INFINEON TECHNOLOGIES AG Form 6-K May 16, 2003

## SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## FORM 6-K

Report of Foreign Private Issuer

Pursuant to Rule 13a-16 or 15d-16 of
the Securities Exchange Act of 1934

May 16, 2003

# INFINEON TECHNOLOGIES AG

St.-Martin-Strasse 53

**D-81541 Munich** 

**Federal Republic of Germany** 

Tel: +49-89-234-0

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F ý Form 40-F o

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to
the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes o No ý

If Yes is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82-

This Report on Form 6-K contains a press release announcing the launch of a 7-Year non-call 3 subordinated convertible bond. This press release is not an offer of securities for sale in the United States.

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[INFINEON TECHNOLOGIES LETTERHEAD]
Not for release in the United States, Canada or Japan
News Release/Presseinformation
Infineon Technologies Launches 7-Year Non-Call 3 Subordinated
Convertible Bond
Munich, April 30, 2003 Infineon Technologies AG (FSE/NYSE: IFX) is launching a subordinated convertible bond issue through its Dutch subsidiary Infineon Technologies Holding B.V. today. The transaction size will be approximately Euro 700 - 725 million and is convertible into up to 69 million shares of Infineon Technologies AG, the equivalent cash amount at the company s discretion or an equivalent cash/share combination. The convertible bond has a maturity of 7 years and cannot be called for the first three years of the life of the security, callable thereafter subject to a 125 per cent provisional call. Coupon and conversion premium will be set at pricing, which is expected to occur today. The bond will be placed with institutional investors outside the US in reliance on Regulation S. Goldman Sachs International and Morgan Stanley & Co. International Limited are the bookrunners on the transaction. Morgan Stanley & Co. International Limited will be Stabilisation Manager for the offering.
Infineon is issuing the convertible bond to benefit from the attractive financing opportunity available in the current convertible market given the low interest rate and high volatility environment. The proceeds of the issue will serve to further strengthen Infineon s financial position and support the long-term strategy of Infineon Technologies AG.
This press release is for information purposes only and is not an offer to sell, or the solicitation of an offer to buy, any securities. In connection with this transaction there has not been, nor will there be, any public offering of Infineon Technologies AG or Infineon Technologies Holdings B.V. securities (Infineon securities). The distribution of this press release and the offer and sale of Infineon securities in certain jurisdictions may be restricted by law. Any persons reading this press release should inform themselves of and observe any such restrictions.

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This press release is not an offer of securities for sale in the United States. The offer and sale of Infineon securities has not been, nor will it be, registered under the United States Securities Act of 1933 and Infineon securities may not be offered or sold in the United States absent such registration or an applicable exemption from registration. Any public offering of Infineon securities to be made in the United States will be made by means of a prospectus that may be obtained from Infineon Technologies AG or the selling security holder and that will contain detailed information about Infineon Technologies AG and its management, as well as financial statements.

#### **About Infineon**

Infineon Technologies AG, Munich, Germany, offers semiconductor and system solutions for the automotive and industrial sectors, for applications in the wired communications markets, secure mobile solutions as well as memory products. With a global presence, Infineon operates in the US from San Jose, CA, in the Asia-Pacific region from Singapore and in Japan from Tokyo. In the fiscal year 2002 (ending September), the company achieved sales of Euro 5.21 billion with about 30,400 employees worldwide. Infineon is listed on the DAX index of the Frankfurt Stock Exchange and on the New York Stock Exchange (ticker symbol: IFX).

Further information is available at www.infineon.com.

This news release is available online at http://www.infineon.com/news/

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#### **SIGNATURES**

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

#### INFINEON TECHNOLOGIES AG

Date: May 16, 2003 By: /s/ ULRICH SCHUMACHER

Dr. Ulrich Schumacher Chairman, President and Chief Executive Officer

By: /s/ PETER J. FISCHL

Peter J. Fischl

Chief Financial Officer

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### bottom" ALIGN="right">119,094

5.25%, 8/15/49

265 299,405

California Pollution Control Financing Authority, RB, Poseidon Resources (Channel Side) LP Desalination Project, AMT, 5.00%, 11/21/45 (a)

1,025 1,126,342

California Statewide Communities Development Authority, RB, Series A:

John Muir Health, 5.13%, 7/01/39

1,510 1,675,451

Loma Linda University Medical Center, 5.00%, 12/01/41 (a)(b)

380 413,497

Loma Linda University Medical Center, 5.00%, 12/01/46 (a)(b)

460 500,149

City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles International Airport, Series A, 5.25%, 5/15/39

555 622,083

City of Stockton California Public Financing Authority, RB, Delta Water Supply Project, Series A, 6.25%, 10/01/38

255 318,819

Montebello Unified School District, GO, CAB (NPFGC), 0.00%, 8/01/22 (c)

2,405 2,113,779

San Diego Unified School District California, GO, CAB, Election of 2008, Series A, 0.00%, 7/01/29 (c)

3,475 2,358,239

Sequoia Union High School District, GO, Refunding, Election of 2004, Series B (AGM), 5.50%, 7/01/16 (d)

3,490 3,520,537

State of California, GO, Various Purposes, 6.50%, 4/01/33

8,370 9,753,142

	Par		
Municipal Bonds	(000)	Value	
California (continued)			
State of California Public Works Board, LRB, Various Capital Projects:			
Series I, 5.00%, 11/01/38	\$ 550	\$ 656,012	
Sub-Series I-1, 6.38%, 11/01/34	820	980,704	
Tobacco Securitization Authority of Southern California, Refunding RB, Tobacco Settlement,			
Asset-Backed, Senior Series A-1, 4.75%, 6/01/25	1,520	1,520,532	
		31,403,510	
Colorado 2.4%		,,	
Colorado Educational & Cultural Facilities Authority, RB, Charter School, Colorado Springs,			
5.50%, 7/01/40	1.455	1.569.901	
County of Adams Colorado, COP, Refunding, 4.00%, 12/01/40	545	588,224	
Regional Transportation District, COP, Refunding, Series A, 5.38%, 6/01/31	710	815,492	
Regional Transportation District, RB, Denver Transit Partners Eagle P3 Project,		, .	
6.00%, 1/15/34	1,425	1,652,173	
University of Colorado, RB, Series A, 5.38%, 6/01/19 (d)	1,250	1,422,213	
	,	• •	
		6,048,003	
Connecticut 1.1%		0,048,003	
Connecticut State Health & Educational Facility Authority, Refunding RB, Wesleyan			
University, Series G, 5.00%, 7/01/35	2,515	2,864,761	
Delaware 1.7%	2,313	2,004,701	
County of Sussex Delaware, RB, NRG Energy, Inc., Indian River Power LLC Project,			
6.00%, 10/01/40	790	863,928	
Delaware Transportation Authority, RB, 5.00%, 6/01/55	840	959,826	
State of Delaware EDA, RB, Exempt Facilities, Indian River Power LLC Project,	040	757,020	
5.38%, 10/01/45	2,430	2,552,059	
5.5076, 10/01/15	2,130	2,332,037	
		4.275.012	
D		4,375,813	
District of Columbia 4.1%	1.520	1 720 061	
District of Columbia, Tax Allocation Bonds, City Market at O Street Project, 5.13%, 6/01/41	1,520	1,730,961	
Metropolitan Washington Airports Authority, Refunding RB, Dulles Toll Road:	505	561.050	
1st Senior Lien, Series A, 5.00%, 10/01/39	505	561,373	
1st Senior Lien, Series A, 5.25%, 10/01/44	1,470	1,640,417	
CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/35 (c)	13,485	6,504,894	
		10,437,645	
Florida 5.0%			
City of Clearwater Florida Water & Sewer Revenue, RB, Series A, 5.25%, 12/01/39	2,375	2,672,801	

County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/18 (d) 750 830,093 County of Collier Florida Health Facilities Authority, Refunding RB, Series A, 5.00%, 5/01/45 960 1,089,446 County of Miami-Dade Florida, RB, CAB, Series A (NPFGC), 0.00%, 10/01/37 (c) 910 300,600 County of Miami-Dade Florida Aviation, Refunding ARB, Miami International Airport, Series A-1, 5.38%, 10/01/41 2,620 2,998,092 Mid-Bay Bridge Authority, RB, Springing Lien, Series A, 7.25%, 10/01/21 (d) 2,095 2,744,890 Palm Coast Park Community Development District, Special Assessment Bonds, 5.70%, 5/01/37 511,070

See Notes to Financial Statements.

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BlackRock MuniHoldings Fund, Inc. (MHD)

	Par		
w	(000)	•••	
Municipal Bonds Elouida (continued)	(000)	Value	
Florida (continued)  Villaga Community Davidsoment District No. 10. Special Assessment Bonds. 5 120/. 5/01/42	¢ 1.475	\$ 1,645,230	
Village Community Development District No. 10, Special Assessment Bonds, 5.13%, 5/01/43	\$ 1,475	\$ 1,645,230	
		12,792,222	
Georgia 1.5%			
County of Gainesville Georgia & Hall Hospital Authority, Refunding RB, Northeast Georgia			
Health System, Inc. Project, Series A, 5.50%, 8/15/54	370	446,712	
DeKalb Private Hospital Authority, Refunding RB, Children s Healthcare, 5.25%, 11/15/39	585	656,996	
Metropolitan Atlanta Rapid Transit Authority, RB, Sales Tax, 3rd Indenture, Series A,			
5.00%, 7/01/39	2,410	2,691,416	
		3,795,124	
Hawaii 0.4%			
State of Hawaii Harbor System, RB, Series A, 5.25%, 7/01/30	945	1,078,113	
Illinois 15.5%			
City of Chicago Illinois, GARB, O Hare International Airport, 3rd Lien:			
Series A, 5.75%, 1/01/39	2,000	2,331,920	
Series C, 6.50%, 1/01/41	4,055	4,917,417	
City of Chicago Illinois, GO, Project, 5.00%, 1/01/34	1,265	1,223,116	
City of Chicago Illinois, GO, Refunding, Series A:	2.105	2.177.220	
Project, 5.25%, 1/01/32	2,195	2,176,320	
5.00%, 1/01/35	2,000	1,931,580	
City of Chicago Illinois, Special Assessment Bonds, Lake Shore East, 6.75%, 12/01/32	897	901,072 797,415	
City of Chicago Illinois Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/40 City of Chicago Illinois Waterworks, Refunding RB, 2nd Lien Project, 5.00%, 11/01/42	730 1,000	1,087,200	
County of Cook Illinois Community College District No. 508, GO, City College of Chicago,	1,000	1,087,200	
5.50%, 12/01/38	560	636,457	
Illinois Finance Authority, Refunding RB, Central Dupage Health, Series B, 5.50%, 11/01/39	1,115	1,272,505	
Illinois State Toll Highway Authority, RB:	1,113	1,272,303	
Senior, Series C, 5.00%, 1/01/36	1,870	2,184,740	
Senior, Series C, 5.00%, 1/01/37	2,000	2,328,260	
Series A, 5.00%, 1/01/38	1,610	1,831,488	
Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion			
Project:			
CAB, Series B (AGM), 0.00%, 6/15/47 (c)	13,220	3,410,892	
Series B (AGM), 5.00%, 6/15/50	3,070	3,283,211	
Series B-2, 5.00%, 6/15/50	1,740	1,823,068	
Railsplitter Tobacco Settlement Authority, RB:			
5.50%, 6/01/23	315	371,404	
6.00%, 6/01/28	800	956,008	
State of Illinois, GO:	1 100	1 160 642	
5.00%, 2/01/39 Series A, 5.00%, 4/01/38	1,100	1,160,643 2,759,584	
State of Illinois, RB, Build Illinois, Series B, 5.25%, 6/15/34	2,625 440	488,114	
University of Illinois, RB, Auxiliary Facilities System, Series A:	440	400,114	
5.00%, 4/01/39	580	652,964	
5.00%, 4/01/44	705	788,980	
5.0076, 1101111	703	700,700	
		20 214 259	
	D	39,314,358	
	Par		
	(0.2.2)	** *	
Municipal Bonds	(000)	Value	
Indiana 4.3%			
City of Valparaiso Indiana, RB, Exempt Facilities, Pratt Paper LLC Project, AMT:	\$ 540	¢ 606 571	
6.75%, 1/01/34 7.00%, 1/01/44	\$ 560	\$ 686,571	
Indiana Finance Authority, RB, Series A:	1,355	1,671,596	
CWA Authority Project, 1st Lien, 5.25%, 10/01/38	2,275	2,685,797	
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.00%, 7/01/44	310	336,592	
	310	550,572	

D' A A'' D I OL' D' D'I E E IG ' D' ANTECONS TIONA	1.020	1 112 626	
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.00%, 7/01/48	1,030	1,113,626	
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.25%, 1/01/51	290	317,309	
Sisters of St. Francis Health Services, 5.25%, 11/01/39	585	654,750	
Indiana Finance Authority, Refunding RB, Parkview Health System, Series A, 5.75%, 5/01/31	1,300	1,474,928	
Indiana Municipal Power Agency, RB, Series B, 6.00%, 1/01/19 (d)	775	879,997	
Indianapolis Local Public Improvement Bond Bank, RB, Series A, 5.00%, 1/15/40	880	1,025,754	
		10,846,920	
Iowa 2.1%			
Iowa Finance Authority, Refunding RB, Midwestern Disaster Area, Iowa Fertilizer Co.			
Project:			
5.00%, 12/01/19	665	687,005	
5.50%, 12/01/22	1,630	1,696,422	
5.25%, 12/01/25	320	344,429	
Iowa Student Loan Liquidity Corp., Refunding RB, Student Loan, Senior Series A-1, AMT,			
5.15%, 12/01/22	870	924,845	
Iowa Tobacco Settlement Authority, Refunding RB, Asset-Backed, Series C, 5.63%, 6/01/46	1,730	1,729,810	
		5,382,511	
Kansas 0.7%		3,362,311	
Kansas Development Finance Authority, Refunding RB, Adventist Health, Series C,			
5.75%, 11/15/38	1,520	1,746,146	
S.75%, 11/15/58  Kentucky 0.6%	1,320	1,740,140	
·			
Kentucky Economic Development Finance Authority, RB, Catholic Health Initiatives, Series	705	797,968	
A, 5.25%, 1/01/45 Kentucky Public Transportation Infrastructure Authority, RB, Downtown Crossing Project,	703	797,908	
Convertible CAB, 1st Tier, Series C, 0.00%, 7/01/43 (e)	865	695,443	
Convertible CAB, 1st 11er, Series C, 0.00%, 7/01/43 (e)	803	093,443	
		1,493,411	
Louisiana 3.4%			
East Baton Rouge Sewerage Commission, RB, Series A, 5.25%, 2/01/19 (d)	570	637,933	
Louisiana Local Government Environmental Facilities & Community Development Authority,			
RB, Westlake Chemical Corp. Project, 6.75%, 11/01/32	3,500	3,792,250	
New Orleans Aviation Board, RB, Passenger Facility Charge, Series A, 5.25%, 1/01/41	430	474,092	
Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A:			
5.50%, 5/15/30	700	786,492	
5.25%, 5/15/31	600	674,256	

See Notes to Financial Statements.

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BlackRock MuniHoldings Fund, Inc. (MHD)

	Par		
Municipal Bonds	(000)	Value	
Louisiana (continued)	(000)	v aiue	
Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A (continued):			
5.25%, 5/15/32	\$ 765	\$ 870,914	
5.25%, 5/15/33	830	930,331	
5.25%, 5/15/35	350	394,268	
5.25 /0, 5/15/55	330	394,200	
		8,560,536	
Maine 0.1%		0,200,220	
Maine Health & Higher Educational Facilities Authority, RB, Series A, 5.00%, 7/01/39	210	232,031	
Maryland 1.0%	210	232,031	
Maryland EDC, RB, Transportation Facilities Project, Series A, 5.75%, 6/01/35	300	328,335	
Maryland EDC, Refunding RB, CNX Marine Terminals, Inc., 5.75%, 9/01/25	530	510,978	
Maryland Health & Higher Educational Facilities Authority, Refunding RB, Charlestown	550	310,978	
·	1.520	1 752 952	
Community Project, 6.25%, 1/01/41	1,520	1,753,852	
		2,593,165	
Massachusetts 1.3%			
Massachusetts Development Finance Agency, Refunding RB:			
Boston University, Series P, 5.45%, 5/15/59	1,165	1,441,606	
Covanta Energy Project, Series C, AMT, 5.25%, 11/01/42 (a)	1,575	1,582,701	
Massachusetts Health & Educational Facilities Authority, Refunding RB, Partners Healthcare			
System, Series J1, 5.00%, 7/01/39	255	284,185	
		2 200 402	
M*1*		3,308,492	
Michigan 3.0%			
City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A,	2.005	2 422 964	
5.25%, 7/01/39	3,085	3,432,864	
Kalamazoo Hospital Finance Authority, Refunding RB, Bronson Methodist Hospital,			
5.50%, 5/15/36	955	1,079,074	
Michigan Finance Authority, Refunding RB, Detroit Water & Sewage Department Project,			
Senior Lien, Series C-1, 5.00%, 7/01/44	630	688,603	
Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health System,			
5.75%, 11/15/39	2,105	2,393,911	
		7,594,452	
Minnesota 1.0%		, ,	
City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series A,			
6.75%, 11/15/18 (d)	2,135	2,450,809	
Mississippi 0.3%	,	, ,	
University of Southern Mississippi, RB, Campus Facilities Improvements Project,			
5.38%, 9/01/19 (d)	675	774,684	
Missouri 0.2%		, , , ,	
Bi-State Development Agency of the Missouri-Illinois Metropolitan District, Refunding RB,			
Combined Lien, Series A, 5.00%, 10/01/44	175	199,026	
State of Missouri Health & Educational Facilities Authority, Refunding RB, St. Louis College	1,0	155,020	
of Pharmacy Project, 5.50%, 5/01/43	175	195,657	
of Finding of Foliation (Section 19	175	173,037	
		204 (22	
		394,683	
Nebraska 0.2%		21# c=c	
Central Plains Energy Project Nebraska, RB, Gas Project No. 3, 5.25%, 9/01/37	575	645,978	
	Par		
Municipal Bonds	(000)	Value	
New Hampshire 1.4%	(- **)		
New Hampshire Health & Education Facilities Authority, Refunding RB,			
Dartmouth-Hitchcock, 6.00%, 8/01/38	\$ 3,035	\$ 3,479,810	
New Jersey 7.2%	,	,,010	
Casing Reinvestment Development Authority Refunding RR			

Casino Reinvestment Development Authority, Refunding RB:

5.25%, 11/01/39	735	761,511	
5.25%, 11/01/44	1,095	1,128,310	
County of Essex New Jersey Improvement Authority, RB, AMT, 5.25%, 7/01/45 (a)	775	790,663	
New Jersey EDA, RB, Continental Airlines, Inc. Project, AMT:			
5.13%, 9/15/23	1,410	1,571,995	
5.25%, 9/15/29	1,365	1,510,878	
New Jersey EDA, Refunding, Special Assessment Bonds, Kapkowski Road Landfill Project,			
5.75%, 4/01/31	1,550	1,816,027	
New Jersey State Turnpike Authority, RB:			
Series A, 5.00%, 1/01/43	1,925	2,217,638	
Series E, 5.00%, 1/01/45	1,875	2,165,606	
New Jersey Transportation Trust Fund Authority, RB:			
Transportation Program, Series AA, 5.00%, 6/15/44	2,505	2,657,605	
Transportation System, Series A, 5.50%, 6/15/41	1,575	1,720,073	
Transportation System, Series B, 5.25%, 6/15/36	1,705	1,835,586	
•			
		18,175,892	
New York 8.0%		16,173,692	
City of New York New York Transitional Finance Authority, RB, Fiscal 2012, Sub-Series E-1,			
5.00%, 2/01/42	1,560	1,821,581	
Counties of New York Tobacco Trust IV, Refunding RB, Settlement Pass-Through Turbo,	1,500	1,821,381	
Series A, 6.25%, 6/01/41 (a)	1,300	1,369,563	
County of Dutchess New York IDA, Refunding RB, Bard College Civic Facility, Series A-1,	1,500	1,309,303	
5.00%, 8/01/46	1,800	1,718,892	
County of Westchester New York Healthcare Corp., RB, Senior Lien, Series A, 5.00%,	1,000	1,710,072	
11/01/44	241	274,025	
Erie Tobacco Asset Securitization Corp., Refunding RB, Asset-Backed, Series A, 5.00%,	241	274,023	
6/01/45	1,405	1,398,537	
Long Island Power Authority, Refunding RB, Electric System, Series A, 5.75%, 4/01/39	1,450	1,622,999	
Metropolitan Transportation Authority, RB, Series B, 5.25%, 11/15/38	1,715	2,078,992	
Metropolitan Transportation Authority, Refunding RB, Dedicated Tax Fund, Series B,	1,713	2,070,772	
5.00%, 11/15/34	1,740	1,989,551	
New York Liberty Development Corp., Refunding RB:	1,740	1,707,331	
2nd Priority, Bank of America Tower at One Bryant Park Project, Class 3, 6.38%, 7/15/49	850	956,522	
3 World Trade Center Project, Class 1, 5.00%, 11/15/44 (a)	2,275	2,463,916	
3 World Trade Center Project, Class 2, 5.15%, 11/15/34 (a)	245	268,934	
3 World Trade Center Project, Class 2, 5.15 %, 11/15/40 (a)	605	666,534	
Port Authority of New York & New Jersey, ARB, Special Project, JFK International Air	003	000,554	
Terminal LLC Project, Series 8:			
6.00%, 12/01/36	900	1,057,509	
6.00%, 12/01/42	875	1,026,961	
0.00 /0, 12/01/172	013	1,020,701	

See Notes to Financial Statements.

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BlackRock MuniHoldings Fund, Inc. (MHD)

	Par		
W. Challe at	(000)	X7.1	
Municipal Bonds New York (continued)	(000)	Value	
Westchester Tobacco Asset Securitization, Refunding RB, 5.13%, 6/01/45	\$ 1,700	\$ 1,700,017	
Westerlester Foodeco Asset Securitization, Returning RD, 3.13 %, 0/01/43	Ψ 1,700	Ψ 1,700,017	
		20 414 522	
North Carolina 0.6%		20,414,533	
North Carolina Medical Care Commission, RB, Health Care Facilities, Duke University Health			
System, Series A, 5.00%, 6/01/42	970	1,079,484	
North Carolina Medical Care Commission, Refunding RB, 1st Mortgage, Retirement Facilities	710	1,072,404	
Whitestone Project, Series A, 7.75%, 3/01/41	415	475,353	
		,	
		1,554,837	
Ohio 0.5%		1,334,637	
County of Franklin Ohio, RB, Health Care Facilities Improvement, OPRS Communities			
Obligation Group, Series A, 6.13%, 7/01/40	470	520,327	
State of Ohio, RB, Portsmouth Bypass Project, AMT, 5.00%, 6/30/53	580	636,150	
J , , ,		, , , , ,	
		1,156,477	
Oklahoma 0.4%		1,130,477	
County of Epworth Oklahoma Finance Authority, Refunding RB, Epworth Villa Project, Series			
A, 5.13%, 4/01/42	975	951,600	
Pennsylvania 3.0%	713	<i>75</i> 1,000	
City of Philadelphia Pennsylvania Hospitals & Higher Education Facilities Authority, RB,			
Temple University Health System, Series A, 5.63%, 7/01/42	460	504,716	
Pennsylvania Economic Development Financing Authority, RB:		·	
American Water Co. Project, 6.20%, 4/01/39	2,520	2,861,460	
Pennsylvania Bridge Finco LP, AMT, 5.00%, 6/30/42	2,015	2,260,649	
Pennsylvania Economic Development Financing Authority, Refunding RB, National Gypsum			
Co., AMT, 5.50%, 11/01/44	1,105	1,160,073	
Pennsylvania Turnpike Commission, RB, Series A, 5.00%, 12/01/44	795	913,932	
		7,700,830	
Rhode Island 1.9%			
Tobacco Settlement Financing Corp., Refunding RB, Series B:			
4.50%, 6/01/45	1,900	1,970,262	
5.00%, 6/01/50	2,605	2,763,045	
		4,733,307	
South Carolina 3.8%			
State of South Carolina Ports Authority, RB:			
5.25%, 7/01/40	2,285	2,581,776	
AMT, 5.25%, 7/01/55	925	1,048,450	
State of South Carolina Public Service Authority, RB, Santee Cooper, Series A,	2.700	2 276 622	
5.50%, 12/01/54 State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 12/01/55	2,790 2,260	3,276,632 2,650,099	
State of South Caronna I ubite Service Authority, Refunding RB, Series E, 3.25 %, 12/01/35	2,200	2,030,099	
		0.556.055	
Th		9,556,957	
Tennessee 1.9% City of Chattanooga Tennessee Health Educational & Housing Facility Board, RB, Catholic			
Health Initiatives, Series A, 5.25%, 1/01/45	980	1,109,233	
Hodiui illidativos, octios 11, 5.25 /0, 1/01/45	Par	1,107,233	
	- 41		
Manistral Davida	(000)	<b>V</b> /~ <b>l</b>	
Municipal Bonds Temposogo (continued)	(000)	Value	
Tennessee (continued) County of Hardeman Tennessee Correctional Facilities Corp., RB, 7.75%, 8/01/17	\$ 1,010	\$ 1,010,040	
County of Shelby Tennessee Health Educational & Housing Facilities Board, Refunding RB,	φ 1,010	φ 1,010,0 <del>4</del> 0	
St. Jude s Children s Research Hospital, 5.00%, 7/01/31	2,250	2,267,820	
Metropolitan Government Nashville & Davidson County Health & Educational Facilities	2,230	2,201,020	
Board, RB, Vanderbilt University Medical Center, Series A, 5.00%, 7/01/46	495	571,354	
, , , , , , , , , , , , , , , , , , ,	.,,	,000 .	

