

BLACKROCK MARYLAND MUNICIPAL BOND TRUST  
Form N-Q  
July 23, 2014

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

**FORM N-Q**

**QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED  
MANAGEMENT INVESTMENT COMPANY**

Investment Company Act file number 811-21051

Name of Fund: BlackRock Maryland Municipal Bond Trust (BZM)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: John M. Perlowski, Chief Executive Officer, BlackRock Maryland  
Municipal Bond Trust, 55 East 52<sup>nd</sup> Street, New York, NY 10055

Registrant's telephone number, including area code: (800) 882-0052, Option 4

Date of fiscal year end: 08/31/2014

Date of reporting period: 05/31/2014

Item 1 Schedule of Investments

## Schedule of Investments May 31, 2014 (Unaudited)

## BlackRock Maryland Municipal Bond Trust (BZM)

(Percentages shown are based on Net Assets)

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>Maryland 129.1%</b>		
<b>Corporate 2.7%</b>		
Maryland EDC, Refunding RB:		
CNX Marine Terminals, Inc., 5.75%, 9/01/25	\$ 500	\$ 540,765
Potomac Electric Power Co., 6.20%, 9/01/22	250	296,145
		836,910
<b>County/City/Special District/School District 24.5%</b>		
City of Annapolis Maryland, Tax Allocation, Park Place Project, Series A, 5.35%, 1/01/15 (a)	466	484,621
City of Baltimore Maryland, RB, Special Tax, Harborview Lot No. 2, 6.50%, 7/01/31	923	925,234
County of Anne Arundel Maryland Consolidated Special Taxing District, Refunding, Special Tax, The Villages of Dorchester and Farmington Project, 5.00%, 7/01/32	500	552,600
County of Frederick Maryland, RB, Jefferson Technology Park Project, Series B, 7.13%, 7/01/43	250	273,345
County of Montgomery Maryland, GO, Refunding, Consolidated Public Improvement, Series A, 5.00%, 7/01/26	400	465,816
County of Prince George s Maryland, SO, Remarketing, National Harbor Project, 5.20%, 7/01/34	1,500	1,510,650
State of Maryland, GO, Refunding, State & Local Facilities Loan, 3rd Series C, 5.00%, 11/01/20	500	605,615
State of Maryland, GO, State & Local Facilities Loan:		
1st Series B, 5.00%, 3/15/22	250	293,023
2nd Series B, 3.00%, 8/01/27	2,425	2,467,534
		7,578,438
<b>Education 31.2%</b>		
County of Anne Arundel Maryland, Refunding RB, Maryland Economic Development, Anne Arundel Community College Project:		
4.00%, 9/01/27	510	543,175
	<b>Par</b>	
	<b>(000)</b>	<b>Value</b>
<b>Municipal Bonds</b>		
<b>Maryland (continued)</b>		
<b>Education (concluded)</b>		
County of Anne Arundel Maryland, Refunding RB, Maryland Economic Development, Anne Arundel Community College Project (concluded):		
3.25%, 9/01/28	\$ 360	\$ 356,321
Maryland EDC, Refunding RB, University Village at Sheppard Pratt, 5.00%, 7/01/33	1,000	1,049,440
Maryland Health & Higher Educational Facilities Authority, Refunding RB:		
Goucher College, Series A, 5.00%, 7/01/34	1,000	1,086,460
Johns Hopkins University Project, Series A, 5.00%, 7/01/27	1,000	1,169,630
Johns Hopkins University Project, Series A, 4.00%, 7/01/37	500	515,330
Loyola University Maryland, Series A, 5.00%, 10/01/39	900	971,163
Maryland Institute College of Art, 5.00%, 6/01/29	500	543,945
Notre Dame Maryland University, 5.00%, 10/01/42	500	523,205
Maryland Industrial Development Financing Authority, RB, Our Lady of Good Counsel School, Series A, 6.00%, 5/01/15 (a)	1,000	1,051,280
University System of Maryland, RB, Auxiliary Facility and Tuition, Series A, 5.00%, 4/01/24	1,000	1,243,910
University System of Maryland, Refunding RB, Series D, 5.00%, 10/01/21	500	608,145
		9,662,004
<b>Health 29.7%</b>		
City of Gaithersburg Maryland, Refunding RB, Asbury Maryland Obligation, Series B, 6.00%, 1/01/23	250	281,320
County of Howard Maryland, Refunding RB, Vantage House Facility, Series A, 5.25%, 4/01/33	550	511,104
County of Howard Maryland, Tax Allocation Bonds, Annapolis Junction Town Center Project, 6.10%, 2/15/44	250	264,420

