

EATON VANCE MUNICIPAL BOND FUND  
Form N-Q  
February 28, 2011

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**  
**Form N-Q**  
**QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED**  
**MANAGEMENT INVESTMENT COMPANIES**  
**811-21142**

**Investment Company Act File Number**

**Eaton Vance Municipal Bond Fund**

(Exact Name of Registrant as Specified in Charter)

Two International Place, Boston, Massachusetts 02110

(Address of Principal Executive Offices)

Maureen A. Gemma

Two International Place, Boston, Massachusetts 02110

(Name and Address of Agent for Services)

(617) 482-8260

(Registrant's Telephone Number, Including Area Code)

September 30

Date of Fiscal Year End

December 31, 2010

Date of Reporting Period

**Item 1. Schedule of Investments**

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## Eaton Vance Municipal Bond Fund

as of December 31, 2010

## PORTFOLIO OF INVESTMENTS (Unaudited)

## Tax-Exempt Investments 177.2%

## Principal

## Amount

(000 s

omitted)

## Security

## Value

## Electric Utilities 0.4%

|           |   |                     |
|-----------|---|---------------------|
| \$ 10,300 | Sabine River Authority, TX, (TXU Energy Co. LLC), 5.20%, 5/1/28 | \$ 2,789,034        |
|           |   | <b>\$ 2,789,034</b> |

## General Obligations 1.0%

|          |  |                     |
|----------|--|---------------------|
| \$ 7,500 | Port of Houston Authority, TX, (Harris County), 5.00%, 10/1/35 | \$ 7,525,275        |
|          |  | <b>\$ 7,525,275</b> |

## Hospital 11.7%

|           |   |               |
|-----------|---|---------------|
| \$ 11,940 | California Health Facilities Financing Authority, (Cedars-Sinai Medical Center), 5.00%, 8/15/39     | \$ 10,844,386 |
| 2,500     | California Statewide Communities Development Authority, (Cottage Health System), 5.00%, 11/1/40     | 2,240,350     |
| 5,000     | California Statewide Communities Development Authority, (John Muir Health), 5.00%, 8/15/36          | 4,432,950     |
| 19,550    | California Statewide Communities Development Authority, (Kaiser Permanente), 5.25%, 3/1/45          | 17,876,520    |
| 620       | Camden County, NJ, Improvement Authority, (Cooper Health System), 5.00%, 2/15/25                    | 563,667       |
| 2,610     | Camden County, NJ, Improvement Authority, (Cooper Health System), 5.00%, 2/15/35                    | 2,191,852     |
| 1,870     | Camden County, NJ, Improvement Authority, (Cooper Health System), 5.25%, 2/15/27                    | 1,715,388     |
| 5,900     | Camden County, NJ, Improvement Authority, (Cooper Health System), 5.75%, 2/15/34                    | 5,513,963     |
| 3,900     | Hawaii Department of Budget and Finance, (Hawaii Pacific Health), 5.60%, 7/1/33                     | 3,676,647     |
| 7,190     | Highlands County, FL, Health Facilities Authority, (Adventist Health System), 5.25%, 11/15/36       | 6,962,221     |
| 8,310     | Knox County, TN, Health, Educational and Housing Facilities Board, (Covenant Health), 0.00%, 1/1/38 | 1,444,278     |
| 10,000    | Knox County, TN, Health, Educational and Housing Facilities Board, (Covenant Health), 0.00%, 1/1/41 | 1,418,100     |
| 8,165     | Lehigh County, PA, General Purpose Authority, (Lehigh Valley Health Network), 5.25%, 7/1/32         | 7,800,514     |
| 4,295     |   | 3,737,509     |