		4,958,447	
Texas 6.0%		1,200,111	
Central Texas Regional Mobility Authority, Refunding RB:			
Senior Lien, 6.25%, 1/01/46	1,480	1,767,209	
Sub-Lien, 5.00%, 1/01/33	250	277,943	
Central Texas Turnpike System, Refunding RB, Series C, 5.00%, 8/15/42	425	479,332	
City of Austin Texas Airport System, ARB, Revenue, AMT, 5.00%, 11/15/39	440	497,741	
City of Austin Texas Electric Utility Revenue, Refunding RB, Series A, 5.00%, 11/15/37	1,500	1,727,040	
City of Dallas Texas Waterworks & Sewer System, Refunding RB, 5.00%, 10/01/35	1,050	1,212,865	
City of Houston Texas Airport System, Refunding ARB, Senior Lien, Series A, 5.50%, 7/01/39	1,070	1,171,254	
County of Harris Texas Cultural Education Facilities Finance Corp., RB, 1st Mortgage, Brazos			
Presbyterian Homes, Inc. Project, Series B, 7.00%, 1/01/48	325	384,459	
County of Harris Texas Health Facilities Development Corp., Refunding RB, Memorial			
Hermann Healthcare System, Series B, 7.25%, 12/01/18 (d)	1,910	2,225,360	
La Vernia Higher Education Finance Corp., RB, Kipp, Inc., Series A, 6.38%, 8/15/19 (d)	450	528,791	
North Texas Tollway Authority, RB, CAB, Special Project System, Series B, 0.00%, 9/01/37			
(c)	1,400	598,892	
Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien:			
LBJ Infrastructure Group LLC, 7.00%, 6/30/40	2,000	2,397,160	
NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39	1,700	2,003,637	
		15,271,683	
Vermont 0.0%		15,2,1,005	
Vermont Educational & Health Buildings Financing Agency, RB, Developmental & Mental			
Health, Series A, 6.00%, 6/15/17	20	20,264	
Virginia 2.3%		,	
County of Fairfax Virginia EDA, Refunding RB, Goodwin House, Inc., 5.13%, 10/01/42	1,000	1,035,580	
County of Hanover Virginia EDA, Refunding RB, Covenant Woods, Series A:	,	,,	
5.00%, 7/01/42	625	646,406	
Residential Care Facility, 5.00%, 7/01/47	970	1,001,428	
Virginia Small Business Financing Authority, RB, Senior Lien, Elizabeth River Crossings		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
OpCo LLC Project, AMT:			
5.25%, 1/01/32	550	619,889	
6.00%, 1/01/37	2,230	2,639,718	
	*	• •	
		5,943,021	
		3,943,021	

See Notes to Financial Statements.

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BlackRock MuniHoldings Fund, Inc. (MHD)

	Par	
Municipal Bonds	(000)	Value
Washington 2.3%		
Grant County Public Utility District No. 2, Refunding RB, Series A:		
5.00%, 1/01/41	\$ 1,355	\$ 1,594,700
5.00%, 1/01/43	1,555	1,825,772
Port of Seattle Washington, RB, Series C, AMT, 5.00%, 4/01/40	540	616,388
Washington Health Care Facilities Authority, RB, Catholic Health Initiatives, Series A,		
7.75%, 1/01/45	1,625	1,937,731
		5,974,591
Visconsin 3.6%		
tate of Wisconsin, Refunding RB, Series A, 6.00%, 5/01/36	4,980	5,726,751
tate of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group, Series E, 5.00%, 11/15/33	1,710	1,938,490
tate of Wisconsin Health & Educational Facilities Authority, Refunding RB, Medical College		
f Wisconsin, Inc., 4.00%, 12/01/46 (b)	1,305	1,368,802
		9,034,043
Vyoming 0.1%		- , ,- <del>-</del>
Vyoming Municipal Power Agency, Inc., RB, Series A, 5.00%, 1/01/42	210	227,795
Fotal Municipal Bonds 112.0%		284,318,529
Municipal Bonds Transferred to		
Center Option Bond Trusts (f)		
California 7.6%		
Bay Area Toll Authority, Refunding RB, San Francisco Bay Area, Series F-1,	2 271	2 594 094
.63%, 4/01/19 (d) California Educational Facilities Authority, RB, University of Southern California, Series B,	2,271	2,584,084
.25%, 10/01/39 (g)	1,845	2,038,024
City & County of San Francisco California Public Utilities Commission, RB, Water Revenue,	1,043	2,030,024
deries B, 5.00%, 11/01/39	6,600	7,449,882
City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles	0,000	1,449,002
nternational Airport, Senior Series A, 5.00%, 5/15/40	4,121	4,682,437
os Angeles Community College District California, GO, Election of 2001, Series A (AGM),	7,121	4,002,437
.00%, 8/01/17 (d)	1,620	1,709,295
an Diego Community College District California, GO, Election of 2002, 5.25%, 8/01/33	748	850,203
an Diego Community Conege District Camornia, GO, Election of 2002, 5.25 %, 6/01/55	7 10	030,203
11 1 2 4		19,313,925
Colorado 3.6%		
olorado Health Facilities Authority, RB, Catholic Health (AGM) (d):	0.500	2 602 772
eries C-3, 5.10%, 4/29/18	2,580	2,803,660
eries C-7, 5.00%, 5/01/18	1,650	1,790,134
Colorado Health Facilities Authority, Refunding RB, Catholic Health Initiatives, Series A,	1 400	1 (75 (0)
.50%, 7/01/34 (g)	1,490	1,675,684
County of Adams Colorado, COP, Refunding, 4.00%, 12/01/45	2,700	2,872,503
		9,141,981
	Par	
Aunicipal Bonds Transferred to		
Cender Option Bond Trusts (f)	(000)	Value
Connecticut 2.6%		
Connecticut State Health & Educational Facility Authority, RB, Yale University:		
eries T-1, 4.70%, 7/01/29	\$ 3,179	\$ 3,320,263
Series X-3, 4.85%, 7/01/37	3,262	3,418,328
		6,738,591
Florida 1.8%		

County of Miami-Dade Florida, RB, Water & Sewer System, 5.00%, 10/01/34	3,939	4,506,722	
Georgia 1.0%			
Private Colleges & Universities Authority, Refunding RB, Emory University, Series C,			
5.00%, 9/01/38	2,259	2,469,594	
Massachusetts 2.1%			
Massachusetts School Building Authority, RB, Senior, Series B, 5.00%, 10/15/41	4,502	5,286,636	
New Hampshire 0.6%			
New Hampshire Health & Education Facilities Authority, RB, Dartmouth College,			
5.25%, 6/01/39 (g)	1,409	1,591,871	
New York 7.5%			
City of New York New York Municipal Water Finance Authority, Refunding RB, Water &			
Sewer System, 2nd General Resolution, Series FF-2, 5.50%, 6/15/40	1,110	1,258,177	
Hudson Yards Infrastructure Corp., RB, Fiscal 2012, Series A, 5.75%, 2/15/47 (g)	1,110	1,304,940	
New York Liberty Development Corp., RB, 1 World Trade Center Port Authority Consolidated			
Bonds, 5.25%, 12/15/43	7,440	8,838,239	
New York Liberty Development Corp., Refunding RB, 4 World Trade Center Project,			
5.75%, 11/15/51 (g)	4,460	5,323,521	
Port Authority of New York & New Jersey, Refunding ARB, 194th Series, 5.25%, 10/15/55	1,860	2,241,412	
		10.066.200	
N. d. C P 126		18,966,289	
North Carolina 1.3%			
North Carolina Capital Facilities Finance Agency, Refunding RB:	1.020	2 150 (02	
Duke University Project, Series B, 5.00%, 10/01/55	1,830	2,159,693	
Wake Forest University, 5.00%, 1/01/38	1,080	1,189,393	
		3,349,086	
Ohio 4.3%			
State of Ohio, Refunding RB, Cleveland Clinic Health System Obligated Group, Series A,			
5.50%, 1/01/39	9,644	10,814,803	
Texas 4.8%	•	• •	
City of San Antonio Texas Public Service Board, RB, Electric & Gas Systems, Junior Lien,			
5.00%, 2/01/43	1.720	1,999,620	
County of Harris Texas, RB, Senior Lien, Toll Road, Series A, 5.00%, 8/15/38 (g)	4,624	5,146,203	
County of Harris Texas Metropolitan Transit Authority, Refunding RB, Series A,	.,	2,212,222	
5.00%, 11/01/41	2.350	2,731,758	
University of Texas, Refunding RB, Financing System, Series B, 5.00%, 8/15/43	2,041	2,413,931	
on restly of restanding res, rimaneing system, series 2, 5100 %, of 16715	2,0.1	2, .12,221	
		12 201 -1-	
		12,291,512	
Utah 1.1%			
City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41	2,519	2,754,828	

See Notes to Financial Statements.

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BlackRock MuniHoldings Fund, Inc. (MHD)

	Par	
Municipal Bonds Transferred to		
Tender Option Bond Trusts (f)	(000)	Value
Virginia 2.5%		
University of Virginia, Refunding RB, GO, 5.00%, 6/01/40	\$ 3,749	\$ 4,067,718
Virginia Small Business Financing Authority, Refunding RB, Sentara Healthcare,	2.005	2 240 904
5.00%, 11/01/40	2,095	2,349,894
		6,417,612
Washington 0.8%		
Central Puget Sound Regional Transit Authority, RB, Series A (AGM), 5.00%, 11/01/17 (d)	1,860	1,979,000
Wisconsin 1.7%		
Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community		
Health, Inc., Obligated Group, Series C, 5.25%, 4/01/39 (g)	3,959	4,295,067
Total Municipal Bonds Transferred to		
Tender Option Bond Trusts 43.3%		109,917,517
Total Long-Term Investments		
(Cost \$350,669,245) 155.3%		394,236,046
Short-Term Securities 0.6%	Shares	Value
BlackRock Liquidity Funds, MuniCash, 0.19% (h)(i)	1,575,949	\$ 1,575,949
Total Short-Term Securities		4.555.040
(Cost \$1,575,949) 0.6%		1,575,949
Total Investments (Cost \$352,245,194) 155.9%		395,811,995
Other Assets Less Liabilities 0.8%		2,069,353
Liability for TOB Trust Certificates, Including Interest		(60.045.505)
Expense and Fees Payable (23.7)%		(60,317,535)
VMTP Shares, at Liquidation Value (33.0)%		(83,700,000)
Net Assets Applicable to Common Shares 100.0%		\$ 253,863,813
**		·

#### Notes to Schedule of Investments

- (a) 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.
- (b) When-issued security.
- (c) Zero-coupon bond.
- (d) 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.
- (e) Step-up bond that pays an initial coupon rate for the first period and then a higher coupon rate for the following periods. Rate as of period end.
- (f) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Fund. These bonds serve as collateral in a secured borrowing. See Note 4 of the Notes to Financial Statements for details.
- (g) All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Fund could ultimately be required to pay under the agreements, which expire between October 1, 2016 to February 15, 2031, is \$11,665,098. See Note 4 of the Notes to Financial Statements for details.

(h) During the year ended April 30, 2016, investments in issuers considered to be affiliates of the Fund for purposes of Section 2(a)(3) of the 1940 Act, as amended, were as follows:

	Shares Held at April 30,	Net	Shares Held at April 30,		
Affiliate	2015	Activity	2016	Inc	ome
BlackRock Liquidity Funds, MuniCash		1,575,949	1,575,949	\$	302
FFI Institutional Tax-Exempt Fund	1,340,347	(1,340,347)			637
Total			1,575,949	\$	939

(i) Current yield as of period end.

#### **Derivative Financial Instruments as of Period End**

**Futures Contracts** 

Contracts				Unrealized
Short	Issue	Expiration	Notional Value	Appreciation
(18)	5-Year U.S. Treasury Note	June 2016	\$2,176,453	\$ 7,571
(46)	10-Year U.S. Treasury Note	June 2016	\$5,982,875	39,190
(22)	Long U.S. Treasury Bond	June 2016	\$3,592,875	54,480
(9)	Ultra U.S. Treasury Bond	June 2016	\$1,542,094	25,987
Total	· ·			\$ 127.228

See Notes to Financial Statements.

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BlackRock MuniHoldings Fund, Inc. (MHD)

#### Derivative Financial Instruments Categorized by Risk Exposure

As of period end, the fair values of derivative financial instruments located in the Statements of Assets and Liabilities were as follows:

					Foreign				
					Currency	Interest			
		Commodity	Credit	Equity	Exchange	Rate	Other		
Assets Derivative Fina	ncial Instruments	Contracts	Contracts	Contracts	Contracts	Contracts	Contracts	Total	
Futures contracts	Net unrealized appreciation <sup>1</sup>					\$ 127,228		\$ 127,228	

<sup>&</sup>lt;sup>1</sup> Includes cumulative appreciation (depreciation) on futures contracts, if any, as reported in the Schedule of Investments. Only current day s variation margin is reported within the Statements of Assets and Liabilities.

For the year ended April 30, 2016, the effect of derivative financial instruments in the Statements of Operations was as follows:

Net Realized Gain (Loss) from:	Commodity Contracts	 Equity Contracts	Currency Exchange Contracts	Interest Rate Contracts	Other Contracts	Total
Futures contracts				\$ (681,621)		\$ (681,621)
Net Change in Unrealized Appreciation (Depreciation) on:						
Futures contracts				\$ 353,450		\$ 353,450

#### Average Quarterly Balances of Outstanding Derivative Financial Instruments

#### Futures contracts:

Average notional value of contracts short

\$ 11,793,391

For more information about the Fund s investment risks regarding derivative financial instruments, refer to the Notes to Financial Statements.

#### Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of investments and derivative financial instruments. For information about the Fund s policy regarding valuation of investments and derivative financial instruments, refer to the Notes to Financial Statements.

The following tables summarize the Fund s investments and derivative financial instruments categorized in the disclosure hierarchy:

	Level 1	Level 2	Level 3	,	Total
Assets:					
Investments:					
Long-Term Investments <sup>1</sup>		\$ 394,236,046		\$ 39	4,236,046
Short-Term Securities	\$ 1,575,949				1,575,949
Total	\$ 1,575,949	\$ 394,236,046		\$ 39	5,811,995
Derivative Financial Instruments <sup>2</sup>					
Assets:					
Interest rate contracts	\$ 127,228			\$	127,228

<sup>&</sup>lt;sup>1</sup> See above Schedule of Investments for values in each state.

<sup>2</sup> Derivative financial instruments are futures contracts. Futures contracts are valued at the unrealized appreciation (depreciation) on the instrument.

The Fund may hold assets and/or liabilities in which the fair value approximates the carrying amount for financial statement purposes. As of period end, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

	Level 1	Level 2	Level 3	Total
Assets:				
Cash pledged for futures contracts	\$ 192,550			\$ 192,550
Liabilities:				
Bank overdraft		\$ (96,118)		(96,118)
TOB Trust Certificates		(60,288,863)		(60,288,863)
VMTP Shares		(83,700,000)		(83,700,000)
Total	\$ 192,550	\$ (144,084,981)		\$ (143,892,431)

During the year ended April 30, 2016, there were no transfers between levels.

See Notes to Financial Statements.

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# Schedule of Investments April 30, 2016

 $\begin{array}{c} BlackRock\ MuniHoldings\ Fund\ II, Inc.\\ \hline (MUH) \end{array}$ 

(Percentages shown are based on Net Assets)

		Par			
Municipal Bonds		(000)		Value	
Alabama 3.0%		(000)		value	
County of Jefferson Alabama, RB, Limited Obligation School, Series A, 5.00%, 1/01/24	\$	3,450	\$	3,470,700	
County of Jefferson Alabama Sewer, Refunding RB, Sub-Lien, Series D, 6.00%, 10/01/42	Ψ	1,875	Ψ	2,199,637	
,		-,		_,.,,,	
				5,670,337	
Alaska 0.8%					
Northern Tobacco Securitization Corp., Refunding RB, Tobacco Settlement, Asset-Backed, Series					
A, 5.00%, 6/01/46		1,660		1,553,063	
Arizona 0.5%					
Salt Verde Financial Corp., RB, Senior, 5.00%, 12/01/37		810		1,009,908	
California 15.2%					
Benicia Unified School District, GO, CAB, Series A (NPFGC), 0.00%, 8/01/20 (a)		2,000		1,874,240	
California Health Facilities Financing Authority, RB:					
St. Joseph Health System, Series A, 5.75%, 7/01/39		1,110		1,267,842	
Sutter Health, Series B, 6.00%, 8/15/42		1,585		1,903,965	
California Health Facilities Financing Authority, Refunding RB, St. Joseph Health System, Series				506 504	
A, 5.00%, 7/01/33		445		526,591	
California Municipal Finance Authority, RB, Senior, Caritas Affordable Housing, Inc. Projects,					
S/F Housing, Series A:		00		00.720	
5.25%, 8/15/39		80		90,738	
5.25%, 8/15/49		195		220,317	
California Pollution Control Financing Authority, RB, Poseidon Resources (Channel Side) LP		720		002 175	
Desalination Project, AMT, 5.00%, 11/21/45 (b)  Colifornia Statemide Communities Development Authority, BB, Series A.		730		802,175	
California Statewide Communities Development Authority, RB, Series A:		1.000		1 200 421	
John Muir Health, 5.13%, 7/01/39		1,090 275		1,209,431	
Loma Linda University Medical Center, 5.00%, 12/01/41 (b)(c) Loma Linda University Medical Center, 5.00%, 12/01/46 (b)(c)		335		299,241 364,239	
City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles		333		304,239	
International Airport, Series A, 5.25%, 5/15/39		400		448,348	
City of Stockton California Public Financing Authority, RB, Delta Water Supply Project, Series A,		400		440,540	
6.25%, 10/01/38		185		231,300	
San Diego Unified School District California, GO, CAB, Election of 2008, Series A, 0.00%,		105		231,300	
7/01/29 (a)		2,525		1,713,541	
San Marino Unified School District, GO, Series A (NPFGC), 0.00%, 7/01/19 (a)		2,070		1,997,943	
Sequoia Union High School District, GO, Refunding, Election of 2004, Series B (AGM),		,		, ,.	
5.50%, 7/01/16 (d)		3,020		3,046,425	
State of California, GO, Various Purposes:		- ,		.,,	
6.00%, 3/01/33		1,265		1,503,655	
6.50%, 4/01/33		7,325		8,535,456	
State of California Public Works Board, LRB, Various Capital Projects:					
Series I, 5.00%, 11/01/38		405		483,064	
Sub-Series I-1, 6.38%, 11/01/34		600		717,588	
Tobacco Securitization Authority of Southern California, Refunding RB, Tobacco Settlement,					
Asset-Backed, Senior Series A-1, 4.75%, 6/01/25		1,130		1,130,396	
				28,366,495	
Colorado 1.7%				-,, .,-	
Colorado Educational & Cultural Facilities Authority, RB, Charter School, Colorado Springs,					
5.50%, 7/01/40		1,055		1,138,313	
		Par		, ,	
Municipal Rands		(000)		Volue	
Municipal Bonds Colorado (continued)		(000)		Value	
County of Adams Colorado, COP, Refunding, 4.00%, 12/01/40	\$	400		\$ 431,724	
Regional Transportation District, COP, Refunding, Series A, 5.38%, 6/01/31	φ	510		585,776	
University of Colorado, RB, Series A, 5.38%, 6/01/19 (d)		920		1,046,749	
Oniversity of Colorado, KD, Solies A, 3.30 /0, 0/01/17 (d)		120		1,040,749	

		2 202 7 62	
		3,202,562	
Delaware 1.9%			
County of Sussex Delaware, RB, NRG Energy, Inc., Indian River Power LLC Project, 6.00%,		<b>600.044</b>	
10/01/40	570	623,341	
Delaware Transportation Authority, RB, 5.00%, 6/01/55	605	691,303	
State of Delaware EDA, RB, Exempt Facilities, Indian River Power LLC Project, 5.38%,			
10/01/45	2,050	2,152,971	
		3,467,615	
District of Columbia 3.5%			
Metropolitan Washington Airports Authority, Refunding RB, Dulles Toll Road:			
1st Senior Lien, Series A, 5.00%, 10/01/39	255	283,466	
1st Senior Lien, Series A, 5.25%, 10/01/44	1,000	1,115,930	
CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/34 (a)	10,170	5,111,747	
er 15, 214 50mor 2101, 501100 2 (1100), 0100 /0, 10/01/01 (u)	10,170	5,111,717	
		6.511.140	
		6,511,143	
Florida 3.9%	4 505	1 0 11 000	
City of Clearwater Florida Water & Sewer Revenue, RB, Series A, 5.25%, 12/01/39	1,725	1,941,298	
County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/18 (d)	545	603,201	
County of Collier Florida Health Facilities Authority, Refunding RB, Series A, 5.00%, 5/01/45	700	794,388	
County of Miami-Dade Florida, RB, CAB, Series A (NPFGC), 0.00%, 10/01/37 (a)	695	229,579	
Mid-Bay Bridge Authority, RB, Springing Lien, Series A, 7.25%, 10/01/21 (d)	1,525	1,998,070	
Palm Coast Park Community Development District, Special Assessment Bonds, 5.70%, 5/01/37	450	389,799	
Village Community Development District No. 10, Special Assessment Bonds, 5.13%, 5/01/43	1,190	1,327,338	
		7,283,673	
Georgia 1.0%		•	
County of Gainesville Georgia & Hall Hospital Authority, Refunding RB, Northeast Georgia			
Health System, Inc. Project, Series A, 5.50%, 8/15/54	270	325,979	
DeKalb Private Hospital Authority, Refunding RB, Children s Healthcare, 5.25%, 11/15/39	420	471,689	
Metropolitan Atlanta Rapid Transit Authority, RB, Sales Tax, 3rd Indenture, Series A,		,,,,,	
5.00%, 7/01/39	740	826,410	
Municipal Electric Authority of Georgia, RB, Plant Vogtle Units 3 & 4 Project, Series A,	7.10	020,110	
5.00%, 7/01/60	255	288,915	
3.00%, 1101100	233	200,713	
TY 0.40		1,912,993	
Hawaii 0.4%	600	777 707	
State of Hawaii Harbor System, RB, Series A, 5.25%, 7/01/30	680	775,785	
Idaho 1.1%			
County of Power Idaho Industrial Development Corp., RB, FMC Corp. Project, AMT, 6.45%,			
8/01/32	2,000	2,004,400	

See Notes to Financial Statements.

