distribution* (6),(7)

By total investments

* *The rating distribution presented above includes the ratings of securities held by special purpose vehicles in which the Trust holds a residual interest. See Note 1B to the Trust's financial statements. Absent such securities, the Trust's rating distribution at November 30, 2006 is as follows:*

AAA	54.5	%
AA	3.5	%
A	23.4	%
BBB	7.4	%
Not Rated	11.2	%

Trust Statistics(7)

• Number of Issues:	88
• Average Maturity:	22.6 years
• Average Effective Maturity:	9.6 years
• Average Rating:	AA
• Average Call Protection:	8.2 years
• Leverage:**	33%

** *The leverage amount is Auction Preferred Shares at liquidation value as a percentage of the Trust's total assets excluding assets and floating rate notes payable deemed held pursuant to FAS Statement 140. The Trust uses leverage through the issuance of preferred shares. Use of financial leverage creates an opportunity for increased income but, at the same time, creates special risks (including the likelihood of greater volatility of net asset value and market price of common shares).*

(1) Returns are historical and are calculated by determining the percentage change in share price or net asset value with all distributions reinvested. The Trust's performance at market share price will differ from its results at NAV. Although share price performance generally reflects investment results over time, during shorter periods, returns at share price can also be affected by factors such as changing perceptions about the Trust, market conditions, fluctuations in supply and demand for the Trust's shares, or changes in Trust distributions. Performance results reflect the effect of leverage resulting from the Trust's issuance of Auction Preferred Shares. (2) The Trust's market yield is calculated by dividing the last dividend paid per share of the fiscal year by the share price at the end of the fiscal year and annualizing the result. (3) Taxable-equivalent figure assumes a maximum 41.05% combined federal and state income tax rate. A lower tax rate would result in a lower tax-equivalent figure. (4) It is not possible to invest directly in an Index. The Index's total return does not reflect the expenses that would have been incurred if an investor individually purchased or sold the securities represented in the Index. Index performance is available

as of month end only. (5) The Lipper Averages are the average total returns, at net asset value, of the funds that are in the same Lipper Classification as the Trust. It is not possible to invest in a Lipper Classification. Lipper Classifications may include insured and uninsured funds, as well as leveraged and unleveraged funds. The Lipper California Municipal Debt Funds Classification (closed-end) contained 25, 20, and 14 funds for the 1-year, 5-year, and Life-Of-Trust time periods, respectively. Lipper Averages are available as of month end only. (6) As of 11/30/06. Rating Distribution is determined by dividing the total market value of the issues by the total investments of the Trust. (7) As of 11/30/06. Portfolio holdings information includes securities held by special purpose vehicles in which the Trust holds a residual interest. See Note 1B to the Trust's financial statements. Trust information may not be representative of the Trust's current or future investments and may change due to active management.

Eaton Vance Florida Municipal Income Trust as of November 30, 2006

PERFORMANCE INFORMATION AND PORTFOLIO COMPOSITION

Trust Performance as of 11/30/06(1)

Average Annual Total Returns (by share price, American Stock Exchange)

One Year	5.32	%
Five Years	7.76	
Life of Trust (1/29/99)	5.49	

Average Annual Total Returns (by net asset value)

One Year	9.84	%
Five Years	8.60	
Life of Trust (1/29/99)	6.96	

Market Yields

Market Yield(2)	4.63	%
Taxable Equivalent Market Yield(3)	7.12	

Index Performance(4)

Lehman Brothers Municipal Bond Index Average Annual Total Returns

One Year	6.12	%
Five Years	5.40	
Life of Trust (1/31/99)	5.25	

Lipper Averages(5)

Lipper Florida Municipal Debt Funds Classification Average Annual Total Returns

One Year	7.63	%
Five Years	6.68	
Life of Trust (1/31/99)	5.63	

Past performance is no guarantee of future results. Returns are historical and are calculated by determining the percentage change in net asset value or share price (as applicable) with all distributions reinvested. Investment return and principal value will fluctuate so that shares, when sold, may be worth more or less than their original cost. Performance is for the stated time period only; due to market volatility, the Trust's current performance may be lower or higher than the quoted return. For performance as of the most recent month end, please refer to www.eatonvance.com.

Portfolio Manager: Cynthia J. Clemson

Rating Distribution* (6), (7)

By total investments

* *The rating distribution presented above includes the ratings of securities held by special purpose vehicles in which the Trust holds a residual interest. See Note 1B to the Trust's financial statements. Absent such securities, the Trust's rating distribution at November 30, 2006 is as follows:*

AAA	66.1	%
AA	3.5	%
A	12.8	%
BBB	3.5	%
CCC	0.6	%
Not Rated	13.5	%

Trust Statistics(7)

• Number of Issues:	86
• Average Maturity:	24.8 years
• Average Effective Maturity:	7.1 years
• Average Rating:	AA
• Average Call Protection:	7.0 years
• Leverage:**	35%

** *The leverage amount is Auction Preferred Shares at liquidation value as a percentage of the Trust's total assets excluding assets and floating rate notes payable deemed held pursuant to FAS Statement 140. The Trust uses leverage through the issuance of preferred shares. Use of financial leverage creates an opportunity for increased income but, at the same time, creates special risks (including the likelihood of greater volatility of net asset value and market price of common shares).*

(1) Returns are historical and are calculated by determining the percentage change in share price or net asset value with all distributions reinvested. The Trust's performance at market shareprice will differ from its results at NAV. Although share price performance generally reflects investment results over time, during shorter periods, returns at share price can also be affected by factors such as changing perceptions about the Trust, market conditions, fluctuations in supply and demand for the Trust's shares, or changes in Trust distributions. Performance results reflect the effect of leverage resulting from the Trust's issuance of Auction Preferred Shares. (2) The Trust's market yield is calculated by dividing the last dividend paid per share of the fiscal year by the shareprice at the end of the fiscal year and annualizing the result. (3) Taxable-equivalent figure assumes a maximum 35.00% federal tax rate. A lower tax rate would result in a lower tax-equivalent figure. (4) It is not possible to invest directly in an Index. The Index's total return does not reflect the expenses that would have been incurred if an investor

individually purchased or sold the securities represented in the Index. Index performance is available as of month end only. (5) The Lipper Averages are the average total returns, at net asset value, of the funds that are in the same Lipper Classification as the Trust. It is not possible to invest