## Schedule of Investments (continued)

## BlackRock Maryland Municipal Bond Trust (BZM)

(Percentages shown are based on Net Assets)

	Par (000)	Value
<b>Municipal Bonds</b>		
<b>Maryland (continued)</b>		
<b>Health (concluded)</b>		
County of Montgomery Maryland, Refunding RB, Trinity Health Credit Group, 5.00%, 12/01/40	\$ 1,000	\$ 1,083,810
Maryland Health & Higher Educational Facilities Authority, RB, Ascension Health Alliance, Series B, 5.00%, 11/15/51	1,000	1,083,360
Maryland Health & Higher Educational Facilities Authority, Refunding RB:		
Anne Arundel Health System, 5.00%, 7/01/27	500	560,260
Anne Arundel Health System, 5.00%, 7/01/40	1,000	1,052,630
Charlestown Community Project, 6.25%, 1/01/41	1,000	1,101,740
Frederick Memorial Hospital, Series A, 4.00%, 7/01/38	1,250	1,170,863
University of Maryland Medical System, 5.13%, 7/01/39	1,000	1,051,750
University of Maryland Medical System, Series A, 5.00%, 7/01/43	1,000	1,059,960
		9,221,217
<b>Housing 15.0%</b>		
Maryland Community Development Administration, HRB, Series A:		
4.05%, 7/01/42	1,220	1,227,100
Series H, AMT, 5.10%, 9/01/37	1,000	1,017,630
Maryland Community Development Administration, RB, Residential:		
5.05%, 9/01/39	500	521,110
4.75%, 9/01/39	150	154,587
Maryland Community Development Administration, Refunding RB, Residential, 5.25%, 9/01/35	1,645	1,740,098
		4,660,525
<b>Transportation 15.1%</b>		
Maryland EDC, RB:		
Term Project, Series B, 5.75%, 6/01/35	500	531,210
Transportation Facilities Project, Series A, 5.75%, 6/01/35	500	531,210
Maryland State Department of Transportation, RB, Consolidated, 4.00%, 5/15/22	1,000	1,114,250
	<b>Par (000)</b>	<b>Value</b>
<b>Municipal Bonds</b>		
<b>Maryland (concluded)</b>		
<b>Transportation (concluded)</b>		
Maryland State Transportation Authority, RB, Baltimore/Washington International Thurgood Marshall Airport Project, Series A, AMT, 4.00%, 6/01/29	\$ 1,925	\$ 1,995,205
Maryland State Transportation Authority, Refunding RB, Baltimore/Washington International Thurgood Marshall Airport Project, Series B, AMT, 5.00%, 3/01/23	445	515,096
		4,686,971
<b>Utilities 10.9%</b>		
City of Baltimore Maryland, RB:		
Wastewater Project, Series C, 5.00%, 7/01/38	1,000	1,126,440
Water Project, Series A, 5.00%, 7/01/43	1,000	1,118,640
County of Montgomery Maryland, RB, Water Quality Protection Charge, Series A:		
5.00%, 4/01/31	500	573,420
5.00%, 4/01/32	500	570,880
		3,389,380
<b>Total Municipal Bonds in Maryland</b>		<b>40,035,445</b>
<b>District of Columbia 3.5%</b>		
<b>Transportation 3.5%</b>		
Washington Metropolitan Area Transit Authority, Refunding RB, Series A, 5.13%, 7/01/32	1,000	1,091,140
<b>Guam 2.3%</b>		
<b>State 2.3%</b>		
Territory of Guam, RB, Series A:		
Business Privilege Tax Bonds, 5.13%, 1/01/42	250	260,917
Limited Obligation Bonds, Section 30, 5.63%, 12/01/29	410	449,184
<b>Total Municipal Bonds in Guam</b>		<b>710,101</b>