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BlackRock MuniHoldings Fund II, Inc. (MUH)

	Par		
Municipal Bonds	(000)	Value	
Illinois 17.2%	(000)	, 11110	
City of Chicago Illinois, GARB, O Hare International Airport, 3rd Lien:			
Series A, 5.75%, 1/01/39	\$ 2,500	\$ 2,914,900	
Series C, 6.50%, 1/01/41	2,935	3,559,216	
City of Chicago Illinois, GO, Project, Series A, 5.00%, 1/01/34	915	884,704	
City of Chicago Illinois, GO, Refunding, Project, Series A, 5.25%, 1/01/32	2,290	2,270,512	
City of Chicago Illinois, Special Assessment Bonds, Lake Shore East, 6.75%, 12/01/32	598	600,715	
City of Chicago Illinois Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/40	530	578,946	
City of Chicago Illinois Waterworks, Refunding RB, 2nd Lien Project, 5.00%, 11/01/42	3,645	3,962,844	
County of Cook Illinois Community College District No. 508, GO, City College of Chicago, 5.50%, 12/01/38	410	465,977	
Illinois Finance Authority, Refunding RB, Central Dupage Health, Series B, 5.50%, 11/01/39	800	913,008	
Illinois State Toll Highway Authority, RB:		, -2,000	
Senior, Series C, 5.00%, 1/01/36	1,355	1,583,060	
Senior, Series C, 5.00%, 1/01/37	1,450	1,687,989	
Series A, 5.00%, 1/01/38	1,165	1,325,269	
Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion Project:	,	,,	
CAB, Series B (AGM), 0.00%, 6/15/47 (a)	9,555	2,465,286	
Series B (AGM), 5.00%, 6/15/50	2,230	2,384,874	
Series B-2, 5.00%, 6/15/50	1,260	1,320,152	
Railsplitter Tobacco Settlement Authority, RB:	-,	-,,	
5.50%, 6/01/23	230	271,184	
6.00%, 6/01/28	500	597,505	
State of Illinois, GO:		,	
5.00%, 2/01/39	810	854,655	
Series A, 5.00%, 4/01/38	1,920	2,018,438	
State of Illinois, RB, Build Illinois, Series B, 5.25%, 6/15/34	315	349,445	
University of Illinois, RB, Auxiliary Facilities System, Series A:			
5.00%, 4/01/39	425	478,465	
5.00%, 4/01/44	520	581,942	
Indiana 4.7%		32,069,086	
City of Valparaiso Indiana, RB, Exempt Facilities, Pratt Paper LLC Project, AMT:	415	500 700	
6.75%, 1/01/34		508,798	
7.00%, 1/01/44 Indiana Finance Authority, RB, Series A:	1,000	1,233,650	
CWA Authority Project, 1st Lien, 5.25%, 10/01/38	1,660	1,959,746	
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.00%, 7/01/44	225	244,300	
Private Activity Bond, Onio River Bridges East End Crossing Project, AMT, 5.00%, 7/01/48  Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.00%, 7/01/48	740	800,081	
Private Activity Bond, Onio River Bridges East End Crossing Project, AMT, 5.25%, 1/01/51	210	229,776	
Sisters of St. Francis Health Services, 5.25%, 11/01/39	420	470,077	
Indiana Finance Authority, Refunding RB, Parkview Health System, Series A, 5.75%, 5/01/31	1,660	1,883,370	
Indiana Municipal Power Agency, RB, Series B, 6.00%, 1/01/19 (d)	565	641,546	
Indianapolis Local Public Improvement Bond Bank, RB, Series A, 5.00%, 1/15/40	640	746,003	
indianapons Eocal Lubic Improvement Bond Bank, NB, Series 11, 3.00%, 1/15/40	040	740,003	
		0.717.247	
		8,717,347	
	Par		
Municipal Bonds	(000)	Value	
Iowa 1.5%	(000)	r andt	
Iowa Finance Authority, Refunding RB, Midwestern Disaster Area, Iowa Fertilizer Co. Project:			
5.00%, 12/01/19	\$ 485	\$ 501,049	
5.25%, 12/01/25	230	247,558	
Iowa Student Loan Liquidity Corp., Refunding RB, Student Loan, Senior Series A-1, AMT,	230	217,550	
5.15%, 12/01/22	770	818,541	
Iowa Tobacco Settlement Authority, Refunding RB, Asset-Backed, Series C, 5.63%, 6/01/46	1,270	1,269,860	
The second secon	-,-/0	1,207,000	

		2,837,008	
Kansas 0.7%			
Kansas Development Finance Authority, Refunding RB, Adventist Health, Series C, 5.75%,			
11/15/38	1,105	1,269,402	
Kentucky 0.6%			
Kentucky Economic Development Finance Authority, RB, Catholic Health Initiatives, Series A,			
5.25%, 1/01/45	520	588,573	
Kentucky Public Transportation Infrastructure Authority, RB, Downtown Crossing Project,			
Convertible CAB, 1st Tier, Series C, 0.00%, 7/01/43 (e)	635	510,527	
		1,099,100	
Louisiana 3.3%		,,,,,,,	
East Baton Rouge Sewerage Commission, RB, Series A, 5.25%, 2/01/19 (d)	420	470,056	
Louisiana Local Government Environmental Facilities & Community Development Authority,		,	
RB, Westlake Chemical Corp. Project, 6.75%, 11/01/32	2,500	2,708,750	
New Orleans Aviation Board, RB, Passenger Facility Charge, Series A, 5.25%, 1/01/41	310	341,787	
Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A:		,	
5.50%, 5/15/30	510	573,015	
5.25%, 5/15/31	435	488,836	
5.25%, 5/15/32	555	631,840	
5.25%, 5/15/33	600	672,528	
5.25%, 5/15/35	255	287,252	
		6,174,064	
Maine 0.1%			
Maine Health & Higher Educational Facilities Authority, RB, Series A, 5.00%, 7/01/39	150	165,737	
Maryland 1.0%			
Maryland EDC, RB, Transportation Facilities Project, Series A, 5.75%, 6/01/35	220	240,779	
Maryland EDC, Refunding RB, CNX Marine Terminals, Inc., 5.75%, 9/01/25	390	376,003	
Maryland Health & Higher Educational Facilities Authority, Refunding RB, Charlestown			
Community Project, 6.25%, 1/01/41	1,095	1,263,466	
		1,880,248	
Massachusetts 1.9%		1,000,240	
Massachusetts Development Finance Agency, Refunding RB:			
Boston University, Series P, 5.45%, 5/15/59	845	1,045,628	
Covanta Energy Project, Series C, AMT, 5.25%, 11/01/42 (b)	1,155	1,160,648	
Massachusetts Health & Educational Facilities Authority, Refunding RB, Partners Healthcare	1,133	1,100,010	
System, Series J1, 5.00%, 7/01/39	360	401,202	
Massachusetts HFA, Refunding RB, Series F, AMT, 5.70%, 6/01/40	960	1,010,832	
	,,,,	1,010,002	

3,618,310

See Notes to Financial Statements.

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BlackRock MuniHoldings Fund II, Inc. (MUH)

	Par		
W 11 10 1	(000)	¥7. ¥	
Municipal Bonds Michigan 3.0%	(000)	Value	
City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 7/01/39	\$ 2,235	\$ 2,487,018	
Kalamazoo Hospital Finance Authority, Refunding RB, Bronson Methodist Hospital, 5.50%, 5/15/36	690	779,645	
Michigan Finance Authority, Refunding RB, Detroit Water & Sewage Department Project, Senior Lien, Series C-1, 5.00%, 7/01/44	455	497,324	
Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health System, 5.75%, 11/15/39	1,520	1,728,620	
	1,020		
Minnesota 1.0%		5,492,607	
City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series A,			
6.75%, 11/15/18 (d)	1,540	1,767,797	
Missouri 0.2%			
Bi-State Development Agency of the Missouri-Illinois Metropolitan District, Refunding RB,	407	110.161	
Combined Lien, Series A, 5.00%, 10/01/44	125	142,161	
State of Missouri Health & Educational Facilities Authority, Refunding RB, St. Louis College of Pharmacy Project, 5.50%, 5/01/43	130	145,345	
		287,506	
New Hampshire 0.9%		,	
New Hampshire Health & Education Facilities Authority, Refunding RB, Dartmouth-Hitchcock, 6.00%, 8/01/38	1,530	1,754,237	
New Jersey 6.1%			
Casino Reinvestment Development Authority, Refunding RB:			
5.25%, 11/01/39	530	549,117	
5.25%, 11/01/44	790	814,032	
County of Essex New Jersey Improvement Authority, RB, AMT, 5.25%, 7/01/45 (b) New Jersey EDA, RB, Continental Airlines, Inc. Project, AMT:	560	571,318	
5.13%, 9/15/23	1,040	1,159,485	
5.25%, 9/15/29 New Jacobs EDA Defunding Special Accessment Bonds Worksweld Bond Londfill Broket	990	1,095,801	
New Jersey EDA, Refunding, Special Assessment Bonds, Kapkowski Road Landfill Project, 5.75%, 4/01/31	1,125	1,318,084	
New Jersey State Turnpike Authority, RB, Series E, 5.00%, 1/01/45	1,355	1,565,011	
New Jersey Transportation Trust Fund Authority, RB:	1,555	1,303,011	
Transportation Program, Series AA, 5.00%, 6/15/44	1,810	1,920,265	
Transportation System, Series A, 5.50%, 6/15/41	1,025	1,119,413	
Transportation System, Series B, 5.25%, 6/15/36	1,235	1,329,589	
Name Varile 17 Tel		11,442,115	
New York 7.7% City of New York New York Transitional Finance Authority, RB, Fiscal 2012, Sub-Series E-1,			
5.00%, 2/01/42	740	864,083	
Counties of New York Tobacco Trust IV, Refunding RB, Settlement Pass-Through Turbo, Series A, 6.25%, 6/01/41 (b)	1,000	1,053,510	
County of Dutchess New York IDA, Refunding RB, Bard College Civic Facility, Series A-1,			
5.00%, 8/01/46	1,355	1,293,944	
County of Westchester New York Healthcare Corp., RB, Senior Lien, Series A, 5.00%, 11/01/44	271 <b>Par</b>	307,579	
Municipal Bonds	(000)	Value	
New York (continued)			
Erie Tobacco Asset Securitization Corp., Refunding RB, Asset-Backed, Series A, 5.00%, 6/01/45	\$ 1,020	\$ 1,015,308	
Long Island Power Authority, Refunding RB, Electric System, Series A, 5.75%, 4/01/39	1,050	1,175,275	
Metropolitan Transportation Authority, RB, Series B, 5.25%, 11/15/38	1,255	1,521,361	
Metropolitan Transportation Authority, Refunding RB, Dedicated Tax Fund, Series B, 5.00%, 11/15/34	1,270	1,452,143	
	1,270	1,102,170	

New York Liberty Development Corp., Refunding RB:			
2nd Priority, Bank of America Tower at One Bryant Park Project, Class 3, 6.38%, 7/15/49	615	692,072	
3 World Trade Center Project, Class 1, 5.00%, 11/15/44 (b)	1,495	1,619,145	
3 World Trade Center Project, Class 2, 5.15%, 11/15/34 (b)	175	192,096	
3 World Trade Center Project, Class 2, 5.38%, 11/15/40 (b)	440	484,752	
Port Authority of New York & New Jersey, ARB, Special Project, JFK International Air Terminal			
LLC Project, Series 8:			
6.00%, 12/01/36	650	763,757	
6.00%, 12/01/42	630	739,412	
Westchester Tobacco Asset Securitization, Refunding RB, 5.13%, 6/01/45	1,200	1,200,012	
-			
		14.374.449	
North Carolina 0.6%		14,574,447	
North Carolina Medical Care Commission, RB, Health Care Facilities, Duke University Health			
System, Series A, 5.00%, 6/01/42	705	784,573	
	703	164,373	
North Carolina Medical Care Commission, Refunding RB, 1st Mortgage, Retirement Facilities	305	240.256	
Whitestone Project, Series A, 7.75%, 3/01/41	303	349,356	
		1,133,929	
Ohio 0.5%			
County of Franklin Ohio, RB, Health Care Facilities Improvement, OPRS Communities Obligation			
Group, Series A, 6.13%, 7/01/40	350	387,478	
State of Ohio, RB, Portsmouth Bypass Project, AMT, 5.00%, 6/30/53	420	460,660	
		848,138	
Pennsylvania 2.4%		040,130	
City of Philadelphia Pennsylvania Hospitals & Higher Education Facilities Authority, RB, Temple			
University Health System, Series A, 5.63%, 7/01/42	335	367,565	
Pennsylvania Economic Development Financing Authority, RB:	333	307,303	
American Water Co. Project, 6.20%, 4/01/39	1.830	2.077.965	
Pennsylvania Bridge Finco LP, AMT, 5.00%, 6/30/42	440	493,641	
Pennsylvania Economic Development Financing Authority, Refunding RB, National Gypsum Co.,	440	493,041	
AMT, 5.50%, 11/01/44	800	839,872	
		,	
Pennsylvania Turnpike Commission, RB, Series A, 5.00%, 12/01/44	585	672,516	
		4,451,559	
Rhode Island 1.8%			
Tobacco Settlement Financing Corp., Refunding RB, Series B:			
4.50%, 6/01/45	1,375	1,425,847	
5.00%, 6/01/50	1,895	2,009,970	

3,435,817

See Notes to Financial Statements.

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 $\begin{array}{c} BlackRock\ MuniHoldings\ Fund\ II, Inc.\\ \hline (MUH) \end{array}$ 

	Par		
Municipal Bonds	(000)	Value	
South Carolina 3.7%	(000)	v aiue	
State of South Carolina Ports Authority, RB:			
2.25%, 7/01/40	\$ 1,650	\$ 1,864,302	
MT, 5.25%, 7/01/55	670	759,418	
State of South Carolina Public Service Authority, RB, Santee Cooper, Series A, 5.50%, 12/01/54	2,040	2,395,817	
State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 12/01/55	1,635	1,917,217	
		6,936,754	
Tennessee 2.5%			
City of Chattanooga Tennessee Health Educational & Housing Facility Board, RB, Catholic Health			
nitiatives, Series A, 5.25%, 1/01/45	720	814,947	
County of Hardeman Tennessee Correctional Facilities Corp., RB, Series B, 7.38%, 8/01/17	845	847,163	
County of Shelby Tennessee Health Educational & Housing Facilities Board, Refunding RB, St. ude s Children s Research Hospital, 5.00%, 7/01/31	2,500	2,519,800	
Metropolitan Government Nashville & Davidson County Health & Educational Facilities Board,			
RB, Vanderbilt University Medical Center, Series A, 5.00%, 7/01/46	360	415,530	
		4,597,440	
exas 5.3%			
Central Texas Regional Mobility Authority, Refunding RB:			
enior Lien, 6.25%, 1/01/46	1,070	1,277,644	
ub-Lien, 5.00%, 1/01/33	180	200,119	
Central Texas Turnpike System, Refunding RB, Series C, 5.00%, 8/15/42	310	349,630	
City of Austin Texas Airport System, ARB, Revenue, AMT, 5.00%, 11/15/39	320	361,994	
City of Houston Texas Airport System, Refunding ARB, Senior Lien, Series A, 5.50%, 7/01/39 County of Harris Texas Cultural Education Facilities Finance Corp., RB, 1st Mortgage, Brazos	535	585,627	
resbyterian Homes, Inc. Project, Series B, 7.00%, 1/01/48	240	283,908	
County of Harris Texas Health Facilities Development Corp., Refunding RB, Memorial Hermann			
Healthcare System, Series B, 7.25%, 12/01/18 (d) County of Midland Texas Fresh Water Supply District No. 1, RB, CAB, City of Midland Project,	1,380	1,607,852	
eries A (a):			
.00%, 9/15/40	2,525	907,914	
.00%, 9/15/41	1,395	475,527	
a Vernia Higher Education Finance Corp., RB, Kipp, Inc., Series A, 6.38%, 8/15/19 (d)	320	376,029	
New Hope Cultural Education Facilities Corp., RB, Collegiate Housing Tarleton State University			
roject, 5.00%, 4/01/35	145	160,370	
Iorth Texas Tollway Authority, RB, CAB, Special Project System, Series B, 0.00%, 9/01/37 (a)	1,015	434,197	
exas Private Activity Bond Surface Transportation Corp., RB, Senior Lien:			
.BJ Infrastructure Group LLC, 7.00%, 6/30/40	1,165	1,396,346	
TE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39	1,300	1,532,193	
Commont 0.10		9,949,350	
Vermont 0.1%			
/ermont Educational & Health Buildings Financing Agency, RB, Development & Mental Health, 5.50%, 6/15/32	80 <b>Par</b>	80,970	
	- 411		
funicipal Bonds	(000)	Value	
Griginia 2.7%			
County of Fairfax Virginia EDA, Refunding RB, Goodwin House, Inc., 5.13%, 10/01/42	\$ 2,500	\$ 2,588,950	
'irginia Small Business Financing Authority, RB, Senior Lien, Elizabeth River Crossings OpCo			
LC Project, AMT:			
.25%, 1/01/32	400	450,828	
.00%, 1/01/37	1,640	1,941,317	
		4,981,095	

Grant County Public Utility District No 2, Refunding RB, Series A:

5.00%, 1/01/41	985	1,159,247	
5.00%, 1/01/43	1,125	1,320,896	
Port of Seattle Washington, RB, Series C, AMT, 5.00%, 4/01/40	390	445,169	
Washington Health Care Facilities Authority, RB, Catholic Health Initiatives, Series A,		•	
5.75%, 1/01/45	1,195	1,424,978	
5.15%, Hell 15	1,175	1,121,570	
		4,350,290	
Wisconsin 3.5%			
State of Wisconsin, Refunding RB, Series A, 6.00%, 5/01/36	3,620	4,162,819	
State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit			
Group, Series E, 5.00%, 11/15/33	1,235	1,400,021	
State of Wisconsin Health & Educational Facilities Authority, Refunding RB, Medical College of	1,233	1,100,021	
Wisconsin, Inc., 4.00%, 12/01/46 (c)	945	991,201	
WISCOISHI, IIIC., 4.00%, 12/01/40 (C)	943	991,201	
		6,554,041	
Total Municipal Bonds 108.3%		202,026,370	
•		• •	
Municipal Bonds Transferred to			
Tender Option Bond Trusts (f)			
•			
California 7.5%	1.640	1.066.015	
Bay Area Toll Authority, Refunding RB, San Francisco Bay Area, Series F-1, 5.63%, 4/01/19 (d)	1,640	1,866,915	
California Educational Facilities Authority, RB, University of Southern California, Series B,			
5.25%, 10/01/39 (g)	1,335	1,474,668	
City & County of San Francisco California Public Utilities Commission, RB, Water Revenue,			
Series B, 5.00%, 11/01/39	4,770	5,384,233	
City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles			
International Airport, Senior Series A, 5.00%, 5/15/40	2,967	3,371,355	
Los Angeles Community College District California, GO, Election of 2001, Series A (AGM),	_,, ~.	2,2.2,222	
5.00%, 8/01/17 (d)	1,170	1,234,491	
San Diego Community College District California, GO, Election of 2002, 5.25%, 8/01/33	553	629,150	
San Diego Community Conege District Camorina, GO, Election of 2002, 3.23%, 8/01/55	333	029,130	
		13,960,812	
Colorado 3.5%			
Colorado Health Facilities Authority, RB, Catholic Health (AGM) (d):			
Series C-3, 5.10%, 4/29/18	1.870	2.032.110	
Series C-7, 5.00%, 5/01/18	1,200	1,301,916	
	1,200	1,301,310	
Colorado Health Facilities Authority, Refunding RB, Catholic Health Initiatives, Series A,	1.000	1.214.500	
5.50%, 7/01/34 (g)	1,080	1,214,590	
County of Adams Colorado, COP, Refunding, 4.00%, 12/01/45	1,950	2,074,585	
		6,623,201	
		0,023,201	

See Notes to Financial Statements.

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 $\begin{array}{c} BlackRock\ MuniHoldings\ Fund\ II, Inc.\\ \hline (MUH) \end{array}$ 

		Par			
Municipal Bonds Transferred to					
Tender Option Bond Trusts (f)		(000)		Value	
Connecticut 2.6%  Connecticut State Health & Educational Facility Authority, RB, Yale University:					
Series T-1, 4.70%, 7/01/29	\$	2,299	\$	2,401,448	
Series X-3, 4.85%, 7/01/37	·	2,362	·	2,474,618	
				4,876,066	
Florida 1.7%		2.040		2 249 500	
County of Miami-Dade Florida, RB, Water & Sewer System, 5.00%, 10/01/34  Georgia 1.0%		2,840		3,248,500	
Private Colleges & Universities Authority, Refunding RB, Emory University, Series C, 5.00%,					
9/01/38		1,649		1,803,022	
Massachusetts 2.0%		2.011		2 771 124	
Massachusetts School Building Authority, RB, Senior, Series B, 5.00%, 10/15/41  New Hampshire 0.6%		3,211		3,771,134	
New Hampshire Health & Education Facilities Authority, RB, Dartmouth College, 5.25%, 6/01/39					
(g)		1,019		1,151,566	
New York 9.4%					
City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer System, 2nd General Resolution, Series FF-2, 5.50%, 6/15/40		810		918,129	
City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-3,		010		710,127	
5.25%, 1/15/39		3,299		3,652,241	
Hudson Yards Infrastructure Corp., RB, Fiscal 2012, Series A, 5.75%, 2/15/47 (g)		810		952,254	
New York Liberty Development Corp., RB, 1 World Trade Center Port Authority Consolidated Bonds, 5.25%, 12/15/43		5,400		6,414,851	
New York Liberty Development Corp., Refunding RB, 4 World Trade Center Project, 5.75%,		3,400		0,414,631	
11/15/51 (g)		3,250		3,879,247	
Port Authority of New York & New Jersey, Refunding ARB, 194th Series, 5.25%, 10/15/55		1,350		1,626,831	
N. d. C P 120				17,443,553	
North Carolina 1.3%  North Carolina Capital Facilities Finance Agency, Refunding RB:					
Duke University Project, Series B, 5.00%, 10/01/55		1,320		1,557,811	
Wake Forest University, 5.00%, 1/01/38		800		881,032	
				2,438,843	
Ohio 4.2% State of Ohio Perfunding P.P. Clayeland Clinic Health System Ohligated Group Series A					
State of Ohio, Refunding RB, Cleveland Clinic Health System Obligated Group, Series A, 5.50%, 1/01/39		6,974		7,820,970	
		Par		7,020,570	
Municipal Bonds Transferred to					
Tender Option Bond Trusts (f)		(000)		Value	
Texas 5.0%					
City of San Antonio Texas Public Service Board, RB, Electric & Gas Systems, Junior Lien, 5.00%, 2/01/43	\$	1,260	\$	1,464,838	
County of Harris Texas, RB, Senior Lien, Toll Road, Series A, 5.00%, 8/15/38 (g)	Ψ	3,363	φ	3,742,693	
County of Harris Texas Metropolitan Transit Authority, Refunding RB, Series A, 5.00%,				, , , , , , , , , , , ,	
11/01/41		1,710		1,987,790	
University of Texas, Refunding RB, Financing System, Series B, 5.00%, 8/15/43		1,801		2,129,939	
				0.225.260	
Utah 0.8%				9,325,260	
City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41		1,395		1,524,994	
Virginia 2.5%					
University of Virginia, Refunding RB, GO, 5.00%, 6/01/40		2,729		2,961,299	
Virginia Small Business Financing Authority, Refunding RB, Sentara Healthcare, 5.00%, 11/01/40		1,553		1,741,961	
5.0076, 11101710		1,555		1,771,701	

4,703,260

Washington 0.8%			
Central Puget Sound Regional Transit Authority, RB, Series A (AGM), 5.00%, 11/01/17 (d)	1,365	1,452,331	
Wisconsin 1.7%			
Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community			
Health, Inc., Obligated Group, Series C, 5.25%, 4/01/39 (g)	2,859	3,101,993	
Total Municipal Bonds Transferred to			
Tender Option Bond Trusts 44.6%		83,245,505	
Total Long-Term Investments			
(Cost \$254,101,213) 152.9%		285,271,875	
(Cost		203,271,073	
Short-Term Securities	Shares		
BlackRock Liquidity Funds, MuniCash, 0.19% (h)(i)	866,768	866,768	
Total Short-Term Securities			
(Cost \$866,768) 0.5%		866,768	
Total Investments (Cost \$254,967,981) 153.4%		286,138,643	
Other Assets Less Liabilities 0.8%		1,540,144	
Liability for TOB Trust Certificates, Including Interest			
Expense and Fees Payable (24.7)%		(46,125,476)	
VMTP Shares, at Liquidation Value (29.5)%		(55,000,000)	
Net A seeds Applicable to Common Shores 100 000		¢ 107 552 211	
Net Assets Applicable to Common Shares 100.0%		\$ 186,553,311	

#### **Notes to Schedule of Investments**

- (a) Zero-coupon bond.
- (b) 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) When-issued security.
- (d) 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.
- (e) Step-up bond that pays an initial coupon rate for the first period and then a higher coupon rate for the following periods. Rate as of period end.
- (f) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Fund. These bonds serve as collateral in a secured borrowing. See Note 4 of the Notes to Financial Statements for details.
- (g) All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Fund could ultimately be required to pay under the agreements, which expire between October 1, 2016 to February 15, 2031, is \$8,457,549. See Note 4 of the Notes to Financial Statements for details.

See Notes to Financial Statements.

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BlackRock MuniHoldings Fund II, Inc. (MUH)

(h) During the year ended April 30, 2016, investments in issuers considered to be affiliates of the Fund for purposes of Section 2(a)(3) of the 1940 Act, as amended, were as follows:

	Shares Held at April 30,	Net	Shares Held at April 30,	
Affiliate	2015	Activity	2016	Income
BlackRock Liquidity Funds, MuniCash		866,768	866,768	\$ 131
FFI Institutional Tax-Exempt Fund	681,480	(681,480)		452
Total			866,768	\$ 583

(i) Current yield as of period end.

#### **Derivative Financial Instruments as of Period End**

**Futures Contracts** 

Contracts			Notional	Unrealized
Short	Issue	Expiration	Value	Appreciation
(10)	5-Year U.S. Treasury Note	June 2016	\$1,209,141	\$ 3,979
(22)	10-Year U.S. Treasury Note	June 2016	\$2,861,375	19,462
(10)	Long U.S. Treasury Bond	June 2016	\$1,633,125	24,790
(4)	Ultra U.S. Treasury Bond	June 2016	\$ 685,375	10,057
Total				\$ 58.288

#### **Derivative Financial Instruments Categorized by Risk Exposure**

As of period end, the fair values of derivative financial instruments located in the Statements of Assets and Liabilities were as follows:

						Foreign				
						Currency	Interest			
			Commodity	Credit	Equity	Exchange	Rate	Other		
Assets	Derivative Financia	al Instruments	Contracts	Contracts	Contracts	Contracts	Contracts	Contracts	Γ	otal
Futures	contracts	Net unrealized appreciation <sup>1</sup>					\$ 58,288		\$	58,288

<sup>&</sup>lt;sup>1</sup> Includes cumulative appreciation (depreciation) on futures contracts, if any, as reported in the Schedule of Investments. Only current day s variation margin is reported within the Statements of Assets and Liabilities.