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|  |   |                      |
|--|---|----------------------|
|  | Michigan Hospital Finance Authority, (Henry Ford Health System),<br>5.00%, 11/15/38   |                      |
| 10,000                                     | Michigan Hospital Finance Authority, (Henry Ford Health System),<br>5.25%, 11/15/46   | 8,803,900            |
| 100  | South Miami, FL, Health Facilities Authority, (Baptist Health), 5.00%, 8/15/42  | 92,538               |
| 900  | South Miami, FL, Health Facilities Authority, (Baptist Health), 5.00%, 8/15/42 <sup>(1)</sup>                                     | 832,842              |
| 10,000                                     | Tarrant County, TX, Cultural Education Facilities Finance Corp., (Scott & White<br>Healthcare), 5.25%, 8/15/40                    | 9,238,600            |
|  |   | <b>\$ 89,386,225</b> |
| <b>Industrial Development Revenue 1.7%</b> |   |                      |
| \$ 1,175                                   | Liberty Development Corp., NY, (Goldman Sachs Group, Inc.), 5.25%, 10/1/35  | \$ 1,143,169         |
| 12,775                                     | St. John Baptist Parish, LA, (Marathon Oil Corp.), 5.125%, 6/1/37   | 11,667,280           |
|  |   | <b>\$ 12,810,449</b> |
| <b>Insured-Electric Utilities 12.1%</b>    |   |                      |
| \$ 5,000                                   | American Municipal Power-Ohio, Inc., OH, (Prairie State Energy), (AGC),<br>5.75%, 2/15/39   | \$ 5,153,250         |
| 1,350                                      | Long Island, NY, Power Authority, (BHAC), 5.50%, 5/1/33   | 1,391,728            |
| 13,895                                     | Mississippi Development Bank, (Municipal Energy), (XLCA), 5.00%, 3/1/41   | 11,967,208           |
| 2,735                                      | Paducah, KY, Electric Plant Board, (AGC), 5.25%, 10/1/35  | 2,714,159            |
| 60,755                                     | South Carolina Public Service Authority, (AGM), 5.125%, 1/1/37 <sup>(1)</sup>   | 60,758,032           |
| 7,840                                      | South Carolina Public Service Authority, (Santee Cooper), (BHAC),<br>5.50%, 1/1/38  | 8,129,845            |
| 2,170                                      | Springfield, MO, Public Utility, (BHAC), (FGIC), 4.50%, 8/1/36  | 2,054,708            |
|  |   | <b>\$ 92,168,930</b> |
| <b>Insured-Escrowed/Prerefunded 0.1%</b>   |   |                      |
| \$ 525                                     | Highlands County, FL, Health Facilities Authority, (Adventist Health System),<br>(BHAC), Prerefunded to 11/15/16, 5.25%, 11/15/36 | \$ 621,154           |
|  |   | <b>\$ 621,154</b>    |
| <b>Insured-General Obligations 20.7%</b>   |   |                      |
| \$ 9,705                                   | Alamo, TX, Community College District, (BHAC), (NPF), 4.75%, 8/15/32 <sup>(1)</sup>   | \$ 9,442,286         |
| 34,035                                     | Chabot-Las Positas, CA, Community College District, (AMBAC), 0.00%, 8/1/45  | 2,920,543            |
| 35,370                                     | Chabot-Las Positas, CA, Community College District, (AMBAC), 0.00%, 8/1/46  | 2,798,121            |

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| <b>Principal Amount<br/>(000 s omitted)</b> | <b>Security</b>  | <b>Value</b>          |
|---|--|-----------------------|
| \$ 32,690                                   | Chicago, IL, Board of Education, (FGIC), (NPF), 0.00%, 12/1/21   | \$ 18,307,381         |
| 12,465                                      | Clark County, NV, (AMBAC), 2.50%, 11/1/36  | 7,509,539             |
| 10,055                                      | Frisco, TX, Independent School District, (AGM), (PSF Guaranteed), 2.75%, 8/15/39                                     | 6,568,228             |
| 14,330                                      | Frisco, TX, Independent School District, (AGM), (PSF Guaranteed), 4.00%, 8/15/40                                     | 12,195,690            |
| 2,640                                       | Goose Creek, TX, Consolidated Independent School District, (FGIC), (NPF), (PSF Guaranteed), 4.55%, 2/15/29           | 2,645,887             |
| 2,775                                       | Goose Creek, TX, Consolidated Independent School District, (FGIC), (NPF), (PSF Guaranteed), 4.55%, 2/15/30           | 2,766,092             |
| 15,725                                      | Kane, Cook and DuPage Counties, IL, School District No. 46, (AMBAC), 0.00%, 1/1/21                                   | 9,891,340             |
| 50,650                                      | Kane, Cook and DuPage Counties, IL, School District No. 46, (AMBAC), 0.00%, 1/1/22                                   | 30,091,671            |
| 7,000                                       | King County, WA, Public Hospital District No. 1, (AGC), 5.00%, 12/1/37 <sup>(1)</sup>                                | 6,714,890             |
| 7,000                                       | Los Angeles, CA, Unified School District, (AGC), 5.00%, 1/1/34   | 6,718,250             |
| 2,140                                       | North Las Vegas, NV, Wastewater Reclamation System, (NPF), 4.25%, 10/1/33  | 1,829,721             |
| 8,955                                       | Palm Springs, CA, Unified School District, (AGC), 5.00%, 8/1/32  | 8,948,732             |
| 11,045                                      | Port Arthur, TX, Independent School District, (AGC), 4.75%, 2/15/38 <sup>(1)</sup>                                   | 9,948,453             |
| 12,750                                      | Schaumburg, IL, (BHAC), (FGIC), 5.00%, 12/1/38 <sup>(1)</sup>  | 12,294,182            |
| 8,325                                       | Yuma and La Paz Counties, AZ, Community College District, (Arizona Western College), (NPF), 3.75%, 7/1/31            | 6,696,630             |
|   |  | <b>\$ 158,287,636</b> |
| <br><b>Insured-Hospital 19.7%</b>           |  |                       |
| \$ 8,250                                    | Arizona Health Facilities Authority, (Banner Health), (BHAC), 5.375%, 1/1/32   | \$ 8,341,080          |
| 11,000                                      | California Statewide Communities Development Authority, (Sutter Health), (AGM), 5.05%, 8/15/38 <sup>(1)</sup>        | 10,412,270            |
| 3,950                                       | Centre County, PA, Hospital Authority, (Mount Nittany Medical Center), (AGC), 6.125%, 11/15/39                       | 4,032,832             |
| 1,050                                       | Centre County, PA, Hospital Authority, (Mount Nittany Medical Center), (AGC), 6.25%, 11/15/44                        | 1,071,368             |
| 11,500                                      | Colorado Health Facilities Authority, (Catholic Health), (AGM), 5.10%, 10/1/41 <sup>(1)</sup>                        | 10,926,495            |
| 6,455                                       | Highlands County, FL, Health Facilities Authority, (Adventist Health System), (BHAC), 5.25%, 11/15/36                | 6,469,136             |
| 15,500                                      | Highlands County, FL, Health Facilities Authority, (Adventist Health System), (BHAC), 5.25%, 11/15/36 <sup>(1)</sup> | 15,533,945            |
| 3,795                                       | Highlands County, FL, Health Facilities Authority, (Adventist Health System), (NPF), 5.00%, 11/15/35                 | 3,598,267             |
| 15,000                                      | Illinois Finance Authority, (Children s Memorial Hospital), (AGC), 5.25%, 8/15/47 <sup>(1)</sup>                     | 13,809,144            |