## Schedule of Investments (continued)

## BlackRock Maryland Municipal Bond Trust (BZM)

(Percentages shown are based on Net Assets)

	Par	
	(000)	Value
<b>Municipal Bonds</b>		
Multi-State 6.6%		
Housing 6.6%		
Centerline Equity Issuer Trust, Series B-2, 7.20%, 11/15/14 (b)(c)	\$ 2,000	\$ 2,049,720
<b>Total Municipal Bonds 141.5%</b>		43,886,406
<b>Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (d)</b>		
Maryland 10.7%		
Transportation 10.7%		
State of Maryland Transportation Authority, RB, Transportation Facilities Project (AGM), 5.00%, 7/01/41	3,000	3,328,860
<b>Total Long-Term Investments</b>		
(Cost \$45,586,734) 152.2%		47,215,266
<b>Short-Term Securities</b>	<b>Shares</b>	<b>Value</b>
FFI Institutional Tax-Exempt Fund, 0.03% (e)(f)	592,795	\$ 592,795
<b>Total Short-Term Securities</b>		
(Cost \$592,795) 1.9%		592,795
<b>Total Investments (Cost \$46,179,529*) 154.1%</b>		47,808,061
<b>Other Assets Less Liabilities 2.3%</b>		709,172
<b>Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (4.8%)</b>		(1,500,707)
<b>VRDP Shares, at Liquidation Value (51.6%)</b>		(16,000,000)
<b>Net Assets Applicable to Common Shares 100.0%</b>		\$ 31,016,526

\* As of May 31, 2014, gross unrealized appreciation and depreciation based on cost for federal income tax purposes were as follows:

Tax cost	\$ 44,600,045
Gross unrealized appreciation	\$ 1,877,269
Gross unrealized depreciation	(169,253)
Net unrealized appreciation	\$ 1,708,016

## Notes to Schedule of investments

(a) U.S. government securities, held in escrow, are used to pay interest on this security, as well as to retire the bond in full at the date indicated, typically at a premium to par.

(b)

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Security exempt from registration pursuant to Rule 144A under the Securities Act of 1933, as amended. These securities may be resold in transactions exempt from registration to qualified institutional investors.

- (c) Represents a beneficial interest in a trust. The collateral deposited into the trust is federally tax-exempt revenue bonds issued by various state or local governments, or their respective agencies or authorities. The security is subject to remarketing prior to its stated maturity.
- (d) Represent bonds transferred to a TOB. In exchange for which the Trust acquired residual interest certificates. These bonds serve as collateral in a financing transaction.
- (e) Investments in issuers considered to be an affiliate of the Trust during the period ended May 31, 2014, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

<b>Affiliate</b>	<b>Shares Held at August 31, 2013</b>	<b>Net Activity</b>	<b>Shares Held at May 31, 2014</b>	<b>Income</b>
FFI Institutional Tax-Exempt Fund	421,659	171,136	592,795	\$ 271

- (f) Represents the current yield as of report date.

### Portfolio Abbreviations

<b>AGM</b>	Assured Guaranty Municipal Corp.
<b>AMT</b>	Alternative Minimum Tax (subject to)
<b>EDC</b>	Economic Development Corp.
<b>GO</b>	General Obligation Bonds
<b>HRB</b>	Housing Revenue Bonds
<b>RB</b>	Revenue Bonds
<b>SO</b>	Special Obligation Bonds

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## Schedule of Investments (continued)

BlackRock Maryland Municipal Bond Trust (BZM)

Financial futures contracts outstanding as of May 31, 2014 were as follows:

Contracts Sold	Issue	Exchange	Expiration	Notional	
				Value	Unrealized Appreciation
(30)	10-Year U.S. Treasury Note	Chicago Board of Trade	September 2014	\$ 3,765,469	\$ 1,876