For the year ended April 30, 2016, the effect of derivative financial instruments in the Statements of Operations was as follows:

Net Realized Gain (Loss) from:	Commodity Contracts		Equity Contracts	Foreign Currency Exchange	Interest Rate Contracts	Other Contracts	,	Total
` '	Contracts	Contracts	Contracts	Contracts		Contracts		
Futures contracts					\$ (469,399)		\$ (	(469,399)
Net Change in Unrealized Appreciation (Depreciation) on:								
Futures contracts					\$ 216,523		\$	216,523

Average Quarterly Balances of Outstanding Derivative Financial Instruments

### Futures contracts:

Average notional value of contracts short

\$ 7,576,646

For more information about the Fund s investment risks regarding derivative financial instruments, refer to the Notes to Financial Statements.

See Notes to Financial Statements.

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BlackRock MuniHoldings Fund II, Inc. (MUH)

#### Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of investments and derivative financial instruments. For information about the Fund s policy regarding valuation of investments and derivative financial instruments, refer to the Notes to Financial Statements.

The following tables summarize the Fund s investments and derivative financial instruments categorized in the disclosure hierarchy:

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments <sup>1</sup>		\$ 285,271,875		\$ 285,271,875
Short-Term Securities	\$ 866,768			866,768
Total	\$ 866,768	\$ 285,271,875		\$ 286,138,643

Derivative Financial Instruments <sup>2</sup>		
Assets:		
Interest rate contracts	\$ 58,288	\$ 58,288
1 0 1 01 11 07		

See above Schedule of Investments for values in each state.

<sup>&</sup>lt;sup>2</sup> Derivative financial instruments are futures contracts. Futures contracts are valued at the unrealized appreciation (depreciation) on the instrument. The Fund may hold assets and/or liabilities in which the fair value approximates the carrying amount for financial statement purposes. As of period end, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

			Level	
	Level 1	Level 2	3	Total
Assets:				
Cash pledged for futures contracts	\$ 90,200			\$ 90,200
Liabilities:				
Bank overdraft		\$ (63,159)		(63,159)
TOB Trust Certificates		(46,103,103)		(46,103,103)
VMTP Shares		(55,000,000)		(55,000,000)
Total	\$ 90,200	\$ (101,166,262)		\$ (101,076,062)

During the year ended April 30, 2016, there were no transfers between levels.

See Notes to Financial Statements.

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# Schedule of Investments April 30, 2016

BlackRock MuniHoldings Quality Fund, Inc. (MUS)

(Percentages shown are based on Net Assets)

	Par	
Municipal Bonds	(000)	Value
Alabama 1.7%		
City of Birmingham Alabama Special Care Facilities Financing Authority, RB, Children s Hospital (AGC), 6.00%, 6/01/19 (a)	\$ 2,330	\$ 2,687,562
City of Selma Alabama IDB, RB, Gulf Opportunity Zone, International Paper Co. Project, Series A, 5.38%, 12/01/35	565	629,862
50.0011,000 8, 12101100		023,002
		3,317,424
California 26.0%		
California Educational Facilities Authority, RB, University of Southern California, Series A,	2.805	2 107 075
5.25%, 10/01/38 California Health Facilities Financing Authority, RB, Sutter Health, Series B, 6.00%, 8/15/42	2,895 1,730	3,197,875
Central Unified School District, GO, Election of 2008, Series A (AGC), 5.63%, 8/01/33	1,325	2,078,145 1,508,089
City & County of San Francisco California Airports Commission, Refunding ARB, AMT,	1,323	1,300,007
Series A:		
2nd, 5.50%, 5/01/28	1,085	1,323,114
2nd, 5.25%, 5/01/33	850	992,817
5.00%, 5/01/44	1,090	1,234,174
City of Los Angeles California Department of Water & Power, RB, Power System,		
Sub-Series A-1, 5.25%, 7/01/38	1,575	1,718,813
City of San Jose California, Refunding ARB, Series A-1, AMT:	2 400	2 700 000
5.50%, 3/01/30	2,400	2,798,808
5.75%, 3/01/34	2,180	2,567,343
City of Sunnyvale California, Refunding RB, 5.25%, 4/01/40	1,605	1,838,865
County of Sacramento California, ARB, Senior Series A (AGC), 5.50%, 7/01/41 County of Ventura California Community College District, GO, Election of 2002, Series C,	2,100	2,299,206
5.50%, 8/01/18 (a)	1,850	2,048,931
Golden Empire Schools Financing Authority, Refunding RB, Kern High School District	1,030	2,048,931
Project, 0.91%, 5/01/17 (b)	1,140	1,139,590
Kern Community College District, GO, Safety, Repair & Improvement, Series C,	1,140	1,137,370
5.50%, 11/01/33	1,420	1,791,870
Los Angeles Community College District California, GO, Election of 2008, Series C,	,	· ·
5.25%, 8/01/39	1,000	1,167,170
Oceanside Unified School District, GO, Series A (AGC), 5.25%, 8/01/33	1,825	1,986,184
Redondo Beach Unified School District, GO, Election of 2008, Series E, 5.50%, 8/01/21 (a)	1,335	1,638,339
Riverside County Public Financing Authority, RB, Capital Facilities Project, 5.25%, 11/01/40	2,500	3,010,400
San Pablo Joint Powers Financing Authority, RB (NPFGC) (c):		
0.00%, 12/01/16 (a)	4,725	2,910,813
0.00%, 12/01/24	940	598,169
0.00%, 12/01/25	840	505,310
0.00%, 12/01/26 State of California Public Warder Provide IRP. Various Canital Provide Associated Provide IR	840	477,624
State of California Public Works Board, LRB, Various Capital Projects, Series I: 5.50%, 11/01/30	1,500	1,870,125
5.50%, 11/01/30 5.50%, 11/01/31	2,465	3,061,579
State of California Public Works Board, RB, Department of Corrections & Rehabilitation,	2,403	3,001,379
Series F, 5.25%, 9/01/33	725	888,393
Township of Washington California Health Care District, GO, Election of 2004, Series B,	723	000,575
5.50%, 8/01/40	540	656,996
·	Par	·
Municipal Bonds	(000)	Value
California (continued)		
University of California, Refunding RB, The Regents of Medical Center, Series J, 5.25%,		
5/15/38	\$ 4,070	\$ 4,898,082
		50,206,824
Colorado 2.2%		
City & County of Denver Colorado Airport System, ARB, Series A, AMT:		
5.50%, 11/15/28	1,000	1,196,650
5.50%, 11/15/30	340	404,647
5.50%, 11/15/31	405	480,715

Colorado Health Facilities Authority, RB, Hospital, NCMC, Inc. Project, Series B (AGM),			
6.00%, 5/15/19 (a)	1,900	2,115,441	
		4,197,453	
District of Columbia 1.2%			
District of Columbia Water & Sewer Authority, Refunding RB, Series A, 5.50%, 10/01/18 (a)	2,000	2,226,560	
Florida 15.7%			
City of Jacksonville Florida, Refunding RB, Series A, 5.25%, 10/01/33	400	486,784	
County of Broward Florida Airport System Revenue, ARB, Series A, AMT, 5.00%, 10/01/45	2,845	3,246,230	
County of Hillsborough Florida Aviation Authority, Refunding ARB, Tampa International			
Airport, Series A, AMT, 5.50%, 10/01/29	1,735	2,064,858	
County of Lee Florida Housing Finance Authority, RB, S/F Housing, Multi-County Program,			
Series A-2, AMT (Ginnie Mae), 6.00%, 9/01/40	230	235,660	
County of Lee Florida, Refunding ARB, Series A, AMT, 5.38%, 10/01/32	1,500	1,725,630	
County of Miami-Dade Florida, RB, Seaport:			
Series A, 5.38%, 10/01/33	1,015	1,180,547	
Series A, 6.00%, 10/01/38	1,000	1,231,930	
Series B, AMT, 6.25%, 10/01/38	460	575,833	
Series B, AMT, 6.00%, 10/01/42	615	740,565	
County of Miami-Dade Florida Aviation, Refunding ARB, Series A, AMT, 5.00%, 10/01/31	2,900	3,333,492	
County of Miami-Dade Florida Educational Facilities Authority, RB, University Miami, Series			
A, 5.00%, 4/01/40	3,465	4,030,384	
County of Orange Florida School Board, COP, Series A (AGC), 5.50%, 8/01/19 (a)	4,645	5,334,039	
Reedy Creek Improvement District, GO, Series A, 5.25%, 6/01/32	1,040	1,247,126	
Tohopekaliga Water Authority, Refunding RB, Series A, 5.25%, 10/01/21 (a)	3,995	4,845,376	
		30,278,454	
Hawaii 1.4%		50,270,151	
State of Hawaii, Department of Transportation, COP, AMT:			
5.25%, 8/01/25	425	511,662	
5.25%, 8/01/26	460	551,071	
State of Hawaii, Department of Transportation, RB, Series A, AMT, 5.00%, 7/01/45	1,500	1,706,700	
	-,	-, ,	
		2.760.422	
Illinois 15.8%		2,769,433	
City of Chicago Illinois, GARB, O Hare International Airport, 3rd Lien: Series A, 5.75%, 1/01/39	1,145	1,335,024	
Series C, 6.50%, 1/01/41	5,225	6,336,253	
City of Chicago Illinois Midway International Airport, Refunding GARB, 2nd Lien, Series A,	3,223	0,330,233	
5.00%, 1/01/41	1,000	1,115,790	
J.00 /b, 1/01/71	1,000	1,113,770	

See Notes to Financial Statements.

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BlackRock MuniHoldings Quality Fund, Inc. (MUS)

		Par		
Municipal Bonds	(	(000)	Value	
Illinois (continued)				
City of Chicago Illinois Transit Authority, RB:				
Federal Transit Administration, Section 5309, Series A (AGC), 6.00%, 12/01/18 (a)		2,000	\$ 2,265,100	
Sales Tax Receipts, 5.25%, 12/01/36		1,000	1,100,900	
Sales Tax Receipts, 5.25%, 12/01/40		1,790	1,955,307	
City of Chicago Illinois Wastewater Transmission, RB, 2nd Lien, 5.00%, 1/01/42		2,050	2,199,219	
County of Cook Illinois Community College District No. 508, GO, City College of Chicago:		2.050	2.557.102	
5.50%, 12/01/38		2,250	2,557,192	
5.25%, 12/01/43  Reikerlitter Telegoe Settlement Authority, RD.	2	4,015	4,459,822	
Railsplitter Tobacco Settlement Authority, RB: 5.50%, 6/01/23	1	1,405	1,656,579	
6.00%, 6/01/28		400	478,004	
State of Illinois, GO:		400	470,004	
5.25%, 2/01/31		875	958,869	
5.25%, 2/01/32	1	1,355	1,481,069	
5.50%, 7/01/33		2,000	2,206,300	
5.50%, 7/01/38		425	464,385	
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
			20.560.912	
Indiana 3.8%			30,569,813	
Indiana Finance Authority, RB, Private Activity Bond, Ohio River Bridges, Series A, AMT,				
5.00%, 7/01/40		565	617,195	
Indianapolis Local Public Improvement Bond Bank, RB, Series F, 5.25%, 2/01/36	3	3,055	3,518,902	
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project, Series		5,055	3,310,702	
A (AGC), 5.50%, 1/01/38	2	2,780	3,120,800	
11(130), 000%, 101100	-	-,,,,,,,	2,120,000	
			7.056.907	
Landstone 100			7,256,897	
Louisiana 1.6%  Lolio Charles Harbert & Terminal District BB, Series B, AMT (ACM) 5.50% 1/01/20	1	1,500	1 905 270	
Lake Charles Harbor & Terminal District, RB, Series B, AMT (AGM), 5.50%, 1/01/29 Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A, 5.50%, 5/15/29		1,215	1,805,370	
Totacco Settlement Financing Corp., Retunding RB, Asset-Backed, Series A, 3.30%, 3/13/29		1,213	1,334,422	
W 1 000			3,139,792	
Massachusetts 0.8%			1.574.065	
Massachusetts HFA, Refunding RB, Series C, AMT, 5.35%, 12/01/42		1,500	1,574,865	
Michigan 1.2% Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital,				
Series V, 8.25%, 9/01/18 (a)	1	1,910	2,240,812	
Minnesota 0.8%	J	1,910	2,240,612	
City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series B (AGC):				
6.50%, 11/15/18 (a)		205	234,036	
6.50%, 11/15/38	1	1,120	1,261,904	
		,	, , ,	
			1,495,940	
Mississippi 2.4%			1,493,940	
Mississippi Development Bank, RB, Jackson Water & Sewer System Project (AGM),				
6.88%, 12/01/40		2,595	3,490,976	
Mississippi State University Educational Building Corp., Refunding RB, Mississippi State	-	2,575	3,170,770	
University Improvement Project, 5.25%, 8/01/38	1	1,000	1,202,730	
		,	-,,	
			4,693,706	
Nebraska 0.8%			4,093,700	
Public Power Generation Agency, RB, Whelan Energy Center, Series 2-A (d):				
5.00%, 1/01/38		320	375,401	
5.00%, 1/01/39		320	374,489	
	I	Par	2,.02	
Municipal Bonds		000)	Value	
Nebraska (continued)				
Public Power Generation Agency, RB, Whelan Energy Center, Series 2-A (d) (continued):				
5.00%, 1/01/40	\$	355	\$ 415,787	
5.00%, 1/01/41		320	374,490	

		1,540,167	
Nevada 3.6%			
County of Clark Nevada, ARB, Las Vegas-McCarran International Airport, Series A (AGM),			
5.25%, 7/01/39	1,410	1,585,277	
County of Clark Nevada, GO, Limited Tax, 5.00%, 6/01/38	3,500	3,773,910	
County of Clark Nevada Water Reclamation District, GO, Series A, 5.25%, 7/01/34	1,500	1,691,280	
		7,050,467	
New Jersey 7.9%		7,030,407	
New Jersey EDA, RB, Private Activity Bond, The Goethals Bridge Replacement Project,			
AMT:			
5.38%, 1/01/43	3,000	3,377,610	
(AGM), 5.00%, 1/01/31	790	890,267	
New Jersey Health Care Facilities Financing Authority, RB, Virtua Health, Series A (AGC),	790	890,207	
5.50%, 7/01/38	2,100	2,358,531	
	2,100	2,336,331	
New Jersey Transportation Trust Fund Authority, RB, Transportation System:	1,780	1,943,956	
Series A, 5.50%, 6/15/41	3,170	3,559,117	
Series A (AGC), 5.63%, 12/15/28			
Series AA, 5.50%, 6/15/39 Sories B, 5.35%, 6/15/36	1,890	2,091,380	
Series B, 5.25%, 6/15/36	1,000	1,076,590	
		15,297,451	
New York 5.5%			
City of New York New York Municipal Water Finance Authority, Refunding RB, 2nd General			
Resolution, Series EE:			
Fiscal 2009, 5.25%, 6/15/40	3,410	3,836,250	
Water & Sewer System, 5.38%, 6/15/43	1,305	1,531,940	
Hudson Yards Infrastructure Corp., RB, Series A, 5.75%, 2/15/47	2,510	2,951,082	
Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 166th Series,			
5.25%, 7/15/36	2,000	2,335,660	
		10,654,932	
Ohio 1.2%		10,034,732	
State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1,			
5.25%, 2/15/31	2,000	2,416,620	
Pennsylvania 3.6%	2,000	2,410,020	
Pennsylvania Turnpike Commission, RB, Series B, 5.00%, 12/01/45	4,990	5,762,153	
Township of Bristol Pennsylvania School District, GO, 5.25%, 6/01/37	1,000	1,160,700	
Township of Bristor remissyrvania school District, GO, 5.25 %, 6/01/57	1,000	1,100,700	
		6,922,853	
South Carolina 5.8%			
County of Charleston South Carolina, RB, Special Source, 5.25%, 12/01/38	2,180	2,640,634	
County of Charleston South Carolina Airport District, ARB, Series A, AMT:			
5.50%, 7/01/38	1,000	1,153,930	
6.00%, 7/01/38	1,695	2,016,050	
5.50%, 7/01/41	1,000	1,152,540	
South Carolina Ports Authority, RB, AMT, 5.25%, 7/01/50	1,095	1,246,033	

See Notes to Financial Statements.

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BlackRock MuniHoldings Quality Fund, Inc. (MUS)

	Par	
Municipal Bonds  South Corolina (continued)	(000)	Value
South Carolina (continued) State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 12/01/55	\$ 2,500	\$ 2,931,525
		11,140,712
Tennessee 1.5%		11,110,712
Metropolitan Nashville Airport Authority, ARB, Series B, AMT, 5.00%, 7/01/40 Texas 23.7%	2,500	2,874,425
Austin Community College District Public Facility Corp., RB, Educational Facilities Project,		
Round Rock Campus, 5.25%, 8/01/18 (a)	2,500	2,750,125
City of Beaumont Texas, GO, Certificates of Obligation, 5.25%, 3/01/37	1,360	1,622,942
City of Houston Texas Utility System, Refunding RB, Combined 1st Lien, Series A (AGC):		
6.00%, 5/15/19 (a)	3,790	4,374,759
6.00%, 11/15/35	210	243,638
Dallas Area Rapid Transit, Refunding RB: Senior Lien, 5.25%, 12/01/18 (a)	1,490	1,658,996
Senior Lien, 5.25%, 12/01/18 (a) Senior Lien, 5.25%, 12/01/38	1,110	1,228,293
Series A, 5.00%, 12/01/48	1,425	1,685,690
Dallas-Fort Worth International Airport, ARB, Joint Improvement, AMT:	.,.25	1,000,000
Series A, 5.00%, 11/01/38	2,965	3,305,738
Series H, 5.00%, 11/01/37	2,200	2,457,246
Lower Colorado River Authority, Refunding RB, 5.50%, 5/15/33	1,240	1,499,371
North Texas Tollway Authority, RB, Special Projects, Series A, 5.50%, 9/01/41	4,250	5,025,540
North Texas Tollway Authority, Refunding RB, 1st Tier System:		
Series A, 5.63%, 1/01/18 (a)	2,940	3,175,641
Series A, 5.63%, 1/01/33	3,645	3,902,337
Series S, 5.75%, 1/01/18 (a)	7,820	8,462,960
Series SE, 5.75%, 1/01/40 Red River Education Financing Corp., RB, Texas Christian University Project, 5.25%, 3/15/38	3,340 620	3,586,800 739,635
Red River Education Financing Corp., RB, Texas Christian Chrycistry Project, 3.23 %, 3/13/36	020	45,719,711
Virginia 1.1%		13,712,711
City of Lexington Virginia IDA, RB, Washington & Lee University, 5.00%, 1/01/43	570	656,298
Virginia Public School Authority, RB, Fluvanna County School Financing, 6.50%, 12/01/18 (a)	1,300	1,491,165
		2,147,463
Washington 1.5%		
City of Seattle Washington Municipal Light & Power, Refunding RB, Series A, 5.25%, 2/01/36	1,375	1,598,754
State of Washington, GO, Various Purposes, Series B, 5.25%, 2/01/36	1,075	1,257,986
		2,856,740
Total Municipal Bonds 130.8%		252,589,514
Municipal Bonds Transferred to Tender Option Bond Trusts (e) Colorado 3.1%		
Colorado Health Facilities Authority, RB, Catholic Health, Series C-3 (AGM), 5.10%, 4/29/18 (a)	5,610	6,097,633
Connecticut 1.1%  Connecticut State Health & Educational Facility Authority, Refunding RB, Trinity Health Credit Group, 5.00%, 12/01/45	1,771 <b>Par</b>	2,078,704
Municipal Bonds Transferred to		
Tender Option Bond Trusts (e)	(000)	Value
District of Columbia 0.6%		
District of Columbia Water & Sewer Authority, Refunding RB, Senior Lien, Series A, 6.00%, 10/01/18 (a)(f)	\$ 1,039	\$ 1,170,076
Florida 4.3%	7.500	9 291 400
	7,500	8,381,400

County of Miami-Dade Florida, GO, Building Better Communities Program, Series B-1, 6.00%, 7/01/18 (a) Illinois 1.4% City of Chicago Illinois, Refunding RB, Waterworks, 2nd Lien (AGM), 5.25%, 11/01/33 2,508 2,664,009 Kentucky 0.8% Kentucky State Property & Building Commission, Refunding RB, Project No. 93 (AGC), 5.25%, 2/01/27 1,406 1,561,724 Michigan 1.8% Michigan State Building Authority, Refunding RB, Facilities Program, Series I, 5.00%, 10/15/45 3.020 3,492,721 Nevada 5.1% County of Clark Nevada Water Reclamation District, GO: Limited Tax, 6.00%, 7/01/18 (a) 5,000 5,565,650 Series B, 5.50%, 7/01/29 3,749 4,258,629 9,824,279 New Jersey 1.3% New Jersey Housing & Mortgage Finance Agency, RB, S/F Housing, Series CC, 5.25%, 10/01/29 2,289 2,435,008 New York City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-3, 5.25%, 1/15/39 1,400 1,549,436 New York Liberty Development Corp., RB, 1 World Trade Center Port Authority Consolidated Bonds, 5.25%, 12/15/43 4,530 5,381,347 New York Liberty Development Corp., Refunding RB, 4 World Trade Center Project, 5.75%, 11/15/51 (f) 2.660 3,175,014 10,105,797 Utah 0.6% 1.005 City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41 1.098.652 **Total Municipal Bonds Transferred to** Tender Option Bond Trusts 25.3% 48,910,003 **Total Long-Term Investments** (Cost \$270,744,967) 156.1% 301,499,517 **Short Term Securities** Shares BlackRock Liquidity Funds, MuniCash, 0.19% (g)(h) 1,352,893 1,352,893 **Total Short-Term Securities** (Cost \$1,352,893) 0.7% 1,352,893 Total Investments (Cost \$272,097,860) 156.8% 302,852,410 Other Assets Less Liabilities 0.9% 1,700,519 **Liability for TOB Trust Certificates, Including Interest** Expense and Fees Payable (12.6)% (24,442,672)VMTP Shares, at Liquidation Value (45.1)% (87,000,000) \$ 193,110,257 Net Assets Applicable to Common Shares 100.0%

See Notes to Financial Statements.

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BlackRock MuniHoldings Quality Fund, Inc. (MUS)

#### 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) Variable rate security. Rate as of period end.
- (c) Zero-coupon bond.
- (d) When-issued security.
- (e) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Fund. These bonds serve as collateral in a secured borrowing. See Note 4 of the Notes to Financial Statements for details.
- (f) All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Fund could ultimately be required to pay under the agreements, which expire between October 1, 2016 to November 15, 2019, is \$2,225,650. See Note 4 of the Notes to Financial Statements for details.
- (g) During the year ended April 30, 2016, investments in issuers considered to be affiliates of the Fund for purposes of Section 2(a)(3) of the 1940 Act, as amended, were as follows:

	Shares Held at April 30,	Net	Shares Held at April 30,	
Affiliate	2015	Activity	2016	Income
BlackRock Liquidity Funds, MuniCash		1,352,893	1,352,893	\$ 465
FFI Institutional Tax-Exempt Fund	3,776,544	(3,776,544)		505
Total			1,352,893	\$ 970

(h) Current yield as of period end.

#### **Derivative Financial Instruments as of Period End**

**Futures Contracts** 

Contracts Short	Issue	Expiration	Notional Value	Unrealized Appreciation	
(8)	5-Year U.S. Treasury Note	June 2016	\$ 967,313	\$ 3,365	
(30)	10-Year U.S. Treasury Note	June 2016	\$3,901,875	19,415	
(9)	Long U.S. Treasury Bond	June 2016	\$1,469,813	21,097	
(2)	Ultra U.S. Treasury Bond	June 2016	\$ 342,687	5,660	
Total				\$ 49.537	

#### Derivative Financial Instruments Categorized by Risk Exposure

As of period end, the fair values of derivative financial instruments located in the Statements of Assets and Liabilities were as follows:

						Foreign				
						Currency	Int	terest		
			Commodity	Credit	Equity	Exchange	R	Rate	Other	
Assets	Derivative Financial Ins	struments	Contracts	Contracts	Contracts	Contracts	Con	tracts	Contracts	Total
Futures	contracts	Net unrealized appreciation1					\$ 4	49,537		\$ 49,537

<sup>&</sup>lt;sup>1</sup> Includes cumulative appreciation (depreciation) on futures contracts, if any, as reported in the Schedule of Investments. Only current day s variation margin is reported within the Statements of Assets and Liabilities.

For the year ended April 30, 2016, the effect of derivative financial instruments in the Statements of Operations was as follows:

Net Realized Gain (Loss) from:	Commodity Contracts	 Equity Contracts	Foreign Currency Exchange Contracts	Interest Rate Contracts	Other Contracts	Total
Futures contracts				\$ (549,885)		\$ (549,885)
Net Change in Unrealized Appreciation (Depreciation) on:						

\$ 195,331

\$ 195,331

## Average Quarterly Balances of Outstanding Derivative Financial Instruments

Futures contracts:		
Average notional value of contracts	short	\$ 9,948,344

Average notional value of contracts short

For more information about the Fund s investment risks regarding derivative financial instruments, refer to the Notes to Financial Statements.