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|        |   |                       |
|--------|---|-----------------------|
| 2,500  | Indiana Health and Educational Facility Finance Authority, (Sisters of St. Francis Health Services), (AGM), 5.25%, 5/15/41 <sup>(1)</sup> | 2,409,850             |
| 2,625  | Iowa Finance Authority, Health Facilities, (Iowa Health System), (AGC), 5.625%, 8/15/37   | 2,708,003             |
| 1,675  | Maricopa County, AZ, Industrial Development Authority, (Catholic Healthcare West), (BHAC), 5.25%, 7/1/32                                  | 1,680,946             |
| 19,150 | Maryland Health and Higher Educational Facilities Authority, (Lifebridge Health), (AGC), 4.75%, 7/1/47 <sup>(1)</sup>                     | 17,253,001            |
| 5,250  | New Jersey Health Care Facilities Financing Authority, (Hackensack University Medical Center), (AGC), 5.25%, 1/1/36 <sup>(1)</sup>        | 5,174,505             |
| 2,915  | New Jersey Health Care Facilities Financing Authority, (Meridian Health Center), Series II, (AGC), 5.00%, 7/1/38                          | 2,819,854             |
| 3,750  | New Jersey Health Care Facilities Financing Authority, (Meridian Health Center), Series V, (AGC), 5.00%, 7/1/38 <sup>(1)</sup>            | 3,627,388             |
| 190    | New Jersey Health Care Facilities Financing Authority, (Meridian Health Center), Series V, (AGC), 5.00%, 7/1/38                           | 183,798               |
| 13,115 | New Jersey Health Care Facilities Financing Authority, (Virtua Health), (AGC), 5.50%, 7/1/38  | 13,459,531            |
| 5,795  | Washington Health Care Facilities Authority, (MultiCare Health System), (AGC), 6.00%, 8/15/39   | 5,982,990             |
| 8,700  | Washington Health Care Facilities Authority, (Providence Health Care), Series C, (AGM), 5.25%, 10/1/33 <sup>(1)</sup>                     | 8,636,490             |
| 12,605 | Washington Health Care Facilities Authority, (Providence Health Care), Series D, (AGM), 5.25%, 10/1/33 <sup>(1)</sup>                     | 12,512,983            |
|        |   | <b>\$ 150,643,876</b> |