For Trust compliance purposes, the Trust's sector classifications refer to any one or more of the sector sub-classifications used by one or more widely recognized market indexes or rating group indexes, and/or as defined by the investment advisor. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

**Fair Value Measurements** Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs to valuation techniques are categorized into a disclosure hierarchy consisting of three broad levels for financial reporting purposes as follows:

Level 1 unadjusted price quotations in active markets/exchanges for identical assets or liabilities that the Trust has the ability to access

Level 2 other observable inputs (including, but not limited to, quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market-corroborated inputs)

Level 3 unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available (including the Trust's own assumptions used in determining the fair value of investments and derivative financial instruments)

The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). Accordingly, the degree of judgment exercised in determining fair value is greatest for instruments categorized in Level 3. The inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, for disclosure purposes, the fair value hierarchy classification is determined based on the lowest level input that is significant to the fair value measurement in its entirety.

Changes in valuation techniques may result in transfers into or out of an assigned level within the disclosure hierarchy. In accordance with the Trust's policy, transfers between different levels of the fair value disclosure hierarchy are deemed to have occurred as of the beginning of the reporting period. The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investment and derivative financial instrument and is not necessarily an indication of the risks associated with investing in those securities. For information about the Trust's policy regarding valuation of investments and derivative financial instruments, please refer to the Trust's most recent financial statements as contained in its semi-annual report.

The following tables summarize the Trust's investments and derivative financial instruments categorized in the disclosure hierarchy as of May 31, 2014:

	Level 1	Level 2	Level 3	Total
<b>Assets:</b>				
Investments:				
Long-Term Investments <sup>1</sup>		\$ 47,215,266		\$ 47,215,266
Short-Term Securities	\$ 592,795			592,795
<b>Total</b>	\$ 592,795	\$ 47,215,266		\$ 47,808,061

<sup>1</sup> See above Schedule of Investments for values in each sector.





## Schedule of Investments (concluded)

BlackRock Maryland Municipal Bond Trust (BZM)

	Level 1	Level 2	Level 3	Total
Derivative Financial Instruments <sup>2</sup>				
<b>Assets:</b>				
Interest rate contracts	\$ 1,876			\$ 1,876

<sup>2</sup> Derivative financial instruments are financial futures contracts, which are valued at the unrealized appreciation/depreciation on the instrument. The Fund may hold liabilities in which the fair value approximates the carrying amount for financial reporting purposes. As of May 31, 2014, such liabilities are categorized within the disclosure hierarchy as follows:

	Level 1	Level 2	Level 3	Total
<b>Liabilities:</b>				
TOB trust certificates		\$ (1,500,000)		\$ (1,500,000)
VRDP Shares		(16,000,000)		(16,000,000)
<b>Total</b>		\$ (17,500,000)		\$ (17,500,000)

There were no transfers between levels during the period ended May 31, 2014.

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Item 2 Controls and Procedures

- 2(a) The registrant's principal executive and principal financial officers, or persons performing similar functions, have concluded that the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the "1940 Act")) are effective as of a date within 90 days of the filing of this report based on the evaluation of these controls and procedures required by Rule 30a-3(b) under the 1940 Act and Rule 13a-15(b) under the Securities Exchange Act of 1934, as amended.
- 2(b) There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act) that occurred during the registrant's last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item 3 Exhibits

Certifications Attached hereto

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.

BlackRock Maryland Municipal Bond Trust

By: /s/ John M. Perlowski  
John M. Perlowski  
Chief Executive Officer (principal executive officer) of  
BlackRock Maryland Municipal Bond Trust

Date: July 23, 2014

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/ John M. Perlowski  
John M. Perlowski  
Chief Executive Officer (principal executive officer) of  
BlackRock Maryland Municipal Bond Trust

Date: July 23, 2014

By: /s/ Neal J. Andrews  
Neal J. Andrews  
Chief Financial Officer (principal financial officer) of  
BlackRock Maryland Municipal Bond Trust

Date: July 23, 2014