See Notes to Financial Statements.

Futures contracts

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BlackRock MuniHoldings Quality Fund, Inc. (MUS)

49,537

#### Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of investments and derivative financial instruments. For information about the Fund s policy regarding valuation of investments and derivative financial instruments, refer to the Notes to Financial Statements.

The following tables summarize the Fund s investments and derivative financial instruments categorized in the disclosure hierarchy:

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments <sup>1</sup>		\$ 301,499,517		\$ 301,499,517
Short-Term Securities	\$ 1,352,893			1,352,893
Total	\$ 1,352,893	\$ 301,499,517		\$ 302,852,410
Derivative Financial Instruments <sup>2</sup>				
Assets:				

In	iterest rate contracts
1	See above Schedule of Investments for values in each state

<sup>&</sup>lt;sup>2</sup> Derivative financial instruments are futures contracts. Futures contracts are valued at the unrealized appreciation (depreciation) on the instrument. The Fund may hold assets and/or liabilities in which the fair value approximates the carrying amount for financial statement purposes. As of period end, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

\$ 49,537

	Level 1	Level 2	Level 3	Total
Assets:				
Cash	\$ 1,037,654			\$ 1,037,654
Cash pledged for futures contracts	119,150			119,150
Liabilities:				
TOB Trust Certificates		\$ (24,428,564)		(24,428,564)
VMTP Shares		(87,000,000)		(87,000,000)
Total	\$ 1,156,804	\$ (111,428,564)		\$ (110,271,760)

During the year ended April 30, 2016, there were no transfers between levels.

See Notes to Financial Statements.

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# Schedule of Investments April 30, 2016

### BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

(Percentages shown are based on Net Assets)

	Par		
Municipal Bonds	(000)	Value	
Alabama 2.8%			
City of Birmingham Alabama Special Care Facilities Financing Authority, RB, Children s Hospital (AGC), 6.00%, 6/01/19 (a)	\$ 4,615	\$ 5,323,219	
County of Jefferson Alabama, RB, Limited Obligation School, Series A:			
5.50%, 1/01/21	5,500	5,533,000	
5.25%, 1/01/23	6,500	6,539,000	
		17,395,219	
Arizona 3.5%			
Arizona Board of Regents, University of Arizona, RB, 5.00%, 8/01/28	2,000	2,334,820	
Arizona Health Facilities Authority, Refunding RB, Phoenix Children s Hospital, Series A,			
5.00%, 2/01/30	2,685	2,993,856	
Arizona State University, RB, Series D, 5.00%, 7/01/32	1,350	1,649,821	
City of Phoenix Arizona IDA, RB, Facility, Legacy Traditional Schools Project, Series A,	750	964 200	
5.75%, 7/01/24 (b)  City of Tyggon Arigona COP Refunding (ACC) 4.00%, 7/01/20	750	864,390	
City of Tucson Arizona, COP, Refunding (AGC), 4.00%, 7/01/20 County of Maricopa Arizona IDA, RB, Arizona Charter School Project 1, Series A,	2,325	2,588,608	
6.63%, 7/01/20	80	78,610	
County of Pinal Arizona Electric District No. 3, Refunding RB, 5.00%, 7/01/25	1,600	1,863,792	
Glendale Union School District No. 205, GO, Series C:	1,000	1,003,772	
5.00%, 7/01/24	1,945	2,374,437	
5.00%, 7/01/27	500	594,785	
Phoenix-Mesa Gateway Airport Authority, RB, Mesa Project, AMT:		•	
5.00%, 7/01/27	700	806,204	
5.00%, 7/01/32	1,925	2,168,108	
Scottsdale IDA, Refunding RB, Scottsdale Healthcare, Series C (AGM), 5.00%, 9/01/35	2,050	2,288,046	
State of Arizona, COP, Department of Administration, Series A (AGM), 4.25%, 10/01/23	1,000	1,086,940	
		21,692,417	
Arkansas 1.0%		21,052,117	
Arkansas State University, RB, 5.00%, 12/01/33	480	562,109	
City of Benton, RB, 5.00%, 6/01/29	1,055	1,256,705	
University of Arkansas, Refunding RB:	,	, ,	
5.00%, 3/01/31	2,315	2,814,346	
5.00%, 3/01/34	1,270	1,524,813	
		6,157,973	
California 4.0%		0,107,570	
California Health Facilities Financing Authority, RB, Sutter Health, Series B, 5.00%,			
8/15/22	2,135	2,530,936	
California Health Facilities Financing Authority, Refunding RB, 5.00%, 11/15/29	1,930	2,416,514	
California Infrastructure & Economic Development Bank, Refunding RB, 4.00%, 11/01/31	1,335	1,481,877	
California Pollution Control Financing Authority, RB, Mandatory Put Bonds, Republic			
Services, Inc. Project, Series B, AMT, 5.25%, 6/01/23 (c)	605	641,566	
California Pollution Control Financing Authority, Refunding RB, Pacific Gas, Series C,			
AMT (NPFGC), 4.75%, 12/01/23	5,000	5,199,700	
City of San Jose California, Refunding ARB, Series A-1, AMT, 5.00%, 3/01/25	2,000	2,277,400	
	Par		
Municipal Bonds	(000)	Value	
California (continued)			
State of California, GO:			
5.50%, 4/01/28	\$ 15	\$ 15,065	
5.00%, 11/01/32	2,000	2,127,640	
Various Purposes, 5.75%, 4/01/31	7,000	7,994,420	
		24,685,118	
Colorado 1.0%			
Denver Urban Renewal Authority, Refunding, Tax Allocation Bond, Stapleton,			
Senior-Series A-1, 5.00%, 12/01/23	2,500	3,009,975	

Park Creek Metropolitan District, Refunding, Tax Allocation Bonds, 5.00%, 12/01/34	500	576,925	
University of Northern Colorado, Refunding RB, Series A, 5.00%, 6/01/31	2,000	2,401,360	
		5,988,260	
Connecticut 3.4%		3,766,260	
Connecticut State Health & Educational Facility Authority, Refunding RB:			
	4,015	4,865,217	
5.00%, 12/01/33			
Lawrence & Memorial Hospital, Series F, 5.00%, 7/01/31	4,530	5,036,590	
University of Connecticut, RB, Series A:	5.005	( 112 465	
5.00%, 3/15/31	5,025	6,113,465	
5.00%, 3/15/32	4,000	4,843,080	
		20,858,352	
Florida 6.8%		• •	
County of Broward Florida School Board, COP, Refunding, Series A (AGM), 5.00%,			
7/01/24	10,000	11,627,200	
County of Lee Florida, Refunding ARB, Series A, AMT:	10,000	11,027,200	
5.50%, 10/01/23	1,000	1,186,020	
(AGM), 5.00%, 10/01/27	1,635	1,885,531	
County of Miami-Dade Florida, RB, AMT, Series B:	1,055	1,865,551	
	2.470	4 227 096	
6.00%, 10/01/28	3,470	4,337,986	
6.00%, 10/01/29	3,480	4,337,750	
County of Miami-Dade Florida Transit System Sales Surtax Revenue, Refunding RB,	4.700	1.7(1.0(0	
5.00%, 7/01/32	1,500	1,761,960	
County of Miami-Dade Florida Water & Sewer System Revenue, Refunding RB, Series			
C (BHAC), 5.00%, 10/01/18 (a)	8,000	8,814,560	
Miami-Dade County Educational Facilities Authority, Refunding RB, Series A,			
5.00%, 4/01/32	5,020	5,960,597	
Midtown Miami Community Development District, Refunding, Special Assessment			
Bonds, Series A, 4.25%, 5/01/24	1,665	1,790,175	
Sterling Hill Community Development District, Refunding RB, Special Assessment			
Bonds, Series B, 5.50%, 11/01/10 (d)(e)	150	107,100	
		41,808,879	
Georgia 2.0%		41,808,879	
City of Atlanta Georgia Water & Wastewater Revenue RB, Refunding, 5.00%,			
11/01/32	10,000	12,148,600	
	10,000	12,148,000	
Guam 0.4%	2 100	2.266.700	
Territory of Guam, RB, Section 30, Series A, 5.38%, 12/01/24	2,100	2,366,700	
Hawaii 0.9%			
State of Hawaii Airports System, Refunding ARB, Series A, 5.25%, 7/01/29	5,000	5,799,450	
Idaho 0.4%			
Boise State University, Refunding RB, Series A:			
5.00%, 4/01/32	1,300	1,592,968	
5.00%, 4/01/33	1,000	1,219,440	

2,812,408

See Notes to Financial Statements.

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BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

	Par		
Municipal Bonds	(000)	Value	
Illinois 17.5%			
City of Chicago Illinois Midway International Airport, Refunding ARB, 2nd Lien, Series A,	¢ (500	¢ 7.490.220	
AMT, 5.50%, 1/01/32  City of Chicago Illinois O. Hara International Airmout Refunding CARR AMT.	\$ 6,500	\$ 7,480,320	
City of Chicago Illinois O Hare International Airport, Refunding GARB, AMT: Senior Lien, Series A, 5.00%, 1/01/23	13,000	15,406,430	
Series C, 5.25%, 1/01/28	1,350	1,583,131	
Series C, 5.25%, 1/01/29	3,020	3,525,337	
City of Chicago Illinois Transit Authority, RB, 5.25%, 12/01/31	3,700	4,115,251	
City of Chicago O Hare International Airport, RB, Refunding GARB, 5.00%, 1/01/32	3,745	4,451,494	
Illinois State Toll Highway Authority, Refunding RB, Senior, Series A, 5.00%, 12/01/32	5,690	6,872,666	
Madison-Macoupin Etc. Counties Community College District No. 536, GO, Refunding,			
Lewis & Clark Community College:			
5.00%, 5/01/30	475	535,320	
5.00%, 5/01/31	500	563,495	
5.00%, 5/01/32	500	561,160	
McHenry County Conservation District, GO, 5.13%, 2/01/17 (a)	12,695	13,130,185	
Railsplitter Tobacco Settlement Authority, RB:	2.500	4 126 710	
5.50%, 6/01/23 6.25%, 6/01/24	3,500 11,750	4,126,710 11,809,807	
State of Illinois, GO:	11,730	11,809,807	
5.25%, 2/01/30	5,000	5,500,100	
5.00%, 5/01/30	10,000	10,855,200	
State of Illinois Toll Highway Authority, RB, Series A, 5.00%, 1/01/34	9,140	10,511,640	
Village of Hodgkins Illinois, RB, MBM Project, AMT, 5.90%, 11/01/17	6,000	6,011,820	
Village of Wheeling Illinois, Tax Allocation Bonds, North Milwaukee/Lake-Cook TIF	0,000	0,011,020	
Project, 6.00%, 1/01/25	1,210	1,210,787	
		108,250,853	
Indiana 5.9%		100,230,033	
City of Whiting Indiana, RB, BP Products North America, Inc. Project, 5.25%, 1/01/21	4,800	5,538,768	
County of Jasper Indiana, Refunding RB, Northern Indiana Public Service Co., Series C	,	.,	
(NPFGC), 5.85%, 4/01/19	2,000	2,234,840	
Indiana Finance Authority, RB, Wastewater, 1st Lien, Series A, 5.25%, 10/01/31	10,000	11,805,700	
Indiana Finance Authority, Refunding RB, US Steel Corp. Project, 6.00%, 12/01/19	5,000	4,843,350	
Indiana Municipal Power Agency, Refunding RB, Series A, 5.00%, 1/01/33	10,000	12,073,100	
		36,495,758	
Iowa 1.3%			
Iowa Higher Education Loan Authority, RB, Private College Facility:			
5.25%, 4/01/23	695	822,651	
5.25%, 4/01/24	730	862,364	
5.25%, 4/01/25	520	613,137	
5.25%, 4/01/26	360	423,072	
Iowa Higher Education Loan Authority, Refunding RB:	(20	711 540	
Drake University Project, 4.00%, 4/01/27 Drake University Project, 4.00%, 4/01/28	620 750	711,549	
		852,367 2,451,631	
Private College Facility, 5.00%, 9/01/22 Private College Facility, Upper Iowa University Project, 5.00%, 9/01/20	2,315 1,000	1,071,500	
Filvate Conege Facility, Opper Iowa University Floject, 3.00%, 9/01/20	1,000	1,071,300	
		7 000 271	
	Don	7,808,271	
Municipal Bonds	Par (000)	Value	
Kansas 1.4%	(000)	value	
Kansas Development Finance Authority, Refunding RB, Adventist Health System/Sunbelt			
Obligated Group, Series C, 5.00%, 11/15/23	\$ 1,500	\$ 1,686,645	
Seward County Unified School District No. 480 Liberal, GO, Refunding, 5.00%, 9/01/33	6,000	6,851,400	
, , , , , , , , , , , , , , , , , , , ,	-,	-,, , , ,	
		8,538,045	
Louisiana 4.0%		0,230,043	
City of Bossier City Louisiana Utilities, Refunding RB, 5.00%, 10/01/32	2,000	2,379,240	
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See Notes to Financial Statements.

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BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

	Par		
Municipal Bonds	(000)	Value	
Minnesota 1.2% Minnesota Higher Education Facilities Authority, Refunding RB, University of St.			
Thomas, Series 8-L, 5.00%, 4/01/35	\$ 500	\$ 591,855	
University of Minnesota, RB, Biomedical Science Research Facilities Funding Program:	, ,,,,,	7 073,000	
Series B, 5.00%, 8/01/36	1,000	1,157,850	
Series C, 5.00%, 8/01/27	1,390	1,704,835	
Series C, 5.00%, 8/01/28	740	903,088	
Series C, 5.00%, 8/01/29	1,555	1,890,616	
Series C, 5.00%, 8/01/30	835	1,010,275	
		7,258,519	
Montana 0.5%			
Gallatin County School District No 7 Bozeman, GO:	240	201.112	
4.00%, 12/01/31	340	391,112	
4.00%, 12/01/32	305	348,490	
4.00%, 12/01/33 4.00%, 12/01/34	255 360	289,405 406,854	
4.00%, 12/01/34 Montana State Board of Regents, RB, 5.00%, 11/15/30	1,000	1,218,490	
Yellowstone County School District No. 2 Billings, GO, 5.00%, 6/15/30	500	609,480	
Tenowstone country benoof District 140. 2 Dinnings, GO, 5.00 /0, 0/15/50	300	007,400	
		3,263,831	
Nebraska 1.0%		3,203,031	
Douglas County Hospital Authority No. 3, Refunding RB, 5.00%, 11/01/30	800	931,472	
Lancaster County Hospital Authority No. 1, Refunding RB, Immanuel Obligation Group,		,	
5.50%, 1/01/30	1,000	1,137,760	
Nebraska Public Power District, Refunding RB:			
Series A, 5.00%, 1/01/30	1,000	1,175,920	
Series A, 5.00%, 1/01/32	2,000	2,337,700	
Series A-1, 3.00%, 1/01/33	900	926,361	
		6,509,213	
Nevada 1.6%			
Clark County Department of Aviation, Refunding RB, 5.00%, 7/01/33	5,000	5,862,100	
County of Humboldt Nevada, Refunding RB, Idaho Power Co. Project, 5.15%, 12/01/24	3,800	4,222,902	
		10.095.003	
New Jersey 21.0%		10,085,002	
County of Essex New Jersey Improvement Authority, LRB, Newark Project, Series A			
(AGM), 5.00%, 11/01/20	2,000	2,222,580	
New Jersey EDA, RB, AMT:	_,	_,,	
Continental Airlines, Inc. Project, 5.13%, 9/15/23	6,040	6,733,935	
Goethals Bridge Replacement Project, Private Activity Bond, 5.50%, 1/01/26	1,500	1,760,850	
Goethals Bridge Replacement Project, Private Activity Bond, 5.50%, 1/01/27	1,000	1,165,680	
New Jersey EDA, Refunding RB:			
New Jersey American Water Co., Series E, AMT, 4.70%, 12/01/25	3,000	3,299,190	
School Facilities Construction, Series AA, 4.25%, 12/15/24	3,850	3,962,959	
School Facilities Construction, Series EE, 5.00%, 9/01/23	3,465	3,783,537	
New Jersey Educational Facilities Authority, RB, Higher Education Facilities Trust Fund, 5.00%, 6/15/28	10,000	10,899,600	
New Jersey Educational Facilities Authority, Refunding RB, 5.00%, 7/01/30	5,000	5,921,950	
·	Par		
Municipal Bonds	(000)	Value	
New Jersey (continued)			
New Jersey Health Care Facilities Financing Authority, Refunding RB, Hackensack	d	d (01.010	
University Medical, Series B (AGM), 4.00%, 1/01/24	\$ 635	\$ 686,060	
New Jersey Higher Education Student Assistance Authority, Refunding RB:	1 515	1 712 117	
Series 1, AMT, 5.50%, 12/01/26 Student Loan, Series 1A, 4.75%, 12/01/21	1,515 1,705	1,712,117 1,816,712	
New Jersey State Turnpike Authority, 5.00%, 1/01/32	12,000	14,356,560	
New Jersey State Turnpike Authority, 8.00%, 1/01/22	10,000	11,837,400	
	10,000	11,007,100	

New Jersey Transportation Trust Fund Authority, RB:			
Series B, 5.25%, 6/15/26	3,500	3,844,155	
Transportation Program, Series AA, 5.25%, 6/15/31	12,000	13,171,200	
Transportation Program, Series AA, 5.25%, 6/15/32	2,250	2,495,880	
Transportation System, Series A, 5.25%, 6/15/24	3,185	3,519,234	
Transportation System, Series B, 5.50%, 6/15/31	13,970	15,561,742	
Transportation System, Series C, 5.25%, 6/15/32	10,000	11,042,200	
Newark Housing Authority, RB, Series A:		,,	
5.00%, 12/01/23	1,230	1,475,963	
5.00%, 12/01/25	1,345	1,596,354	
South Jersey Port Corp., RB, Marine Terminal, Series O-1 (AGC), 4.63%, 1/01/23	1,375	1,480,724	
State of New Jersey, GO, Various Purposes, 5.00%, 6/01/28	5,000	5,894,400	
state of New Versey, 30, various raiposes, 5100 %, 0/01/20	2,000	2,02 1,100	
		120 240 002	
V V 1 40%		130,240,982	
New Mexico 1.3%			
Albuquerque Bernalillo County Water Utility Authority, Refunding RB, 4.00%, 7/01/33	4,510	5,033,882	
New Mexico Hospital Equipment Loan Council, Refunding RB, 5.00%, 8/01/31	2,500	3,020,375	
		8,054,257	
New York 18.3%			
Build NYC Resource Corp., Refunding RB, 5.00%, 7/01/33	3,085	3,568,697	
City of New York New York, GO, Refunding, Series A, 5.00%, 8/01/29	6,125	7,534,669	
City of New York New York, GO:			
Sub-Series B-1, 5.25%, 9/01/22	4,250	4,693,572	
Sub-Series D-1, 5.13%, 12/01/17 (a)	2,730	2,923,530	
Sub-Series D-1, 5.13%, 12/01/26	1,885	2,018,081	
Sub-Series I-1, 5.50%, 4/01/21	5,000	5,702,800	
City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series	, i	· · ·	
S-3, 5.00%, 1/15/23	3,560	3,965,840	
County of Nassau New York, GO, Series A:	,	•	
5.00%, 1/01/32	1,000	1,201,200	
5.00%, 1/01/33	3,110	3,721,053	
County of Westchester New York Healthcare Corp., Refunding RB, Senior Lien,	., .	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Remarketing, Series A:			
5.00%, 11/01/24	5,470	6,328,626	
5.00%, 11/01/30	655	738,080	
Long Island Power Authority, Refunding RB, Electric System, Series A, 5.50%, 4/01/19		, 20,000	
(a)	1,000	1,132,990	
Metropolitan Transportation Authority, RB:	-,	-,,	
Sub-Series B-1, 5.00%, 11/15/24	2,300	2,770,350	
Sub-Series B-4, 5.00%, 11/15/24	1,500	1,806,750	
	1,000	1,000,700	

See Notes to Financial Statements.

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BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

	Par		
Municipal Bonds	(000)	Value	
New York (continued)			
Monroe County Industrial Development Corp., Refunding RB, Series A, 5.00%, 7/01/29	\$ 5,695	\$ 6,818,510	
New York City Trust for Cultural Resources, Refunding RB, Carnegie Hall, Series A,			
5.00%, 12/01/29	2,750	3,108,627	
New York State Dormitory Authority, RB:	r.	5.005	
Education, Series D, 5.00%, 9/15/16 (a) New York University Hospitals Center, Series A, 5.13%, 7/01/23	5 1,670	5,085	
North Shore-Long Island Jewish Health System, Series A, 5.15%, 7/01/25	1,495	1,917,945 1,702,626	
New York State Dormitory Authority, Refunding RB:	1,493	1,702,020	
4.25%, 9/01/19 (a)	480	530,645	
5.00%, 7/01/30	1,555	1,902,527	
Port Authority of New York & New Jersey, ARB, JFK International Air Terminal LLC	1,000	1,2 02,027	
Project, 5.00%, 12/01/20	2,475	2,814,694	
Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 152nd	,	· ·	
Series, AMT, 5.00%, 11/01/23	1,000	1,070,540	
Port Authority of New York & New Jersey, Refunding RB, 5.00%, 11/01/28	6,185	7,712,881	
State of New York Dormitory Authority, RB:			
Fordham University, Series A, 5.25%, 7/01/25	900	1,054,611	
Icahn School of Medicine at Mount Sinai, Series A, 5.00%, 7/01/32	9,000	10,583,550	
Mental Health Services (AGM),			
5.00%, 8/15/18 (a)	10	10,979	
Mental Health Services (AGM),			
5.00%, 8/15/18 (a)	30	32,938	
Mental Health Services (AGM), 5.00%, 2/15/22	3,950	4,331,254	
Mental Health Services, 2nd Series (AGM), 5.00%, 8/15/18 (a)	10	10,979	
Municipal Health Facilities Lease, Sub-Series 2-4, 5.00%, 1/15/27	6,900	7,386,381	
New York University Hospitals Center, Series A, 5.00%, 7/01/22	1,725	1,975,056	
State of New York Dormitory Authority, Refunding RB, North Shore-Long Island Jewish	2.060	2 (20 15)	
Obligated Group, Series A, 5.00%, 5/01/32	3,060	3,638,156	
State of New York Urban Development Corp., RB, Service Contract, Series B, 5.00%, 1/01/21	7,000	7,643,720	
State of New York Urban Development Corp., Refunding RB, Series A, 4.00%, 3/15/37	1,000	1,095,670	
State of New York Orban Development Corp., Retuilding RD, Series A, 4.00 /6, 3/13/3/	1,000	1,075,070	
		113,453,612	
North Carolina 0.5%		.,,.	
County of Gaston North Carolina Industrial Facilities & Pollution Control Financing			
Authority, RB, Exempt Facilities, National Gypsum Co. Project, AMT, 5.75%, 8/01/35	1,105	1,107,155	
North Carolina Medical Care Commission, Refunding RB, WakeMed, Series A,			
5.00%, 10/01/31	1,500	1,748,040	
		2,855,195	
Ohio 1.2%		· ,	
State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1,			
5.25%, 2/15/31	6,000	7,249,860	
Oklahoma 0.7%			
Oklahoma City Public Property Authority, Refunding RB:			
5.00%, 10/01/27	1,190	1,452,586	
5.00%, 10/01/28	1,265	1,531,649	
	Par		
Municipal Bonds	(000)	Value	
Oklahoma (continued)			
Oklahoma City Public Property Authority, Refunding RB (continued):	Ф. 1.400	Ф. 1.604.274	
5.00%, 10/01/29	\$ 1,400	\$ 1,684,354	
		4,668,589	
Oregon 2.2%		1,000,000	
Klamath County School District, GO:			
5.00%, 6/15/30	1,000	1,207,200	
5.00%, 6/15/31	1,000	1,204,980	
Oregon Health & Science University, Refunding RB, Series B, 5.00%, 7/01/33	2,500	3,065,775	
Oregon State Facilities Authority, Refunding RB, Series A:			

Reed College Project, 5.00%, 7/01/29	1,835	2,096,579	
5.00%, 11/15/29	1,000	1,186,750	
State of Oregon, GO, Series H, 5.00%, 5/01/36	2,000	2,349,080	
Umatilla County School District No. 16R Pendleton, GO, Series A, 5.00%, 6/15/32	2,000	2,416,300	
		13,526,664	
Pennsylvania 5.7%		13,320,001	
City of Philadelphia Pennsylvania, ARB, Series A, AMT, 5.00%, 6/15/20	2,895	3,028,054	
City of Pittsburgh Pennsylvania, GO, Refunding, Series B (AGM), 5.25%, 9/01/17	9,630	9,790,821	
County of Allegheny Pennsylvania, GO, Refunding, Series C-68, 5.00%, 11/01/25	2,515	2,965,386	
County of Allegheny Pennsylvania, GO, Series C-67:	2,313	2,703,300	
5.00%, 11/01/25	2,700	3,193,398	
5.00%, 11/01/26	2,375	2,778,441	
Pennsylvania Turnpike Commission, RB:	2,373	2,770,771	
Series B, 5.00%, 12/01/32	1,500	1,792,515	
Sub-Series B, 5.25%, 12/01/31	4,000	4,565,880	
South Fork Municipal Authority, Refunding RB, Conemaugh Valley Memorial Hospital,	4,000	4,303,880	
Series A (AGC), 6.00%, 7/01/20 (a)	6,225	7,490,854	
Series A (AGC), 0.00%, 7/01/20 (a)	0,223	7,490,834	
		35,605,349	
Puerto Rico 1.6%			
Puerto Rico Housing Finance Authority, Refunding RB, M/F Housing, Subordinate, Capital			
Fund Modernization, 5.13%, 12/01/27	9,000	9,766,620	
Rhode Island 1.8%			
Narragansett Bay Commission, Refunding RB, Series B, 5.00%, 9/01/32	4,150	5,034,282	
Providence Redevelopment Agency, Refunding RB, Series A, 5.00%, 4/01/29	1,000	1,138,730	
Rhode Island Health & Educational Building Corp., RB, City of Newport Issue Financing			
Program, Series C, 5.00%, 5/15/30	2,305	2,677,788	
Rhode Island Health & Educational Building Corp., Refunding RB, 5.00%, 9/01/32	2,000	2,398,540	
		11,249,340	
South Carolina 1.9%		11,249,340	
South Carolina State Public Service Authority, Refunding RB, Series A, 5.00%, 12/01/34	10,000	11,980,100	
South Dakota 0.2%	10,000	11,980,100	
South Dakota Health & Educational Facilities Authority, Refunding RB, Regional Health,			
5.00%, 9/01/25	1,000	1,140,290	
5.00%, 9/01/25 Tennessee 2.2%	1,000	1,140,290	
County of Memphis-Shelby Tennessee Sports Authority, Inc., Refunding RB, Memphis			
Arena Project:	2.605	2 020 170	
Series A, 5.00%, 11/01/23	2,695	3,020,179	
Series B, 5.00%, 11/01/22	1,000	1,123,580	

See Notes to Financial Statements.