| <b>Principal<br/>Amount<br/>(000 s<br/>omitted)</b>              | <b>Security</b>   | <b>Value</b>         |
|--|---|----------------------|
| <b>Insured-Industrial Development Revenue 1.2%</b>               |   |                      |
| \$ 9,000   | Pennsylvania Economic Development Financing Authority, (Aqua Pennsylvania, Inc. Project), (BHAC), 5.00%, 10/1/39 <sup>(1)</sup> | \$ 8,958,510         |
|  |   | <b>\$ 8,958,510</b>  |
| <b>Insured-Lease Revenue/Certificates of Participation 12.1%</b> |   |                      |
| \$ 15,000  | Hudson Yards Infrastructure Corp., NY, (NPF), 4.50%, 2/15/47  | \$ 12,314,700        |
| 2,910  | New Jersey Economic Development Authority, (School Facilities Construction), (AGC), 5.50%, 12/15/34                             | 3,029,077            |
| 24,000   | San Diego County, CA, Water Authority, Certificates of Participation, (AGM), 5.00%, 5/1/38 <sup>(1)</sup>                       | 23,387,520           |
| 42,750   | San Jose, CA, Financing Authority, (Civic Center), (AMBAC), (BHAC), 5.00%, 6/1/37 <sup>(1)</sup>                                | 40,702,703           |
| 13,000   | Tri-Creek Middle School Building Corp., IN, (AGM), 5.25%, 1/15/34 <sup>(1)</sup>  | 12,922,390           |
|  |   | <b>\$ 92,356,390</b> |
| <b>Insured-Other Revenue 5.8%</b>                                |   |                      |
| \$ 37,800  | Golden State Tobacco Securitization Corp., CA, (AGC), 5.00%, 6/1/45 <sup>(1)</sup>  | \$ 34,194,258        |
| 16,795   | Harris County-Houston, TX, Sports Authority, (NPF), 0.00%, 11/15/34   | 2,843,393            |
| 6,750  | New York, NY, Industrial Development Agency, (Yankee Stadium), (AGC), 7.00%, 3/1/49   | 7,435,800            |
|  |   | <b>\$ 44,473,451</b> |
| <b>Insured-Private Education 3.2%</b>                            |   |                      |
| \$ 8,000   | Massachusetts Development Finance Agency, (Boston University), (AMBAC), (BHAC), 5.00%, 10/1/35                                  | \$ 8,053,120         |
| 7,865  | Miami-Dade County, FL, Educational Facilities Authority, (University of Miami), (AMBAC), (BHAC), 5.00%, 4/1/31                  | 7,760,867            |
| 9,570  | Washington, DC, Georgetown University, (AMBAC), 4.50%, 4/1/42   | 8,432,893            |
|  |   | <b>\$ 24,246,880</b> |
| <b>Insured-Solid Waste 0.6%</b>                                  |   |                      |
| \$ 2,760   | Palm Beach County, FL, Solid Waste Authority, (BHAC), 5.00%, 10/1/24  | \$ 2,856,710         |
| 1,575  | Palm Beach County, FL, Solid Waste Authority, (BHAC), 5.00%, 10/1/26  | 1,600,547            |
|  |   | <b>\$ 4,457,257</b>  |
| <b>Insured-Special Tax Revenue 12.3%</b>                         |   |                      |
| \$ 18,005  | Alabama Public School and College Authority, (AGM), 2.50%, 12/1/27  | \$ 13,031,839        |
| 18,680   | Houston, TX, Hotel Occupancy Tax, (AMBAC), 0.00%, 9/1/24  | 7,827,294            |

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|         |  |                      |
|---------|--|----------------------|
| 1,175   | Jacksonville, FL, Excise Tax, (FGIC), (NPMF), 5.125%, 10/1/27  | 1,178,513            |
| 34,260  | Metropolitan Pier and Exposition Authority, IL, (McCormick Place Expansion), (NPMF), 0.00%, 12/15/34 | 7,131,562            |
| 15,000  | Miami-Dade County, FL, Professional Sports Franchise Facilities, (AGC), 0.00%, 10/1/39               | 8,732,100            |
| 600     | Miami-Dade County, FL, Special Obligation, (NPMF), 0.00%, 10/1/35                                    | 101,856              |
| 8,000   | Miami-Dade County, FL, Special Obligation, (NPMF), 0.00%, 10/1/39                                    | 1,047,760            |
| 14,150  | New York Convention Center Development Corp., Hotel Occupancy Tax, (AMBAC), 4.75%, 11/15/45          | 12,421,577           |
| 5,785   | New York Convention Center Development Corp., Hotel Occupancy Tax, (AMBAC), 5.00%, 11/15/44          | 5,329,952            |
| 196,275 | Puerto Rico Sales Tax Financing Corp., (AMBAC), 0.00%, 8/1/54  | 10,231,816           |
| 26,815  | Puerto Rico Sales Tax Financing Corp., (NPMF), 0.00%, 8/1/44   | 2,989,872            |
| 78,410  | Puerto Rico Sales Tax Financing Corp., (NPMF), 0.00%, 8/1/45   | 8,089,560            |
| 49,580  | Puerto Rico Sales Tax Financing Corp., (NPMF), 0.00%, 8/1/46   | 4,745,302            |
| 1,075   | Sunrise, FL, Public Facilities, (NPMF), 0.00%, 10/1/20   | 656,341              |
| 10,800  | Utah Transportation Authority, Sales Tax Revenue, (AGM), 4.75%, 6/15/32 <sup>(1)</sup>               | 10,565,100           |
|         |  | <b>\$ 94,080,444</b> |

**Insured-Student Loan 1.2%**

|          |  |                     |
|----------|--|---------------------|
| \$ 9,000 | Maine Educational Loan Authority, (AGC), 5.625%, 12/1/27 | \$ 9,077,490        |
|          |  | <b>\$ 9,077,490</b> |