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BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

	Par		
Municipal Bonds	(000)	Value	
Tennessee (continued)			
Knox County Health Educational & Housing Facility Board Tennessee, Refunding RB, Eastowne Village Project, 4.00%, 6/01/31 (c)	\$ 3,350	\$ 3,576,158	
Metropolitan Government Nashville & Davidson County Health & Educational Facs Bd, RB, Vanderbilt University Medical Center, Series A, 5.00%, 7/01/35	5,000	5,875,700	
		13,595,617	
Texas 6.7%			
City of Grapevine Texas, GO, 5.00%, 2/15/33 City of Houston Texas, Refunding ARB, Subordinate Lien, Series A, AMT:	5,685	6,787,208	
5.00%, 7/01/25	1,500	1,717,680	
5.00%, 7/01/32	1,010	1,133,897	
Dallas/Fort Worth International Airport, Refunding RB, AMT:			
Series E, 5.00%, 11/01/26	2,185	2,505,146	
Series E, 5.00%, 11/01/27	4,960	5,678,605	
Series F, 5.00%, 11/01/31	6,345	7,186,981	
Love Field Airport Modernization Corp., RB, Southwest Airlines Co. Project, AMT,			
5.00%, 11/01/28	1,000	1,136,380	
Red River Education Financing Corp., RB, 5.00%, 3/15/33	1,340	1,596,141	
San Jacinto River Authority, RB, Special Project (AGM), 5.25%, 10/01/25	2,910	3,260,248	
Socorro ISD, GO, Refunding, School Building (PSF-GTD), 5.00%, 8/15/32	2,500	2,870,050	
Via Metropolitan Transit Authority, Refunding RB:	1.505	1 004 407	
5.25%, 8/01/28	1,585	1,894,487	
5.25%, 8/01/29	1,720	2,040,900	
5.25%, 8/01/33	3,000	3,537,660	
		41,345,383	
U.S. Virgin Islands 1.0%			
Virgin Islands Public Finance Authority, Refunding RB, Series A, 5.25%, 10/01/24  Vermont 1.0%	5,000	6,253,700	
University of Vermont & State Agricultural College, Refunding RB, 4.00%, 10/01/30  West Virginia 1.0%	5,565	6,241,370	
West Virginia Hospital Finance Authority, Refunding RB, Charleston Area Medical Center, Inc., Series A, 5.13%, 9/01/23	4,000	4,416,680	
West Virginia University, RB, West Virginia University Project, Series B, 5.00%, 10/01/30	1,500	1,740,585	
		6,157,265	
Wisconsin 1.3%			
Public Finance Authority, Refunding RB, AMT:			
National Gypsum Co., 5.25%, 4/01/30	2,410	2,569,879	
Wisconsin Airport Facilities, Senior Obligated Group, Series B, 5.25%, 7/01/28	4,765	5,260,227	
		7,830,106	
Total Municipal Bonds 134.1%		830,107,362	
Total Municipal Bolius 154.170		830,107,302	
Municipal Bonds Transferred to			
Tender Option Bond Trusts (f) Connecticut 1.9%			
Connecticut State Health & Educational Facility Authority, Refunding RB, 5.00%, 12/01/33	10,000	12,117,580	
Municipal Bonds Transferred to Tender Option Bond Trusts (f)	Par (000)	Value	
Illinois 1.5%	(000)	v aruc	
Du Page & Will Counties Community School District No. 204, GO, School Building, Series A (NPFGC), 5.25%, 12/30/22	\$ 8,650	\$ 9,091,922	
Louisiana 2.3%	,	, ,	
State of Louisiana, GO, Series A, 5.00%, 8/01/24 Massachusetts 1.9%	12,000	14,344,920	
Massachusetts Development Finance Agency, Refunding RB, Partners Healthcare, Series L, 5.00%, 7/01/31	10,175	11,901,998	

See Notes to Financial Statements.

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BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

#### 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) 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) Variable rate security. Rate as of period end.
- (d) Non-income producing security.
- (e) Issuer filed for bankruptcy and/or is in default of interest payments.
- (f) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Fund. These bonds serve as collateral in a secured borrowing. See Note 4 of the Notes to Financial Statements for details.
- (g) During the year ended April 30, 2016, investments in issuers considered to be affiliates of the Fund for purposes of Section 2(a)(3) of the 1940 Act were as follows:

Affiliate	Shares Held at April 30, 2015	Net Activity	Shares Held at April 30, 2016	Income
BlackRock Liquidity Funds, MuniCash		12,303,103	12,303,103	\$ 2,826
FFI Institutional Tax-Exempt Fund	1,356,943	(1,356,943)		1,732
Total			12,303,103	\$ 4,558

(h) Current yield as of period end.

#### **Derivative Financial Instruments Outstanding as of Period End**

**Futures Contracts** 

Contracts Short	Issue	Expiration	Unrealized Notional Value Appreciation
(23)	5-Year U.S. Treasury Note	June 2016	\$ 2,781,023 \$ 10,034
(232)	10-Year U.S. Treasury Note	June 2016	\$ 30,174,500 127,018
(50)	Long U.S. Treasury Bond	June 2016	\$ 8,165,625 117,585
Total			\$ 254,637

#### **Derivative Financial Instruments Categorized by Risk Exposure**

As of period end, the fair values of derivative financial instruments located in the Statements of Assets and Liabilities were as follows:

					Foreign					
					Currency	I	nterest			
		Commodity	Credit	Equity	Exchange		Rate	Other		
Assets Derivative	Financial Instruments	Contracts	Contracts	Contracts	Contracts	$\mathbf{C}$	ontracts	Contracts		Total
Futures contracts	Net unrealized appreciation					\$	254,637		\$	254,637
For the year ended A	pril 30, 2016, the effect of derivative fina	ncial instrume	nts in the Sta	atements of C	Operations wa	s as f	ollows:			
					Foreign					
					Currency	I	nterest			
					Currency					
		Commodity	Credit	Equity	Exchange	_	Rate	Other		
Net Realized Gain (	Loss) from:	Commodity Contracts	Credit Contracts	Equity Contracts	Exchange			Other Contracts		Total
Net Realized Gain (I Futures contracts	Loss) from:				Exchange	C	Rate		\$ (	<b>Total</b> 1,555,950)
,	Loss) from:				Exchange	C	Rate ontracts		\$ (	
Futures contracts	Loss) from: calized Appreciation (Depreciation)				Exchange	C	Rate ontracts		\$ (	
Futures contracts	,				Exchange	C	Rate ontracts		\$ (	
Futures contracts  Net Change in Unre	,				Exchange	C	Rate ontracts		\$ ( \$	

**Average Quarterly Balances of Outstanding Derivative Financial Instruments** 

Futures contracts:

Average notional value of contracts short \$40,213,963

For more information about the Fund s investment risks regarding derivative financial instruments, refer to the Notes to Financial Statements.

See Notes to Financial Statements.

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BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

#### Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of investments and derivative financial instruments. For information about the Fund s policy regarding valuation of investments and derivative financial instruments, refer to the Notes to Financial Statements.

The following tables summarize the Fund s investments and derivative financial instruments categorized in the disclosure hierarchy:

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments <sup>1</sup>		\$ 947,177,594		\$ 947,177,594
Short-Term Securities	\$ 12,303,103			12,303,103
Total	\$ 12,303,103	\$ 947,177,594		\$ 959,480,697
Derivative Financial Instruments <sup>2</sup>				
Assets:				
Interest rate contracts	\$ 254.637			\$ 254.637

See above Schedule of Investments for values in each state or political subdivision.

The Fund may hold assets and/or liabilities in which the fair value approximates the carrying amount for financial statement purposes. As of period end, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

	]	Level 1	Level 2	Level 3		Total
Assets:						
Cash pledged for futures contracts	\$	491,900			\$	491,900
Liabilities:						
Bank overdraft			\$ (329,693)			(329,693)
TOB Trust Certificates			(63,101,848)		(	(63,101,848)
VMTP Shares			(287,100,000)		(2	87,100,000)
Total	\$	491,900	\$ (350,531,541)		\$ (3	50,039,641)

During the year ended April 30, 2016, there were no transfers between levels.

See Notes to Financial Statements.

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<sup>2</sup> Derivative financial instruments are futures contracts. Futures contracts are valued at the unrealized appreciation (depreciation) on the instrument.

# Schedule of Investments April 30, 2016

BlackRock MuniVest Fund II, Inc. (MVT)

(Percentages shown are based on Net Assets)

	]	Par	
Municipal Bonds Alabama 1.9%	(	(000)	Value
County of Jefferson Alabama, RB, Limited Obligation School, Series A, 5.25%, 1/01/19	\$ 1	1,490	\$ 1,498,940
County of Jefferson Alabama Sewer, Refunding RB: Senior Lien, Series A (AGM), 5.00%, 10/01/44		805	898,557
Sub-Lien, Series D, 6.00%, 10/01/42	3	3,575	4,193,976
		,,- , -	, ,
			6,591,473
Alaska 0.3%			
Northern Tobacco Securitization Corp., Refunding RB, Tobacco Settlement, Asset-Backed,			1 010 620
Series A, 4.63%, 6/01/23 Arizona 0.1%	1	1,005	1,010,628
County of Maricopa Arizona IDA, RB, Arizona Charter Schools Project, Series A,			
6.75%, 7/01/29		280	271,435
California 13.3%			, , , ,
California Health Facilities Financing Authority, RB:			
St. Joseph Health System, Series A, 5.75%, 7/01/39		2,200	2,512,840
Sutter Health, Series B, 6.00%, 8/15/42	3	3,170	3,807,931
California Health Facilities Financing Authority, Refunding RB, St. Joseph Health System,		890	1.052.192
Series A, 5.00%, 7/01/33 California Municipal Finance Authority, RB, Senior, Caritas Affordable Housing, Inc. Projects,		890	1,053,182
S/F Housing, Series A:			
5.25%, 8/15/39		145	164,463
5.25%, 8/15/49		370	418,037
California Pollution Control Financing Authority, RB, Poseidon Resources (Channel Side) LP			
Desalination Project, AMT, 5.00%, 11/21/45 (a)	1	1,495	1,642,811
California Statewide Communities Development Authority, RB, Loma Linda University			
Medical Center, Series A (a)(b):			
5.00%, 12/01/41		290	315,564
5.00%, 12/01/46 5.25%, 12/01/56		635 235	690,423 255,466
City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles		233	255,400
International Airport, Series A:			
5.25%, 5/15/39		800	896,696
Senior, 5.00%, 5/15/40	5	5,930	6,737,607
City of Stockton California Public Financing Authority, RB, Delta Water Supply Project,			
Series A, 6.25%, 10/01/40		360	450,097
Golden State Tobacco Securitization Corp., Refunding RB, Asset-Backed Bonds, Series A-1,	2	165	2 111 005
5.13%, 6/01/47 San Marcos Unified School District, GO, CAB, Election of 2010, Series B, 0.00%, 8/01/42 (c)		2,165 2,000	2,111,005 732,960
State of California, GO, Various Purposes:		2,000	732,900
6.00%, 3/01/33	2	2,525	3,001,366
6.50%, 4/01/33		1,925	17,391,356
State of California Public Works Board, LRB, Various Capital Projects:			
Series I, 5.00%, 11/01/38		775	924,381
Sub-Series I-1, 6.38%, 11/01/34	1	1,185	1,417,236
Tobacco Securitization Authority of Southern California, Refunding RB, Tobacco Settlement,		720	700.050
Asset-Backed, Senior Series A-1, 4.75%, 6/01/25		720	720,252
		law	45,243,673
Municipal Bonds		Par (100)	Value
Colorado 0.3%	(0	, , , , , , , , , , , , , , , , , , ,	, and
Colorado Health Facilities Authority, RB, Catholic Health Initiatives, Series D, 6.25%,			
10/01/33	\$ 1,	,060	\$ 1,187,539
Connecticut 1.6%			
Connecticut State Health & Educational Facility Authority, RB, Ascension Health Senior			
Credit, Series A, 5.00%, 11/15/40	1,	,375	1,527,419
Connecticut State Health & Educational Facility Authority, Refunding RB, Wesleyan	2	205	2 955 752
University, Series G, 5.00%, 7/01/35	3,	,385	3,855,752

		5,383,171	
Delaware 2.0%			
County of Sussex Delaware, RB, NRG Energy, Inc., Indian River Power LLC Project,			
6.00%, 10/01/40	1,125	1,230,278	
Delaware Transportation Authority, RB, 5.00%, 6/01/55	1,165	1,331,187	
State of Delaware EDA, RB, Exempt Facilities, Indian River Power LLC Project,			
5.38%, 10/01/45	4,065	4,269,185	
		6,830,650	
District of Columbia 3.2%			
District of Columbia, Refunding RB, Kipp Charter School, Series A, 6.00%, 7/01/43	240	279,408	
Metropolitan Washington Airports Authority, Refunding RB, Dulles Toll Road:			
1st Senior Lien, Series A, 5.25%, 10/01/44	1,500	1,673,895	
CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/33 (c)	6,590	3,455,862	
CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/34 (c)	4,830	2,427,703	
CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01/35 (c)	6,515	3,142,705	
		10,979,573	
Florida 3.0%		. , ,	
County of Collier Florida Health Facilities Authority, Refunding RB, Series A, 5.00%, 5/01/45	1,340	1,520,686	
County of Miami-Dade Florida Aviation, Refunding ARB, Miami International Airport, Series			
A-1, 5.38%, 10/01/41	1,165	1,333,121	
Mid-Bay Bridge Authority, RB, Springing Lien, Series A, 7.25%, 10/01/21 (d)	3,015	3,950,283	
Palm Coast Park Community Development District, Special Assessment Bonds, 5.70%, 5/01/37	1,085	939,849	
Village Community Development District No. 10, Special Assessment Bonds, 5.13%, 5/01/43	2,340	2,610,059	
		10,353,998	
Georgia 1.9%		,,	
City of Atlanta Georgia Water & Wastewater, Refunding RB, 5.00%, 11/01/40	850	1,003,127	
County of Gainesville Georgia & Hall Hospital Authority, Refunding RB, Northeast Georgia			
Health System, Inc. Project, Series A, 5.50%, 8/15/54	515	621,775	
DeKalb Private Hospital Authority, Refunding RB, Children s Healthcare, 5.25%, 11/15/39	130	145,999	
Metropolitan Atlanta Rapid Transit Authority, RB, Sales Tax, 3rd Indenture, Series A,			
5.00%, 7/01/39	3,465	3,869,608	
Municipal Electric Authority of Georgia, RB, Plant Vogtle Units 3 & 4 Project, Series A,			
5.00%, 7/01/60	505	572,165	

See Notes to Financial Statements.

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BlackRock MuniVest Fund II, Inc. (MVT)

	Par		
Municipal Bonds	(000)	Value	
Georgia (continued)	Φ 170	d 164.015	
Municipal Electric Authority of Georgia, Refunding RB, Series X, 6.50%, 1/01/20	\$ 150	\$ 164,915	
VI		6,377,589	
Hawaii 0.5%  State of Hawaii Heabon System, RP, Series A, 5.25%, 7/01/20	1 255	1 545 065	
State of Hawaii Harbor System, RB, Series A, 5.25%, 7/01/30 Illinois 20.8%	1,355	1,545,865	
City of Chicago Illinois, GARB, O Hare International Airport, 3rd Lien, Series C, 6.50%,			
1/01/41	5,865	7,112,368	
City of Chicago Illinois, GO, Project, Series A, 5.00%, 1/01/34	1,815	1,754,905	
City of Chicago Illinois, GO, Refunding, Project, Series A, 5.25%, 1/01/32	4,555	4,516,237	
City of Chicago Illinois, Special Assessment Bonds, Lake Shore East, 6.75%, 12/01/32	797	800,618	
City of Chicago Illinois Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/40	1,050	1,146,968	
City of Chicago Illinois Waterworks, Refunding RB, 2nd Lien:			
Project, 5.00%, 11/01/42	3,280	3,566,016	
(AGM), 5.25%, 11/01/33	1,325	1,407,322	
County of Cook Illinois Community College District No. 508, GO, City College of Chicago,			
5.50%, 12/01/38	805	914,907	
Illinois Finance Authority, RB, Advocate Health Care Network, Series D, 6.50%, 11/01/18 (d)	5,000	5,708,250	
Illinois Finance Authority, Refunding RB, Central Dupage Health, Series B, 5.50%, 11/01/39	1,610	1,837,429	
Illinois State Toll Highway Authority, RB:			
Senior, Series C, 5.00%, 1/01/36	2,615	3,055,131	
Senior, Series C, 5.00%, 1/01/37	2,800	3,259,564	
Series A, 5.00%, 1/01/38	2,315	2,633,475	
Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion Project:			
Series B (AGM), 5.00%, 6/15/50	4,315	4,614,677	
Series B-2, 5.00%, 6/15/50	2,500	2,619,350	
Railsplitter Tobacco Settlement Authority, RB:			
5.50%, 6/01/23	440	518,786	
6.00%, 6/01/28	1,140	1,362,311	
Regional Transportation Authority, RB:			
Series A (AMBAC), 7.20%, 11/01/20	800	917,168	
Series A (NPFGC), 6.70%, 11/01/21	4,690	5,434,537	
Series C (NPFGC), 7.75%, 6/01/20	2,160	2,457,367	
State of Illinois, GO:			
5.00%, 2/01/39	1,540	1,624,900	
Series A, 5.00%, 4/01/35	3,000	3,179,730	
Series A, 5.00%, 4/01/38	3,640	3,826,623	
State of Illinois, RB, Build Illinois, Series B, 5.25%, 6/15/34	630	698,891	
University of Illinois, RB, Auxiliary Facilities System, Series A:			
5.00%, 4/01/39	810	911,898	
5.00%, 4/01/44	985	1,102,333	
Village of Hodgkins Illinois, RB, Metropolitan Biosolids Management LLC Project, AMT,	2 000	2 805 404	
6.00%, 11/01/23	2,800	2,805,404	
Village of Wheeling Illinois, Tax Allocation Bonds, North Milwaukee/Lake-Cook TIF Project, 6.00%, 1/01/25	1,170	1,170,760	
Indiana 4.5%		70,957,925	
City of Valparaiso Indiana, RB, Exempt Facilities, Pratt Paper LLC Project, AMT:			
6.75%, 1/01/34	790	968,556	
0.75 %, 1/01/34	Par	908,330	
Municipal Bonds	(000)	Value	
Indiana (continued)	(000)	, utuc	
City of Valparaiso Indiana, RB, Exempt Facilities, Pratt Paper LLC Project, AMT (continued):			
7.00%, 1/01/44	\$ 1,905	\$ 2,350,103	
Indiana Finance Authority, RB, Series A:	+ 1,,,,,,		
CWA Authority Project, 1st Lien, 5.25%, 10/01/38	3,280	3,872,270	
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.00%, 7/01/44	450	488,601	
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.00%, 7/01/48	1,430	1,546,102	

Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.25%, 1/01/51	405	443,139	
Sisters of St. Francis Health Services, 5.25%, 11/01/39	840	940,153	
Indiana Finance Authority, Refunding RB, Parkview Health System, Series A, 5.75%, 5/01/31	2,795	3,171,095	
Indianapolis Local Public Improvement Bond Bank, RB, Series A, 5.00%, 1/15/40	1,270	1,480,350	
indianapons bocar rubne improvement bond bank, RB, Series 11, 3.00%, 1/15/40	1,270	1,400,330	
		15.260.260	
Iowa 1.6%		15,260,369	
Iowa Finance Authority, Refunding RB, Midwestern Disaster Area, Iowa Fertilizer Co. Project:			
5.00%, 12/01/19	960	991,766	
5.50%, 12/01/22	2,340	2,435,355	
5.25%, 12/01/25	460	495,116	
Iowa Student Loan Liquidity Corp., Refunding RB, Student Loan, Senior Series A-1, AMT,	400	493,110	
5.15%, 12/01/22	1,290	1,371,322	
5.15%, 12/01/22	1,290	1,3/1,322	
		5,293,559	
Kentucky 0.6%			
Kentucky Economic Development Finance Authority, RB, Catholic Health Initiatives, Series A,			
5.25%, 1/01/45	995	1,126,211	
Kentucky Public Transportation Infrastructure Authority, RB, Downtown Crossing Project,			
Convertible CAB, 1st Tier, Series C, 0.00%, 7/01/43 (e)	1,200	964,776	
		2,090,987	
Louisiana 2.7%			
Louisiana Local Government Environmental Facilities & Community Development Authority,			
RB, Westlake Chemical Corp. Project, Series A-1, 6.50%, 11/01/35	3,320	3,993,993	
Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A:			
5.50%, 5/15/30	1,020	1,146,031	
5.25%, 5/15/31	870	977,671	
5.25%, 5/15/32	1,110	1,263,680	
5.25%, 5/15/33	1,205	1,350,661	
5.25%, 5/15/35	505	568,872	
		9,300,908	
Maryland 1.1%		2,500,200	
Maryland Community Development Administration, Refunding, HRB, Residential, Series D,			
AMT, 4.90%, 9/01/42	1,500	1,513,665	
Maryland EDC, RB, Transportation Facilities Project, Series A, 5.75%, 6/01/35	435	476,086	
Maryland EDC, Refunding RB, CNX Marine Terminals, Inc., 5.75%, 9/01/25	750	723,082	
manyama 22 c, menang rap, cruz manara remanas, men, 5.7576, 7761125	750	725,002	

See Notes to Financial Statements.