**Insured-Transportation 27.8%**

|           |  |               |
|-----------|--|---------------|
| \$ 21,640 | Chicago, IL, (O Hare International Airport), (AGM), 4.75%, 1/1/34 <sup>(1)</sup>   | \$ 19,667,515 |
| 13,360    | Chicago, IL, (O Hare International Airport), (AGM), 5.00%, 1/1/38 <sup>(1)</sup>   | 12,479,444    |
| 8,080     | Clark County, NV, (Las Vegas-McCarran International Airport), (AGM), 5.25%, 7/1/39 | 7,668,647     |



| <b>Principal<br/>Amount<br/>(000 s<br/>omitted)</b> | <b>Security</b>   | <b>Value</b>          |
|---|---|-----------------------|
| \$ 10,070   | Director of the State of Nevada Department of Business and Industry, (Las Vegas Monorail), (AMBAC), 0.00%, 1/1/23                 | \$ 983,839            |
| 3,100   | Director of the State of Nevada Department of Business and Industry, (Las Vegas Monorail), (AMBAC), 0.00%, 1/1/28                 | 224,781               |
| 15,000  | Director of the State of Nevada Department of Business and Industry, (Las Vegas Monorail), (AMBAC), 5.375%, 1/1/40 <sup>(2)</sup> | 2,856,750             |
| 10,200  | E-470 Public Highway Authority, CO, (NPF), 0.00%, 9/1/21  | 5,178,540             |
| 25,000  | E-470 Public Highway Authority, CO, (NPF), 0.00%, 9/1/39  | 2,724,250             |
| 7,800   | Harris County, TX, Toll Road, Senior Lien, (BHAC), (NPF), 5.00%, 8/15/33 <sup>(1)</sup>   | 7,832,292             |
| 6,710   | Manchester, NH, (Manchester-Boston Regional Airport), (AGM), 5.125%, 1/1/30   | 6,434,756             |
| 10,150  | Maryland Transportation Authority, (AGM), 4.50%, 7/1/41 <sup>(1)</sup>  | 9,382,457             |
| 20,995  | Maryland Transportation Authority, (AGM), 5.00%, 7/1/35 <sup>(1)</sup>  | 21,223,845            |
| 14,000  | Maryland Transportation Authority, (AGM), 5.00%, 7/1/36 <sup>(1)</sup>  | 14,143,920            |
| 1,785   | Metropolitan Washington, DC, Airports Authority, (BHAC), 5.00%, 10/1/29   | 1,765,597             |
| 14,055  | Minneapolis and St. Paul, MN, Metropolitan Airports Commission, (FGIC), (NPF), 4.50%, 1/1/32                                      | 12,591,453            |
| 13,000  | New Jersey Transportation Trust Fund Authority, (AGC), 5.50%, 12/15/38  | 13,621,790            |
| 1,015   | North Carolina Turnpike Authority, (Triangle Expressway System), (AGC), 5.50%, 1/1/29   | 1,039,725             |
| 1,160   | North Carolina Turnpike Authority, (Triangle Expressway System), (AGC), 5.75%, 1/1/39   | 1,181,947             |
| 20,000  | North Texas Tollway Authority, (BHAC), 5.75%, 1/1/48 <sup>(1)</sup>   | 20,403,600            |
| 10,000  | Port Authority of New York and New Jersey, (AGM), 5.00%, 8/15/26 <sup>(1)</sup>   | 10,314,900            |
| 1,605   | Port Palm Beach District, FL, (XLCA), 0.00%, 9/1/24   | 609,868               |
| 1,950   | Port Palm Beach District, FL, (XLCA), 0.00%, 9/1/25   | 680,336               |
| 1,000   | Port Palm Beach District, FL, (XLCA), 0.00%, 9/1/26   | 319,850               |
| 26,215  | San Joaquin Hills, CA, Transportation Corridor Agency, (Toll Road Bonds), (NPF), 0.00%, 1/15/25                                   | 8,313,563             |
| 24,895  | Texas Turnpike Authority, (AMBAC), 0.00%, 8/15/20   | 14,677,594            |
| 18,490  | Texas Turnpike Authority, (Central Texas Turnpike System), (AMBAC), 5.00%, 8/15/42  | 16,200,014            |
|   |   | <b>\$ 212,521,273</b> |
| <br><b>Insured-Water and Sewer 13.7%</b>            |   |                       |
| \$ 2,000  | Austin, TX, Water and Wastewater, (AGM), (BHAC), 5.00%, 11/15/33 <sup>(1)</sup>   | \$ 1,990,440          |
| 1,015   | Birmingham, AL, Waterworks and Sewer Board, (AMBAC), (BHAC), 4.50%, 1/1/39  | 895,189               |
| 3,185   | Bossier City, LA, Utilities Revenue, (BHAC), 5.25%, 10/1/26   | 3,321,605             |
| 1,985   | Bossier City, LA, Utilities Revenue, (BHAC), 5.25%, 10/1/27   | 2,055,726             |
| 3,170   | Bossier City, LA, Utilities Revenue, (BHAC), 5.50%, 10/1/38   | 3,232,798             |
| 3,570   | Chicago, IL, Wastewater Transmission Revenue, (BHAC), 5.50%, 1/1/38   | 3,613,375             |
| 13,670  | Chicago, IL, Wastewater Transmission Revenue, (NPF), 0.00%, 1/1/23  | 7,575,504             |

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|        |  |            |
|--------|--|------------|
| 1,100  | DeKalb County, GA, Water and Sewer, (AGM), 5.25%, 10/1/32                              | 1,133,891  |
| 8,500  | District of Columbia Water and Sewer Authority, (AGC), 5.00%, 10/1/34 <sup>(1)</sup>   | 8,400,380  |
| 2,000  | Fernley, NV, Water and Sewer, (AGC), 5.00%, 2/1/38 <sup>(1)</sup>                      | 1,873,260  |
| 27,570 | Houston, TX, Utility System, (AGM), (BHAC), 5.00%, 11/15/33 <sup>(1)</sup>             | 27,438,215 |
| 5,540  | Massachusetts Water Resources Authority, (AGM), 5.25%, 8/1/32                          | 5,777,444  |
| 9,500  | New York, NY, Municipal Water Finance Authority, (BHAC), 5.75%, 6/15/40 <sup>(1)</sup> | 10,081,210 |
| 27,670 | Seattle, WA, Drain and Wastewater Revenue, (AGM), 5.00%, 6/1/38 <sup>(1)</sup>         | 27,525,562 |

**\$ 104,914,599**

**Insured-Water Revenue 10.6%**

|           |   |               |
|-----------|---|---------------|
| \$ 53,500 | Los Angeles, CA, Department of Water and Power, (BHAC), (FGIC), 5.00%, 7/1/43 <sup>(1)</sup>            | \$ 52,034,635 |
| 1,070     | Massachusetts Water Resources Authority, (AGM), 5.25%, 8/1/38   | 1,099,200     |
| 18,865    | Massachusetts Water Resources Authority, (AMBAC), (BHAC), 4.00%, 8/1/40                                 | 15,979,598    |
| 5,750     | Metropolitan Water District, CA, Water and Sewer Systems, (BHAC), (FGIC), 5.00%, 10/1/36 <sup>(1)</sup> | 5,737,178     |
| 7,375     | San Luis Obispo County, CA, (Nacimiento Water Project), (NPFPG), 4.50%, 9/1/40                          | 6,230,695     |

**\$ 81,081,306**

**Other Revenue 0.4%**

|          |  |              |
|----------|--|--------------|
| \$ 2,920 | Main Street Natural Gas, Inc., GA, Gas Project Revenue, 5.50%, 9/15/27 | \$ 2,835,904 |
|----------|--|--------------|

**\$ 2,835,904**

| <b>Principal Amount<br/>(000 s<br/>omitted)</b> | <b>Security</b>  | <b>Value</b>         |
|---|--|----------------------|
| <b>Private Education 10.9%</b>                  |  |                      |
| \$ 14,700                                       | Connecticut Health and Educational Facilities Authority, (Wesleyan University), 5.00%, 7/1/39 <sup>(1)</sup>                     | \$ 14,666,778        |
| 15,000  | Houston, TX, Higher Education Finance Corp., (William Marsh Rice University), 5.00%, 5/15/35 <sup>(1)</sup>                      | 15,105,150           |
| 2,000   | Massachusetts Health and Educational Facilities Authority, (Harvard University), 5.00%, 10/1/38 <sup>(1)</sup>                   | 2,038,280            |
| 8,790   | Massachusetts Health and Educational Facilities Authority, (Harvard University), 5.50%, 11/15/36                                 | 9,339,814            |
| 11,800  | Massachusetts Health and Educational Facilities Authority, (Massachusetts Institute of Technology), 5.50%, 7/1/32 <sup>(3)</sup> | 13,318,542           |
| 15,340  | New York Dormitory Authority, (Rockefeller University), 5.00%, 7/1/40  | 15,440,324           |
| 13,500  | North Carolina Capital Facilities Finance Agency, (Duke University), 5.00%, 10/1/38 <sup>(1)</sup>                               | 13,603,410           |
|   |  | <b>\$ 83,512,298</b> |
| <b>Public Education 0.6%</b>                    |  |                      |
| \$ 4,450  | University of California, 5.25%, 5/15/39   | \$ 4,511,410         |
|   |  | <b>\$ 4,511,410</b>  |
| <b>Senior Living/Life Care 0.2%</b>             |  |                      |
| \$ 1,175  | Maryland Health and Higher Educational Facilities Authority, (Charlestown Community, Inc.), 6.125%, 1/1/30                       | \$ 1,173,038         |
|   |  | <b>\$ 1,173,038</b>  |
| <b>Transportation 6.1%</b>                      |  |                      |
| \$ 8,275  | Delaware River Port Authority of Pennsylvania and New Jersey, 5.00%, 1/1/35  | \$ 8,217,820         |
| 6,500   | Metropolitan Transportation Authority, NY, 5.25%, 11/15/40   | 6,369,935            |
| 14,545  | Miami-Dade County, FL, (Miami International Airport), 5.00%, 10/1/41   | 13,129,044           |
| 2,915   | Orlando-Orange County, FL, Expressway Authority, 5.00%, 7/1/35   | 2,735,028            |
| 3,480   | Orlando-Orange County, FL, Expressway Authority, 5.00%, 7/1/40   | 3,232,259            |
| 5,000   | Pennsylvania Turnpike Commission, 0.00%, 12/1/34   | 3,720,000            |
| 4,300   | Port Authority of New York and New Jersey, 4.75%, 7/15/31  | 4,170,914            |
| 5,000   | Port Authority of New York and New Jersey, 5.00%, 7/15/39  | 4,951,100            |
|   |  | <b>\$ 46,526,100</b> |
| <b>Water and Sewer 1.8%</b>                     |  |                      |
| \$ 2,735  | Charleston, SC, Waterworks and Sewer, 5.00%, 1/1/35  | \$ 2,800,968         |
| 3,940   | Charlotte, NC, Water and Sewer, 5.00%, 7/1/38  | 4,040,352            |
| 1,445   | Marco Island, FL, Utility System, 5.00%, 10/1/34   | 1,351,537            |