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BlackRock MuniVest Fund II, Inc. (MVT)

	Par		
Municipal Bonds Maryland (continued)	(000)	Value	
Maryland (continued) Maryland Health & Higher Educational Facilities Authority, RB, University of Maryland			
Medical System, Series B (NPFGC), 7.00%, 7/01/22	\$ 785	\$ 939,449	
		3,652,282	
Massachusetts 3.1%			
Massachusetts Development Finance Agency, Refunding RB, Covanta Energy Project, Series C,	2 205	2 215 792	
AMT, 5.25%, 11/01/42 (a) Massachusetts Health & Educational Facilities Authority, Refunding RB, Partners Healthcare	2,205	2,215,782	
System, Series J1, 5.00%, 7/01/39	990	1,103,306	
Massachusetts HFA, RB, AMT:			
M/F Housing, Series A, 5.20%, 12/01/37	2,830	2,940,710	
S/F Housing, Series 130, 5.00%, 12/01/32  Massachusetts HFA, Refunding RB, Series F, AMT, 5.70%, 6/01/40	2,290 1,975	2,317,022 2,079,576	
Massachuseus HPA, Refunding RD, Series P, AMI, 5.70%, 0/01/40	1,975	2,079,370	
		10,656,396	
Michigan 6.1%		10,030,370	
City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A,			
5.25%, 7/01/39	4,425	4,923,963	
Kalamazoo Hospital Finance Authority, Refunding RB, Bronson Methodist Hospital,	1 200	1.550.200	
5.50%, 5/15/36 Michigan Finance Authority, Refunding RB, Detroit Water & Sewage Department Project,	1,380	1,559,289	
Senior Lien, Series C-1, 5.00%, 7/01/44	880	961,858	
Michigan State Hospital Finance Authority, Refunding RB, Series A:		,	
Henry Ford Health System, 5.25%, 11/15/46	5,080	5,199,177	
McLaren Health Care, 5.75%, 5/15/18 (d)	7,560	8,322,275	
N		20,966,562	
Mississippi 1.5% County of Lowndes Mississippi, Refunding RB, Solid Waste Disposal & Pollution Control,			
Weyerhaeuser Co. Project, Series A, 6.80%, 4/01/22	3,000	3,736,800	
University of Southern Mississippi, RB, Campus Facilities Improvements Project,			
5.38%, 9/01/19 (d)	1,065	1,222,279	
M*		4,959,079	
Missouri 0.2%  Bi-State Development Agency of the Missouri-Illinois Metropolitan District, Refunding RB,			
Combined Lien, Series A, 5.00%, 10/01/44	255	290,009	
State of Missouri Health & Educational Facilities Authority, Refunding RB, St. Louis College		,	
of Pharmacy Project, 5.50%, 5/01/43	245	273,920	
N		563,929	
Nebraska 0.7% Central Plains Energy Project Nebraska, RB, Gas Project No. 3:			
5.25%, 9/01/37	825	926,838	
5.00%, 9/01/42	1,445	1,587,882	
		2,514,720	
New Jersey 6.5%			
Casino Reinvestment Development Authority, Refunding RB:	1.025	1.061.070	
5.25%, 11/01/39 5.25%, 11/01/44	1,025 1,525	1,061,972 1,571,390	
County of Essex New Jersey Improvement Authority, RB, AMT, 5.25%, 7/01/45 (a)	1,085	1,106,928	
(a)	Par	2,200,200	
Municipal Bonds	(000)	Value	
New Jersey (continued)	Φ 1077	ф. <b>2.1</b> 62.024	
New Jersey EDA, RB, Continental Airlines, Inc. Project, AMT, 5.25%, 9/15/29	\$ 1,955	\$ 2,163,931	
New Jersey EDA, Refunding, Special Assessment Bonds, Kapkowski Road Landfill Project, 5.75%, 4/01/31	2,240	2,624,451	
5110 to, 110 to 10	245	253,646	
		•	

New Jersey Housing & Mortgage Finance Agency, RB, S/F Housing, Series AA,  $6.38\%,\,10/01/28$ 

10/01/28			
New Jersey State Turnpike Authority, RB:			
Series A, 5.00%, 1/01/43	1,985	2,286,760	
Series E, 5.00%, 1/01/45	2,615	3,020,299	
New Jersey Transportation Trust Fund Authority, RB:			
Transportation Program, Series AA, 5.00%, 6/15/44	3,495	3,707,915	
Transportation System, Series A, 5.50%, 6/15/41	1,635	1,785,600	
Transportation System, Series B, 5.25%, 6/15/36	2,460	2,648,411	
		22,231,303	
New York 15.2%		22,231,303	
City of New York New York Industrial Development Agency, RB, Special Needs Facilities			
Pooled Program, Series C-1, 6.50%, 7/01/17	380	380,285	
City of New York New York Transitional Finance Authority, RB:			
Fiscal 2009, Series S-3, 5.25%, 1/15/39	6,700	7,416,699	
Fiscal 2012, Sub-Series E-1, 5.00%, 2/01/42	2,460	2,872,493	
Counties of New York Tobacco Trust IV, Refunding RB, Settlement Pass-Through Turbo, Series	,	,,	
A, 6.25%, 6/01/41 (a)	1,800	1,896,318	
Erie Tobacco Asset Securitization Corp., Refunding RB, Asset-Backed, Series A, 5.00%, 6/01/45	1,960	1,950,984	
Metropolitan Transportation Authority, RB, Series C:	·		
6.50%, 11/15/18 (d)	7,015	8,031,614	
6.50%, 11/15/28	2,390	2,735,690	
New York Liberty Development Corp., RB, 1 World Trade Center Port Authority Consolidated,			
5.25%, 12/15/43	10,735	12,752,858	
New York Liberty Development Corp., Refunding RB:			
2nd Priority, Bank of America Tower at One Bryant Park Project, Class 3, 6.38%, 7/15/49	1,220	1,372,890	
3 World Trade Center Project, Class 1, 5.00%, 11/15/44 (a)	2,860	3,097,494	
3 World Trade Center Project, Class 2, 5.15%, 11/15/34 (a)	340	373,215	
3 World Trade Center Project, Class 2, 5.38%, 11/15/40 (a)	850	936,453	
New York State Dormitory Authority, Refunding RB, General Purpose, Series A, 5.00%, 6/15/31	1,790	2,154,999	
Port Authority of New York & New Jersey, ARB, Special Project, JFK International Air			
Terminal LLC Project, Series 8:			
6.00%, 12/01/36	1,165	1,368,887	
6.00%, 12/01/42	1,250	1,467,087	
Westchester County Industrial Development Agency, RB, Special Needs Facilities Pooled			
Program, Series E-1, 6.50%, 7/01/17	550	550,891	
Westchester Tobacco Asset Securitization, Refunding RB, 5.13%, 6/01/45	2,300	2,300,023	
		51,658,880	
North Carolina 1.8%			
County of Gaston North Carolina Industrial Facilities & Pollution Control Financing Authority,			
RB, Exempt Facilities, National Gypsum Co. Project, AMT, 5.75%, 8/01/35	1,675	1,678,266	
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See Notes to Financial Statements.

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BlackRock MuniVest Fund II, Inc. (MVT)

	Par		
Municipal Bonds	(000)	Value	
North Carolina (continued)			
North Carolina Medical Care Commission, RB, Health Care Facilities, Duke University Health			
System, Series A, 5.00%, 6/01/42	\$ 1,400	\$ 1,558,018	
North Carolina Medical Care Commission, Refunding RB:	505	(01.521	
1st Mortgage, Retirement Facilities Whitestone Project, Series A, 7.75%, 3/01/41	595	681,531	
Carolina Village Project, 6.00%, 4/01/38	2,000	2,090,280	
		6,008,095	
Ohio 1.4%			
Buckeye Tobacco Settlement Financing Authority, RB, Asset-Backed, Senior Turbo Term,			
Series A-2, 5.88%, 6/01/47	4,000	3,870,120	
County of Franklin Ohio, RB, Health Care Facilities Improvement, OPRS Communities	((0)	720 672	
Obligation Group, Series A, 6.13%, 7/01/40 State of Ohio, RP, Portragouth Purpose Project, AMT, 5,00%, 6/20/52	660	730,673	
State of Ohio, RB, Portsmouth Bypass Project, AMT, 5.00%, 6/30/53	275	301,623	
		4,902,416	
Pennsylvania 1.8%			
City of Philadelphia Pennsylvania Hospitals & Higher Education Facilities Authority, RB,	625	(0) 700	
Temple University Health System, Series A, 5.63%, 7/01/42	635	696,728	
Pennsylvania Economic Development Financing Authority, RB:	1 000	2 100 400	
Aqua Pennsylvania, Inc. Project, Series B, 5.00%, 11/15/40	1,890 850	2,108,409	
Pennsylvania Bridge Finco LP, AMT, 5.00%, 6/30/42 Pennsylvania Economic Development Financing Authority, Refunding RB, National Gypsum	830	953,624	
Co., AMT, 5.50%, 11/01/44	1,035	1,086,584	
Pennsylvania Turnpike Commission, RB, Series A, 5.00%, 12/01/44	1,105	1,270,308	
Temisylvania Turipike Commission, Rb, Series A, 3.00 //, 12/01/44	1,103	1,270,308	
		6,115,653	
Rhode Island 1.7%			
Tobacco Settlement Financing Corp., Refunding RB, Series B:	2.645	2.742.912	
4.50%, 6/01/45	2,645	2,742,812	
5.00%, 6/01/50	2,945	3,123,673	
		5,866,485	
South Carolina 4.7%			
State of South Carolina Ports Authority, RB:	2.200	2.500.000	
5.25%, 7/01/40	3,280	3,706,006	
AMT, 5.25%, 7/01/55 State of South Coupling Public Sources Authority, P.P. Soutes Cooper Sories A. 5.50%	1,295	1,467,831	
State of South Carolina Public Service Authority, RB, Santee Cooper, Series A, 5.50%, 12/01/54	6,180	7,257,916	
State of South Carolina Public Service Authority, Refunding RB, Series E, 5.25%, 12/01/55	3,135	3,676,132	
State of South Carolina Lubile Service Authority, Refunding RB, Series E, 3.25 %, 12/01/35	3,133	3,070,132	
		16407.007	
T		16,107,885	
Tennessee 0.6%			
City of Chattanooga Tennessee Health Educational & Housing Facility Board, RB, Catholic	005	1 126 211	
Health Initiatives, Series A, 5.25%, 1/01/45  Metropolitan Government Nashville & Davidson County Health & Educational Facilities	995	1,126,211	
Board, RB, Vanderbilt University Medical Center, Series A, 5.00%, 7/01/46	690	796,432	
Board, RB, Validerbilt University Medical Center, Series A, 3.00 //, 7/01/40	090	790,432	
	D.	1,922,643	
Manistral Davida	Par	¥71	
Municipal Bonds Texas 6.8%	(000)	Value	
Brazos River Authority, Refunding RB, Texas Utility Co., Series A, AMT, 7.70%, 4/01/33			
(f)(g)	\$ 1,500	\$ 33,750	
Central Texas Regional Mobility Authority, Refunding RB, Senior Lien, 6.25%, 1/01/46	2,140	2,555,289	
City of Dallas Texas Waterworks & Sewer System, Refunding RB, 5.00%, 10/01/35	510	589,106	
City of Houston Texas Airport System, Refunding ARB, United Airlines, Inc. Terminal E	310	207,100	
Project, AMT, 5.00%, 7/01/29	965	1,074,315	
Clifton Higher Education Finance Corp., RB, Idea Public Schools, 6.00%, 8/15/43	745	890,953	
Ţ, ,,,,,	455	538,242	

County of Harris Texas Cultural Education Facilities Finance Corp., RB, 1st Mortgage, Brazos			
Presbyterian Homes, Inc. Project, Series B, 7.00%, 1/01/48			
County of Harris Texas Health Facilities Development Corp., Refunding RB, Memorial			
Hermann Healthcare System, Series B, 7.25%, 12/01/18 (d)	2,000	2,330,220	
Fort Bend County Industrial Development Corp., RB, NRG Energy Project, Series B, 4.75%,			
11/01/42	670	695,031	
North Texas Tollway Authority, Refunding RB, Series A:			
1st Tier, 6.25%, 1/01/39	7,000	7,885,290	
5.00%, 1/01/38	925	1,066,830	
Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien:		,	
LBJ Infrastructure Group LLC, 7.00%, 6/30/40	2,000	2,397,160	
NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39	2,775	3,270,643	
1 112 Hoomity 1 minors 220, 110 min 2 minors 1 minutes 2 2 minors 1 10 year, 0100 /0, 12/0 Hoy	2,775	2,2,0,0.0	
		22.226.020	
		23,326,829	
Utah 0.9%			
City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 8/15/41	2,780	3,039,874	
Virginia 2.6%			
County of Fairfax Virginia EDA, Refunding RB, Goodwin House, Inc.:			
5.13%, 10/01/37	500	518,215	
5.13%, 10/01/42	3,440	3,562,395	
Virginia Small Business Financing Authority, RB, Senior Lien, Elizabeth River Crossings			
OpCo LLC Project, AMT:			
5.25%, 1/01/32	1,615	1,820,218	
6.00%, 1/01/37	2,365	2,799,522	
		8,700,350	
Wli4 2.20/		8,700,550	
Washington 2.3%	755	961 902	
Port of Seattle Washington, RB, Series C, AMT, 5.00%, 4/01/40	755	861,802	
Washington Health Care Facilities Authority, RB, Catholic Health Initiatives, Series A,		2 520 544	
5.75%, 1/01/45	2,290	2,730,711	
Washington Health Care Facilities Authority, Refunding RB, Catholic Health Initiatives,			
Series D, 6.38%, 10/01/36	3,700	4,149,106	
		7,741,619	
Wisconsin 3.8%		.,. ,	
State of Wisconsin, Refunding RB, Series A, 6.00%, 5/01/36	7,100	8,164,645	
State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior	7,200	0,10.,0.0	
Credit Group, Series E, 5.00%, 11/15/33	2,465	2,794,373	
	-,	=,,	

See Notes to Financial Statements.

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BlackRock MuniVest Fund II, Inc. (MVT)

	Par	
Municipal Bonds	(000)	Value
Wisconsin (continued)		
State of Wisconsin Health & Educational Facilities Authority, Refunding RB, Medical College of Wisconsin, Inc., 4.00%, 12/01/46 (b)	\$ 1,810	\$ 1,898,491
		12,857,509
Total Municipal Bonds 121.1%		412,471,851
Municipal Bonds Transferred to Tender Option Bond Trusts (h)		
California 6.1%		
Bay Area Toll Authority, Refunding RB, San Francisco Bay Area, Series F-1, 5.63%, 4/01/19		
(d) Colifornio Educational Escilitica Authority, D.P. University of Southern Colifornio, Sociae D.	3,271	3,722,446
California Educational Facilities Authority, RB, University of Southern California, Series B, 5.25%, 10/01/39 (i)	2,610	2,883,058
City & County of San Francisco California Public Utilities Commission, RB, Water Revenue,	2,010	2,000,000
Series B, 5.00%, 11/01/39	9,480	10,700,739
Los Angeles Community College District California, GO, Election of 2001, Series A (AGM),	2.200	2.416.225
5.00%, 8/01/17 (d) San Diego Community College District California, GO, Election of 2002, 5.25%, 8/01/33	2,290 1,077	2,416,225 1,224,293
San Diego Community Conege District Camornia, GO, Election of 2002, 3.23 %, 6/01/33	1,077	1,224,293
		20,946,761
Colorado 0.7%		- 7: - 7: -
Colorado Health Facilities Authority, Refunding RB, Catholic Health Initiatives, Series A,		
5.50%, 7/01/34 (i) Connecticut 1.8%	2,129	2,395,441
Connecticut State Health & Educational Facility Authority, RB, Yale University, Series Z-3,		
5.05%, 7/01/42	6,000	6,290,700
Florida 1.9%		
County of Miami-Dade Florida, RB, Water & Sewer System, 5.00%, 10/01/34  Illinois 1.0%	5,679	6,497,000
State of Illinois Toll Highway Authority, RB, Senior Priority, Series B, 5.50%, 1/01/18 (d)	2,999	3,237,375
Maryland 0.7%	,	-, -, -, -
State of Maryland Transportation Authority, RB, Transportation Facilities Project (AGM),		
5.00%, 7/01/41 Massachusetts 0.8%	2,290	2,477,024
Massachusetts School Building Authority, RB, Senior, Series B, 5.00%, 10/15/41	2,266	2,660,940
New Hampshire 0.7%		7:::/
New Hampshire Health & Education Facilities Authority, RB, Dartmouth College,		
5.25%, 6/01/39 (i) New York 6.3%	2,009	2,269,263
City of New York New York Municipal Water Finance Authority, Refunding RB, Water &		
Sewer System, 2nd General Resolution:		
Series DD, 5.00%, 6/15/37	6,299	6,853,584
Series FF-2, 5.50%, 6/15/40 Hudson Yards Infrastructure Corp., RB, Fiscal 2012, Series A, 5.75%, 2/15/47 (i)	1,575 1,610	1,785,252 1,892,751
New York Liberty Development Corp., Refunding RB, 4 World Trade Center Project,	1,010	1,892,731
5.75%, 11/15/51 (i)	6,440	7,686,877
	Par	
Municipal Bonds Transferred to		
Tender Option Bond Trusts (h)	(000)	Value
New York (continued) Port Authority of New York & New Jersey, Refunding ARB, 194th Series, 5.25%, 10/15/55	\$ 2,595	\$ 3,127,131
Total remotity of from Total Center Jersey, Refunding ARD, 17401 Series, 3.2370, 10/13/33	ψ 2,393	ψ 3,127,131
		21,345,595
North Carolina 2.7%		21,0 10,070
North Carolina Capital Facilities Finance Agency, Refunding RB, Duke University Project:		
Series A, 5.00%, 10/01/41	6,239	6,348,061
Series B, 5.00%, 10/01/55	2,550	3,009,408

Ohio 5.3% Ohio Higher Educational Facility Commission, RB, Cleveland Clinic Health, Series A, 5.25%, 1/01/33 State of Ohio, Refunding RB, Cleveland Clinic Health System Obligated Group, Series A, 5.50%, 1/01/39  South Carolina 1.7% State of South Carolina Public Service Authority, Refunding RB, Santee Cooper, Series A, 5.50%, 1/01/38 (i) Texas 2.9% City of San Antonio Texas Public Service Board, RB, Electric & Gas Systems, Junior Lien, 5.00%, 2011/43	2,400 13,843 4,995	2,577,432 15,524,205 18,101,637 5,617,227
5.25%, 1/01/33 State of Ohio, Refunding RB, Cleveland Clinic Health System Obligated Group, Series A, 5.50%, 1/01/39  South Carolina 1.7% State of South Carolina Public Service Authority, Refunding RB, Santee Cooper, Series A, 5.50%, 1/01/38 (i) Texas 2.9% City of San Antonio Texas Public Service Board, RB, Electric & Gas Systems, Junior Lien,	13,843	15,524,205 18,101,637
State of Ohio, Refunding RB, Cleveland Clinic Health System Obligated Group, Series A, 5.50%, 1/01/39  South Carolina 1.7%  State of South Carolina Public Service Authority, Refunding RB, Santee Cooper, Series A, 5.50%, 1/01/38 (i)  Texas 2.9%  City of San Antonio Texas Public Service Board, RB, Electric & Gas Systems, Junior Lien,	13,843	15,524,205 18,101,637
South Carolina 1.7% State of South Carolina Public Service Authority, Refunding RB, Santee Cooper, Series A, 5.50%, 1/01/38 (i) Texas 2.9% City of San Antonio Texas Public Service Board, RB, Electric & Gas Systems, Junior Lien,		18,101,637
South Carolina 1.7% State of South Carolina Public Service Authority, Refunding RB, Santee Cooper, Series A, 5.50%, 1/01/38 (i) Texas 2.9% City of San Antonio Texas Public Service Board, RB, Electric & Gas Systems, Junior Lien,		18,101,637
State of South Carolina Public Service Authority, Refunding RB, Santee Cooper, Series A, 5.50%, 1/01/38 (i)  Texas 2.9%  City of San Antonio Texas Public Service Board, RB, Electric & Gas Systems, Junior Lien,	4,995	
State of South Carolina Public Service Authority, Refunding RB, Santee Cooper, Series A, 5.50%, 1/01/38 (i)  Texas 2.9%  City of San Antonio Texas Public Service Board, RB, Electric & Gas Systems, Junior Lien,	4,995	
State of South Carolina Public Service Authority, Refunding RB, Santee Cooper, Series A, 5.50%, 1/01/38 (i)  Texas 2.9%  City of San Antonio Texas Public Service Board, RB, Electric & Gas Systems, Junior Lien,	4,995	
State of South Carolina Public Service Authority, Refunding RB, Santee Cooper, Series A, 5.50%, 1/01/38 (i)  Texas 2.9%  City of San Antonio Texas Public Service Board, RB, Electric & Gas Systems, Junior Lien,	4,995	5,617,227
5.50%, 1/01/38 (i) <b>Texas 2.9%</b> City of San Antonio Texas Public Service Board, RB, Electric & Gas Systems, Junior Lien,	4,995	5,617,227
Texas 2.9% City of San Antonio Texas Public Service Board, RB, Electric & Gas Systems, Junior Lien,	4,993	3,017,227
City of San Antonio Texas Public Service Board, RB, Electric & Gas Systems, Junior Lien,		
5.00%, 2/01/43	2,520	2,929,676
County of Harris Texas Metropolitan Transit Authority, Refunding RB, Series A, 5.00%, 11/01/41	3,400	3,952,330
	3,400	3,932,330
Texas Department of Housing & Community Affairs, RB, S/F Mortgage, Series B, AMT, 5.25%, 9/01/32	890	903,952
		· · · · · · · · · · · · · · · · · · ·
University of Texas, Refunding RB, Financing System, Series B, 5.00%, 8/15/43	1,831	2,165,438
		9,951,396
Washington 5.2%		
Central Puget Sound Regional Transit Authority, RB, Series A (d):		
5.00%, 11/01/17	9,000	9,577,620
(AGM), 5.00%, 11/01/17	7,693	8,187,316
		17,764,936
Wisconsin 0.8%		21,121,222
Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community		
Health, Inc., Obligated Group, Series C, 5.25%, 4/01/39 (i)	2,499	2,711,533
Total Municipal Bonds Transferred to	,	7. 7
Tender Option Bond Trusts 38.6%		131,624,297
Total Long-Term Investments		
(Cost \$489,113,923) 159.7%		544,096,148
Short-Term Securities	Shares	
	981,652	1,981,652
Total Short-Term Securities	701,032	1,501,052
(0 , 41001 (70) 0 (0)		1.001.650
(Cost \$1,981,652) 0.6%		1,981,652
Total Investments (Cost \$491,095,575) 160.3%		546,077,800
		3,903,894
•		(60.221.010)
Expense and Fees Payable (20.3)%		(69,231,019)
VMTP Shares, at Liquidation Value (41.1)%		(140,000,000)
Net Assets Applicable to Common Shares 100.0%	\$	340,752,675
Other Assets Less Liabilities 1.1% Liability for TOB Trust Certificates, Including Interest		3,905,894

See Notes to Financial Statements.

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BlackRock MuniVest Fund II, Inc. (MVT)

Notes	to	Schedu	ıle of	Invest	tments

- (a) 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.
- (b) When-issued security.
- (c) Zero-coupon bond.
- (d) 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.
- (e) Step-up bond that pays an initial coupon rate for the first period and then a higher coupon rate for the following periods. Rate as of period end.
- (f) Non-income producing security.
- (g) Issuer filed for bankruptcy and/or is in default of interest payments.
- (h) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Fund. These bonds serve as collateral in a secured borrowing. See Note 4 of the Notes to Financial Statements for details.
- (i) All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Fund could ultimately be required to pay under the agreements, which expire between October 1, 2016 to November 15, 2019, is \$13,391,278. See Note 4 of the Notes to Financial Statements for details.
- (j) Current yield as of period end.
- (k) During the year ended April 30, 2016, investments in issuers considered to be affiliates of the Fund for purposes of Section 2(a)(3) of the 1940 Act were as follows:

Affiliate	Shares Held at April 30, 2015	Net Activity	Shares Held at April 30, 2016	Inc	come
BlackRock Liquidity Funds, MuniCash	2010	1,981,652	1,981,652	\$	295
FFI Institutional Tax-Exempt Fund	783,716	(783,716)			501
Total			1.981.652	\$	796

Derivative Financial Instruments Outstanding as of Period End

#### **Futures Contracts**

Contracts			Notional	Unrealized
Short	Issue	Expiration	Value	Appreciation
(20)	5-Year U.S. Treasury Note	June 2016	\$2,418,281	\$ 7,789
(40)	10-Year U.S. Treasury Note	June 2016	\$5,202,500	36,175
(18)	Long U.S. Treasury Bond	June 2016	\$2,939,625	44,622
(4)	Ultra U.S. Treasury Bond	June 2016	\$ 685,375	11,447
Total				\$ 100,033

### Derivative Financial Instruments Categorized by Risk Exposure

As of period end, the fair values of derivative financial instruments located in the Statements of Assets and Liabilities were as follows:

					Foreign Currency	Interest		
		Commodity	Credit	Equity	Exchange	Rate	Other	
Assets Derivative Fina	ncial Instruments	Contracts	Contracts	Contracts	Contracts	Contracts	Contracts	Total
Futures contracts	Net unrealized appreciation1					\$ 100,033		\$ 100,033
1				~ 1 1 1		0 1		

<sup>&</sup>lt;sup>1</sup> Includes cumulative appreciation (depreciation) on futures contracts, as reported in the Schedule of Investments. Only current day s variation margin is reported within the Statements of Assets and Liabilities.

For the year ended April 30, 2016, the effect of derivative financial instruments in the Statements of Operations was as follows:

	Commodity	Credit	Equity	Foreign Currency Exchange	Interest Rate	Other	
Net Realized Gain (Loss) from:	Contracts	Contracts	Contracts	Contracts	Contracts	Contracts	Total
Futures contracts					\$ (573,853)		\$ (573,853)
Net Change in Unrealized Appreciation							

Net Change in Unrealized Appreciation

 (Depreciation) on:

 Futures contracts
 \$ 386,107
 \$ 386,107

Average Quarterly Balances of Outstanding Derivative Financial Instruments

### Futures contracts:

Average notional value of contracts short

\$ 10,790,963

For more information about the Fund s investment risks regarding derivative financial instruments, refer to the Notes to Financial Statements.

See Notes to Financial Statements.

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BlackRock MuniVest Fund II, Inc. (MVT)

#### Fair Value Hierarchy as of Period Ended

Various inputs are used in determining the fair value of investments and derivative financial instruments. For information about the Fund s policy regarding valuation of investments and derivative financial instruments, refer to the Notes to Financial Statements.