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|   |  |                         |
|---|--|-------------------------|
| 6,325   | Marco Island, FL, Utility System, 5.00%, 10/1/40 | 5,951,952               |
|   |  | <b>\$ 14,144,809</b>    |
| <b>Water Revenue 1.3%</b>                     |  |                         |
| \$ 10,000                                     | King County, WA, Sewer Revenue, 5.00%, 1/1/45    | \$ 9,815,500            |
|   |  | <b>\$ 9,815,500</b>     |
| <b>Total Tax-Exempt Investments 177.2%</b>    |  |                         |
| <b>(identified cost \$1,462,132,083)</b>      |  | <b>\$ 1,352,919,238</b> |
| <b>Other Assets, Less Liabilities (77.2)%</b> |  |                         |
|   |  | <b>\$ (589,519,692)</b> |
| <b>Net Assets 100.0%</b>                      |  |                         |
|   |  | <b>\$ 763,399,546</b>   |

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The percentage shown for each investment category in the Portfolio of Investments is based on net assets.

- AGC - Assured Guaranty Corp.
- AGM - Assured Guaranty Municipal Corp.
- AMBAC - AMBAC Financial Group, Inc.
- BHAC - Berkshire Hathaway Assurance Corp.
- FGIC - Financial Guaranty Insurance Company
- NPFG - National Public Finance Guaranty Corp.
- XLCA - XL Capital Assurance, Inc.

At December 31, 2010, the concentration of the Fund's investments in the various states, determined as a percentage of total investments is as follows:

|   |       |
|---|-------|
| California                                      | 17.9% |
| Texas   | 13.1% |
| Others, representing less than 10% individually | 69.0% |

The Fund invests primarily in debt securities issued by municipalities. The ability of the issuers of the debt securities to meet their obligations may be affected by economic developments in a specific industry or municipality. In order to reduce the risk associated with such economic developments, at December 31, 2010, 79.7% of total investments are backed by bond insurance of various financial institutions and financial guaranty assurance agencies. The aggregate percentage insured by an individual financial institution ranged from 1.0% to 25.9% of total investments.

- (1) Security represents the underlying municipal bond of an inverse floater.
- (2) Defaulted bond.
- (3) Security (or a portion thereof) has been pledged to cover margin requirements on open financial futures contracts.

A summary of open financial instruments at December 31, 2010 is as follows:

**Futures Contracts**

| <b>Expiration Date</b> | <b>Contracts</b>              | <b>Position</b> | <b>Aggregate Cost</b> | <b>Value</b>   | <b>Net Unrealized Appreciation</b> |
|------------------------|-------------------------------|-----------------|-----------------------|----------------|------------------------------------|
| 3/11                   | 30 U.S. 30-Year Treasury Bond | Short           | \$ (3,748,081)        | \$ (3,663,750) | \$ 84,331                          |

**Interest Rate Swaps**

| <b>Counterparty</b> | <b>Notional<br/>Amount</b> | <b>Annual<br/>Fixed Rate<br/>Paid By<br/>Fund</b> | <b>Floating<br/>Rate<br/>Paid To Fund</b> | <b>Effective Date/<br/>Termination<br/>Date</b> | <b>Net<br/>Unrealized<br/>Appreciation<br/>(Depreciation)</b> |
|---------------------|----------------------------|---|---|---|---|
| Bank of America     | \$ 30,000,000              | 4.092%  | 3-month USD-<br>LIBOR-BBA                 | February 24, 2011/<br>February 24, 2041         | \$ 268,926  |
| JPMorgan Chase Co.  | 19,525,000                 | 4.163   | 3-month USD-<br>LIBOR-BBA                 | March 14, 2011/<br>March 14, 2041               | (26,318)  |
|                     |                            |   |   |   | <b>\$ 242,608</b>   |

The effective date represents the date on which the Fund and the counterparty to the interest rate swap contract begin interest payment accruals.

At December 31, 2010, the Fund had sufficient cash and/or securities to cover commitments under these contracts.

The Fund is subject to interest rate risk in the normal course of pursuing its investment objectives. Because the Fund holds fixed rate bonds, the value of these bonds may decrease if interest rates rise. To hedge against this risk, the Fund enters into interest rate swap contracts. The Fund also purchases and sells U.S. Treasury futures contracts to hedge against changes in interest rates.

At December 31, 2010, the aggregate fair value of derivative instruments (not considered to be hedging instruments for accounting disclosure purposes) in an asset position and in a liability position and whose primary underlying risk exposure is interest rate risk was \$353,257 and \$26,318, respectively.

The cost and unrealized appreciation (depreciation) of investments of the Fund at December 31, 2010, as determined on a federal income tax basis, were as follows:

|                                    |                         |
|------------------------------------|-------------------------|
| <b>Aggregate cost</b>              | <b>\$ 845,538,583</b>   |
| Gross unrealized appreciation      | \$ 7,319,744            |
| Gross unrealized depreciation      | (115,109,089)           |
| <b>Net unrealized depreciation</b> | <b>\$ (107,789,345)</b> |

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Under generally accepted accounting principles for fair value measurements, a three-tier hierarchy to prioritize the assumptions, referred to as inputs, is used in valuation techniques to measure fair value. The three-tier hierarchy of inputs is summarized in the three broad levels listed below.

Level 1 quoted prices in active markets for identical investments

Level 2 other significant observable inputs (including quoted prices for similar investments, interest rates, prepayment speeds, credit risk, etc.)

Level 3 significant unobservable inputs (including a fund's own assumptions in determining the fair value of investments)

In cases where the inputs used to measure fair value fall in different levels of the fair value hierarchy, the level disclosed is determined based on the lowest level input that is significant to the fair value measurement in its entirety. The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities.

At December 31, 2010, the hierarchy of inputs used in valuing the Fund's investments, which are carried at value, were as follows:

| <b>Asset Description</b>     | <b>Quoted<br/>Prices in<br/>Active<br/>Markets<br/>for<br/>Identical<br/>Assets<br/><br/>(Level 1)</b> | <b>Significant Other<br/>Observable<br/>Inputs<br/><br/>(Level 2)</b> | <b>Significant<br/>Unobservable<br/>Inputs<br/><br/>(Level 3)</b> | <b>Total</b>            |
|------------------------------|--|---|---|-------------------------|
| Tax-Exempt Investments       | \$   | \$ 1,352,919,238  | \$  | \$ 1,352,919,238        |
| <b>Total Investments</b>     | <b>\$</b>  | <b>\$ 1,352,919,238</b>   | <b>\$</b>   | <b>\$ 1,352,919,238</b> |
| Futures Contracts            | \$ 84,331  | \$  | \$  | \$ 84,331               |
| Interest Rate Swaps          |  | 268,926   |   | 268,926                 |
| <b>Total</b>                 | <b>\$ 84,331</b>   | <b>\$ 1,353,188,164</b>   | <b>\$</b>   | <b>\$ 1,353,272,495</b> |
| <b>Liability Description</b> |  |   |   |                         |
| Interest Rate Swaps          | \$   | \$ (26,318)   | \$  | \$ (26,318)             |

|              |    |    |                 |    |    |                 |
|--------------|----|----|-----------------|----|----|-----------------|
| <b>Total</b> | \$ | \$ | <b>(26,318)</b> | \$ | \$ | <b>(26,318)</b> |
|--------------|----|----|-----------------|----|----|-----------------|

The Fund held no investments or other financial instruments as of September 30, 2010 whose fair value was determined using Level 3 inputs. At December 31, 2010, the value of investments transferred between Level 1 and Level 2, if any, during the fiscal year to date then ended was not significant.

For information on the Fund's policy regarding the valuation of investments and other significant accounting policies, please refer to the Fund's most recent financial statements included in its semiannual or annual report to shareholders.



**Item 2. Controls and Procedures**

(a) It is the conclusion of the registrant's principal executive officer and principal financial officer that the effectiveness of the registrant's current disclosure controls and procedures (such disclosure controls and procedures having been evaluated within 90 days of the date of this filing) provide reasonable assurance that the information required to be disclosed by the registrant on this Form N-Q has been recorded, processed, summarized and reported within the time period specified in the Commission's rules and forms and that the information required to be disclosed by the registrant on this Form N-Q has been accumulated and communicated to the registrant's principal executive officer and principal financial officer in order to allow timely decisions regarding required disclosure.

(b) There have been no changes in the registrant's internal controls over financial reporting during the fiscal quarter for which the report is being filed that have materially affected, or are reasonably likely to materially affect the registrant's internal control over financial reporting.

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**Signatures**

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Eaton Vance Municipal Bond Fund

By: /s/ Thomas M. Metzold  
Thomas M. Metzold  
President

Date: February 23, 2011

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By: /s/ Thomas M. Metzold  
Thomas M. Metzold  
President

Date: February 23, 2011

By: /s/ Barbara E. Campbell  
Barbara E. Campbell  
Treasurer

Date: February 23, 2011