The following tables summarize the Fund s investments and derivative financial instruments categorized in the disclosure hierarchy:

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments <sup>1</sup>		\$ 544,096,148		\$ 544,096,148
Short-Term Securities	\$ 1,981,652			1,981,652
Total	\$ 1,981,652	\$ 544,096,148		\$ 546,077,800
	+ -,,,	+		+,,

Derivative Financial Instruments <sup>2</sup>		
Assets:		
Interest rate contracts	\$ 100,033	\$ 100,033

<sup>&</sup>lt;sup>1</sup> See above Schedule of Investments for values in each state.

<sup>&</sup>lt;sup>2</sup> Derivative financial instruments are futures contracts. Future contracts are valued at the unrealized appreciation (depreciation) on the instrument. The Fund may hold assets and/or liabilities in which the fair value approximates the carrying amount for financial statement purposes. As of period end, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

	Level 1	Level 2	Level 3	Total
Assets:				
Cash pledged for futures contracts	\$ 150,050			\$ 150,050
Liabilities:				
Bank overdraft		\$ (160,770)		(160,770)
TOB Trust Certificates		(69,195,039)		(69,195,039)
VMTP Shares		(140,000,000)		(140,000,000)
Total	\$ 150,050	\$ (209,355,809)		\$ (209,205,759)

During the year ended April 30, 2016, there were no transfers between levels.

See Notes to Financial Statements.

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## Statements of Assets and Liabilities

April 30, 2016	BlackRock MuniAssets Fund, Inc. (MUA)	BlackRock MuniEnhanced Fund, Inc. (MEN)	BlackRock MuniHoldings Fund, Inc. (MHD)	BlackRock MuniHoldings Fund II, Inc. (MUH)
Assets				
Investments at value unaffiliated	\$ 579,574,952	\$ 574,845,632	\$ 394,236,046	\$ 285,271,875
Investments at value affiliate€l	4,296,151	2,133,375	1,575,949	866,768
Cash pledged for futures contracts	243,950	200,900	192,550	90,200
Receivables:				
Interest	9,890,264	7,346,105	5,602,909	4,027,178
Investments sold	1,081,582		145,699	221,165
Dividends affiliated	235	237	192	81
Deferred offering costs		202,794		
Prepaid expenses	17,111	81,833	33,408	31,387
Trepard expenses	17,111	01,033	33,400	31,307
Total assets	595,104,245	584,810,876	401,786,753	290,508,654
Accrued Liabilities				
Bank overdraft	68,716	175,432	96,118	63,159
Payables:				
Investments purchased	8,576,368	2,362,175	2,242,321	1,625,536
Income dividends Common Shares	2,150,275	1,790,261	1,216,143	875,767
Investment advisory fees	262,353	237,474	179,076	129,499
Interest expense and fees	38,192	37,670	28,672	22,373
Variation margin on futures contracts	31,875	27,953	27,250	12,594
Officer s and Directors fees	4,768	4,259	2,872	2,099
Other accrued expenses	187,752	173,928	141,625	121,213
one accuse expenses	107,732	175,720	141,023	121,213
Total accrued liabilities	11,320,299	4,809,152	3,934,077	2,852,240
Other Liabilities  TOB Trust Certificates  VRDP Shares, at liquidation value of \$100,000 per share <sup>3,4</sup> VMTP Shares, at liquidation value of \$100,000 per share <sup>3,4</sup>	66,086,523	67,159,660 142,500,000	60,288,863 83,700,000	46,103,103 55,000,000
Total other liabilities	66,086,523	209,659,660	143,988,863	101,103,103
Total liabilities				
	77,406,822	214,468,812	147,922,940	103,955,343
Net Assets Applicable to Common Shareholders	\$ 517,697,423	\$ 370,342,064	\$ 253,863,813	\$ 186,553,311
Net Assets Applicable to Common Shareholders Consist of	# 400 TCT 450	d 212.046.000	¢ 210.702.001	ф. 155 205 020
Paid-in capital <sup>5,6,7</sup>	\$ 480,767,479	\$ 313,946,823	\$ 210,782,901	\$ 155,395,939
Undistributed net investment income	461,571	5,704,770	2,021,938	2,403,212
Accumulated net realized loss	(5,699,207)			(2,474,790)
Net unrealized appreciation (depreciation)	42,167,580	59,901,328	43,694,029	31,228,950
Net Assets Applicable to Common Shareholders	\$ 517,697,423	\$ 370,342,064	\$ 253,863,813	\$ 186,553,311
Net asset value, per Common Share	\$ 14.45	\$ 12.52	\$ 17.95	\$ 16.51
<sup>1</sup> Investments at cost unaffiliated	\$ 537,574,582	\$ 515,055,654	\$ 350,669,245	\$ 254,101,213
2 Investments at cost affiliated	\$ 4,296,151	\$ 2,133,375	\$ 1,575,949	\$ 866,768
<sup>3</sup> Preferred Shares outstanding, par value \$0.10 per share	,_, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,425	837	550
<ul> <li>Preferred Shares authorized, including Auction Market Rate Preferred Shares ( AMPS</li> </ul>	)	8,905	5,837	4,030
5 Par value per Common Share	\$ 0.10		\$ 0.10	\$ 0.10

6 Common Shares outstanding	35,837,923	29,591,196	14,141,202	11,300,218
7 Common Shares authorized	200,000,000	199,991,095	199,994,163	199,995,970

See Notes to Financial Statements.

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## Statements of Assets and Liabilities

April 30, 2016	BlackRock MuniHoldings Quality Fund, Inc. (MUS)			nckRock Muni Intermediate Duration Fund, Inc. (MUI)	BlackRock MuniVest Fund II, Inc. (MVT)
Assets					
Investments at value unaffiliated	\$	301,499,517	\$	947,177,594	\$ 544,096,148
Investments at value affiliated		1,352,893		12,303,103	1,981,652
Cash		1,037,654		,,	, , , , , , ,
Cash pledged for futures contracts		119,150		491,900	150,050
Receivables:		.,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,
Interest		4,333,849		12,636,558	8,490,651
Investments sold				170,000	660,592
Dividends affiliated		306		2,571	208
Prepaid expenses		29,602		41,240	36,567
1 1		. ,		, -	
Total assets		308,372,971		972,822,966	555,415,868
Total assets		300,372,371		772,022,700	333,413,000
Accrued Liabilities				220.602	160 770
Bank overdraft  Poveblog:				329,693	160,770
Payables:		2.675.772			2 104 624
Investments purchased		, ,		2 21 6 024	3,104,634
Income dividends Common Shares		878,156		2,316,924	1,749,565
Investment advisory fees		133,723		435,982	225,082
Interest expense and fees		14,108		29,449	35,980
Variation margin on futures contracts		8,445		55,655	20,000
Officer s and Directors fees		2,227		257,677	4,021
Other accrued expenses		121,719		224,761	168,102
Total accrued liabilities		3,834,150		3,650,141	5,468,154
Other Liabilities					
TOB Trust Certificates		24,428,564		63,101,848	69,195,039
VMTP Shares, at liquidation value of \$100,000 per share <sup>3,4</sup>		87,000,000		287,100,000	140,000,000
Total other liabilities		111,428,564		350,201,848	209,195,039
Total liabilities		115,262,714		353,851,989	214,663,193
Net Assets Applicable to Common Shareholders	\$	193,110,257	\$	618,970,977	\$ 340,752,675
Net Assets Applicable to Common Shareholders Consist of			_		
Paid-in capital <sup>5,6,7</sup>	\$	175,117,812	\$	543,452,920	\$ 285,919,776
Undistributed net investment income		2,569,798		3,400,756	2,759,073
Undistributed net realized gain (accumulated net realized loss)  Net unrealized appreciation (depreciation)		(15,381,440) 30,804,087		809,589 71,307,712	(3,008,432) 55,082,258
11 , 1 ,					
Net Assets Applicable to Common Shareholders	\$	193,110,257	\$	618,970,977	\$ 340,752,675
Net asset value, per Common Share	\$	14.84	\$	16.16	\$ 16.17
<sup>1</sup> Investments at cost unaffiliated	\$	270,744,967	\$	876,124,519	\$ 489,113,923
<sup>2</sup> Investments at cost affiliated	\$	1,352,893	\$	12,303,103	\$ 1,981,652
<sup>3</sup> Preferred Shares outstanding, par value \$0.10 per share		870		2,871	1,400
<sup>4</sup> Preferred Shares authorized, including Auction Market Rate Preferred Shares ( AMPS )		6,230		15,671	8,400
5 Par value per Common Share	\$	0.10	\$	0.10	\$ 0.10

6	Common Shares outstanding	13,009,717	38,296,266	21,079,096
7	Common Shares authorized	199,993,770	199,984,329	199,991,600

See Notes to Financial Statements.

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# Statements of Operations

Year Ended April 30, 2016	BlackRock MuniAssets Fund, Inc. (MUA)	BlackRock MuniEnhanced Fund, Inc. (MEN)	BlackRock MuniHoldings Fund, Inc. (MHD)	BlackRock MuniHoldings Fund II, Inc. (MUH)
Investment Income				
Interest	\$ 29,814,011	\$ 25,780,420	\$ 17,984,589	\$ 13,045,220
Dividends affiliated	849	749	939	583
Total income	29,814,860	25,781,169	17,985,528	13,045,803
Expenses				
Investment advisory	3,149,884	2,866,384	2,140,973	1,550,188
Professional	89,469	93,119	78,376	67,211
Accounting services	83,107	83,838	58,524	45,723
Transfer agent	62,866	44,450	28,179	25,386
Officer and Directors	47,229	34,271	23,457	17,254
Custodian	28,140	27,366	19,467	14,525
Printing	13,384	13,091	11,091	9,800
Registration	11,305	9,277	7,607	7,608
Rating agency		36,014	35,937	35,900
Miscellaneous	55,266	53,424	45,812	40,759
	2.540.650	2.261.224	2 440 422	1.014.254
Total expenses excluding interest expense, fees and amortization of offering costs	3,540,650	3,261,234	2,449,423	1,814,354
interest expense, fees and amortization of offering costs <sup>1</sup>	567,595	1,916,910	1,324,740	913,902
Total expenses	4,108,245	5,178,144	3,774,163	2,728,256
Less:				
Fees waived by the Manager	(108)	(106)	(120)	(64)
Fees paid indirectly	(25)	(7)	(19)	(32)
Total expenses after fees waived and paid indirectly	4,108,112	5,178,031	3,774,024	2,728,160
Net investment income	25,706,748	20,603,138	14,211,504	10,317,643
Realized and Unrealized Gain (Loss)				
Net realized gain (loss) from:				
Investments	2,050,629	947,761	(107,197)	278,981
Futures contracts	(891,260)	(680,157)	(681,621)	(469,399)
	1,159,369	267,604	(788,818)	(190,418)
Net change in unrealized appreciation (depreciation) on:				
Investments	10,809,687	7,430,000	6,277,751	3,579,508
Futures contracts	521,509	485,622	353,450	216,523
	11,331,196	7,915,622	6,631,201	3,796,031
Net realized and unrealized gain	12,490,565	8,183,226	5,842,383	3,605,613
Net Increase in Net Assets Applicable to Common Shareholders Resulting from Operations	\$ 38,197,313	\$ 28,786,364	\$ 20,053,887	\$ 13,923,256
Related to TOB Trusts, VRDP Shares and/or VMTP Shares.				

See Notes to Financial Statements.

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# Statements of Operations

Section   Sect	Year Ended April 30, 2016	BlackRock MuniHoldings Quality Fund, Inc. (MUS)	MuniHoldings Intermediate nality Fund, Inc. Duration Fund, Inc.	
Process	Investment Income			
Page	Interest			
Caperises   Cape	Dividends affiliated	970	4,558	796
1,643.29   2,004.20	Total income	13,329,666	37,353,850	25,626,139
1,643.29   2,004.20	Expenses			
Accounts services   47,02	Investment advisory	1,643,298	5,210,241	2,709,420
Accounts services   47,02	Professional			
Transfer agent 123,513 50,013 185,060 176 100 100 40,225 13,1748 125 11748 1				
Diffect and Directors   17,902   46,225   31,748   25,817   25,8	•	,	,	
Distortion   16,628   42,475   25,817   17,000   17,228   12,833   12,833   12,833   12,833   12,833   12,833   12,833   12,833   12,833   12,833   13,934   13,934   13,934   13,934   13,934   13,934   13,934   13,934   13,934   13,934   13,934   13,935	e			
Printing   9,802   17,228   12,838   12,838   12,838   12,838   13,639	Custodian		,	
Registration	Printing			
taking agency discellaneous         35,941         36,199         36,011 despense and anortization of offering costs         1,908,998         5,711,535         3,076,316 despenses excluding interest expense, fees and amortization of offering costs         1,908,998         5,711,535         3,076,316 despenses         1,114,354         3,767,194         1,997,640 despenses         2,9478,729         5,073,956 despenses         2,9478,729         5,073,956 despenses         2,948,729         5,073,727 despenses after fees waived and paid indirectly         2,975,907         9,478,186         5,073,727 despenses after fees waived and paid indirectly         2,975,907         9,478,186         5,073,727 despenses after fees waived and paid indirectly         2,975,907         9,478,186         5,073,727 despenses after fees waived and paid indirectly         2,975,907         9,478,186         5,073,727 despenses after fees waived and paid indirectly         2,975,907         9,478,186         5,073,727 despenses after fees waived and paid indirectly         2,975,907         9,478,186         5,073,727 despenses after fees waived and fees fees waived and paid indirectly         2,975,907         9,478,186         5,073,727 despenses after fees waived and fees fees waived and paid indirectly         2,978,766 despenses after fees waived and paid indirectly         2,978,766 des				
Second   S				
1,114,354   3,767,194   1,997,640     1,114,354   3,767,194   1,997,640     1,114,354   3,767,194   1,997,640     1,114,354   3,767,194   1,997,640     1,114,354   3,767,194   1,997,640     1,114,354   3,767,194   1,997,640     1,114,354   3,767,195   5,073,956     2,858;     1,258;     2,228;     2,228;     2,238;	Miscellaneous	, , , , , , , , , , , , , , , , , , ,		
1,114,354   3,767,194   1,997,640     1,114,354   3,767,194   1,997,640     1,114,354   3,767,194   1,997,640     1,114,354   3,767,194   1,997,640     1,114,354   3,767,194   1,997,640     1,114,354   3,767,194   1,997,640     1,114,354   3,767,195   5,073,956     2,858;     1,258;     2,228;     2,228;     2,238;				
Fordal expenses 3,023,352 9,478,729 5,073,956  Less:  Less waived by the Manager (47,443) (536) (123)  Less paid indirectly (29,75,907) (7) (106)  Fordal expenses after fees waived and paid indirectly 2,975,907 9,478,186 5,073,727  Let investment income 10,353,759 27,875,664 20,552,412  Realized and Unrealized Gain (Loss)  Ret realized gain (loss) from:  Ret realized and Unrealized Gain (Loss)  Ret realized contracts (549,885) (1,555,950) (573,853)  Ret change in unrealized appreciation (depreciation) on:  Ret retailized and unrealized gain (3,700,601) (2,841,940) (3,834,355)  Ret Increase in Net Assets Applicable to Common Shareholders Resulting from byterations (3,700,601) (3,842,92,824) (3,2438,676)	Total expenses excluding interest expense, fees and amortization of offering costs	1,908,998	5,711,535	3,076,316
Sees	Interest expense, fees and amortization of offering costs <sup>1</sup>	1,114,354	3,767,194	1,997,640
Sees waived by the Manager   47,443   (536) (123)   (25) (27) (106)   (25) (27) (106)   (25) (27) (27) (106)   (25) (27) (27) (27) (27) (27) (27) (27) (27	Total expenses	3,023,352	9,478,729	5,073,956
Cotal expenses after fees waived and paid indirectly   2,975,907   9,478,186   5,073,727     Cotal expenses after fees waived and paid indirectly   2,975,907   9,478,186   5,073,727     Cotal expenses after fees waived and paid indirectly   2,975,907   9,478,186   5,073,727     Cotal expenses after fees waived and paid indirectly   2,975,907   9,478,186   5,073,727     Cotal expenses after fees waived and paid indirectly   2,975,907   9,478,186   5,073,727     Cotal expenses after fees waived and paid indirectly   2,975,907   9,478,186   5,073,727     Cotal expenses after fees waived and paid indirectly   2,975,907   9,478,186   5,073,727     Cotal expenses after fees waived and paid indirectly   2,975,907   27,875,664   20,552,412     Cotal expenses after fees waived and paid indirectly   2,975,907   27,875,664   20,552,412     Cotal expenses after fees waived and paid indirectly   2,975,907   27,875,664   20,552,412     Cotal expenses after fees waived and paid indirectly   2,975,907   27,875,664   20,552,412     Cotal expenses after fees waived and paid indirectly   2,975,907   27,875,664   20,552,412     Cotal expenses after fees waived and paid indirectly   2,975,907   2,875,664   20,552,412     Cotal expenses after fees waived and paid indirectly   2,975,907   2,875,664   20,552,412     Cotal expenses after fees waived and paid indirectly   2,975,664   20,552,412     Cotal expenses after fees waived and paid indirectly   2,975,664   20,552,412     Cotal expenses after fees waived and paid indirectly   2,975,664   20,552,412     Cotal expenses after fees waived and surface after a feet realized and Unrealized Gain (Loss)   2,975,664   20,552,412     Cotal expenses after fees waived and Unrealized Gain (Loss)   2,975,664   20,552,412     Cotal expenses after fees waived and Unrealized Gain (Loss)   2,975,664   20,552,412     Cotal expenses after fees waived and Unrealized Gain (Loss)   2,975,664   20,552,412     Cotal expenses after fees waived and Unrealized Gain (Loss)   2,975,664   2,928,767     Cotal	Less:			
Cotal expenses after fees waived and paid indirectly   2,975,907   9,478,186   5,073,727	Fees waived by the Manager	(47,443)	(536)	(123)
Realized and Unrealized Gain (Loss)	Fees paid indirectly	(2)	(7)	(106)
Realized and Unrealized Gain (Loss)	Total expenses after fees waived and paid indirectly	2,975,907	9,478,186	5,073,727
Realized and Unrealized Gain (Loss) Net realized gain (loss) from:  (169,645)				
Net realized gain (loss) from:  Investments	Net investment income	10,353,759	27,875,664	20,552,412
Net realized gain (loss) from:  Investments	Realized and Unrealized Gain (Loss)			
Sect   1,093,334   1,094,300   1,093,334   1,093,334   1,094,300   1,093,334   1,093,334   1,094,300   1,093,334   1,094,300   1,093,334   1,093,334   1,094,300   1,093,334   1,094,300   1,093,334   1,094,300   1,093,334   1,094,300   1,093,334   1,094,300   1,093,334   1,094,300   1,093,334   1,094,300   1,093,334   1,094,300   1,094,300   1,093,334   1,094,300   1,093,334   1,094,300   1,093,334   1,094,300				
Futures contracts (549,885) (1,555,950) (573,853)  (169,645) 6,632,300 519,481  Net change in unrealized appreciation (depreciation) on:  Investments 3,674,915 12,841,940 2,928,767  Futures contracts 195,331 942,920 386,107  Net realized and unrealized gain 3,700,601 20,417,160 3,834,355  Net Increase in Net Assets Applicable to Common Shareholders Resulting from Operations \$14,054,360 \$48,292,824 \$24,386,767		380 240	8 188 250	1 093 334
Net change in unrealized appreciation (depreciation) on:  nivestments  3,674,915  12,841,940  2,928,767  Futures contracts  195,331  942,920  386,107  Net realized and unrealized gain  3,700,601  20,417,160  3,834,355  Net Increase in Net Assets Applicable to Common Shareholders Resulting from Operations  \$14,054,360\$  \$48,292,824  \$24,386,767	Futures contracts			
3,674,915   12,841,940   2,928,767		(169,645)	6,632,300	519,481
3,674,915   12,841,940   2,928,767	Net change in unrealized appreciation (depreciation) on:			
195,331   942,920   386,107	Investments	3.674.915	12.841.940	2,928.767
Net realized and unrealized gain 3,700,601 20,417,160 3,834,355  Net Increase in Net Assets Applicable to Common Shareholders Resulting from perations \$ 14,054,360 \$ 48,292,824 \$ 24,386,767	Futures contracts			
Net Increase in Net Assets Applicable to Common Shareholders Resulting from \$\ 14,054,360 \\$ 48,292,824 \\$ 24,386,767		3,870,246	13,784,860	3,314,874
<b>Operations</b> \$ 14,054,360 \$ 48,292,824 \$ 24,386,767	Net realized and unrealized gain	3,700,601	20,417,160	3,834,355
Related to TOB Trusts and/or VMTP Shares.	Net Increase in Net Assets Applicable to Common Shareholders Resulting from Operations	\$ 14,054,360	\$ 48,292,824	\$ 24,386,767
	Related to TOB Trusts and/or VMTP Shares.			

See Notes to Financial Statements.

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# Statements of Changes in Net Assets

Increase (Decrease) in Net Assets:	BlackRock M Fund, Inc. Year Ended 2 2016				
Operations					
Net investment income	\$ 25,706,748	\$ 26,273,346			
Net realized gain	1,159,369	5,836,192			
Net change in unrealized appreciation (depreciation)	11,331,196	14,874,709			
Net increase in net assets resulting from operations	38,197,313	46,984,247			
Distributions to Shareholders <sup>1</sup>					
From net investment income	(26,444,665)	(27,131,929)			
Capital Share Transactions					
Reinvestment of distributions	603,849	169,233			
Net Assets					
Total increase in net assets	12,356,497	20,021,551			
Beginning of year	505,340,926	485,319,375			
	, , ,	/ /			
End of year	\$ 517,697,423	\$ 505,340,926			
Undistributed net investment income, end of year	\$ 461,571	\$ 1,216,905			
Increase (Decrease) in Net Assets Applicable to Common Shareholders:	BlackRock M Fund, In Year Ende 2016				
Operations	Fund, In Year Ende 2016	c. (MEN) ed April 30, 2015			
Operations Net investment income	Fund, In- Year Ende 2016	c. (MEN) ed April 30, 2015			
Operations Net investment income Net realized gain	Fund, In Year Ende 2016 \$ 20,603,138 267,604	c. (MEN) d April 30, 2015 \$ 20,952,473 325,025			
Operations Net investment income	Fund, In- Year Ende 2016	c. (MEN) ed April 30, 2015			
Operations Net investment income Net realized gain	Fund, In Year Ende 2016 \$ 20,603,138 267,604	c. (MEN) d April 30, 2015 \$ 20,952,473 325,025			
Operations  Net investment income  Net realized gain  Net change in unrealized appreciation (depreciation)	Fund, In Year Ende 2016 \$ 20,603,138 267,604 7,915,622 28,786,364	\$ 20,952,473 325,025 10,026,252			
Operations  Net investment income  Net realized gain  Net change in unrealized appreciation (depreciation)  Net increase in net assets applicable to Common Shareholders resulting from operations	Fund, In Year Ende 2016 \$ 20,603,138 267,604 7,915,622	\$ 20,952,473 325,025 10,026,252			
Operations Net investment income Net realized gain Net change in unrealized appreciation (depreciation)  Net increase in net assets applicable to Common Shareholders resulting from operations  Distributions to Common Shareholders <sup>1</sup> From net investment income  Capital Share Transactions	Fund, In Year Ende 2016 \$ 20,603,138 267,604 7,915,622 28,786,364 (21,467,683)	\$ 20,952,473 325,025 10,026,252 31,303,750			
Operations Net investment income Net realized gain Net change in unrealized appreciation (depreciation)  Net increase in net assets applicable to Common Shareholders resulting from operations  Distributions to Common Shareholders <sup>1</sup> From net investment income	Fund, In Year Ende 2016 \$ 20,603,138 267,604 7,915,622 28,786,364	\$ 20,952,473 325,025 10,026,252 31,303,750			
Operations Net investment income Net realized gain Net change in unrealized appreciation (depreciation)  Net increase in net assets applicable to Common Shareholders resulting from operations  Distributions to Common Shareholders <sup>1</sup> From net investment income  Capital Share Transactions Reinvestment of distributions	Fund, In Year Ende 2016 \$ 20,603,138 267,604 7,915,622 28,786,364 (21,467,683)	\$ 20,952,473 325,025 10,026,252 31,303,750			
Operations Net investment income Net realized gain Net change in unrealized appreciation (depreciation)  Net increase in net assets applicable to Common Shareholders resulting from operations  Distributions to Common Shareholders¹ From net investment income  Capital Share Transactions Reinvestment of distributions  Net Assets Applicable to Common Shareholders	Fund, In Year Ende 2016  \$ 20,603,138 267,604 7,915,622  28,786,364  (21,467,683)	\$\frac{\text{c. (MEN)}}{\text{cd April 30,}} \frac{2015}{2015}\$			
Operations Net investment income Net realized gain Net change in unrealized appreciation (depreciation)  Net increase in net assets applicable to Common Shareholders resulting from operations  Distributions to Common Shareholders¹ From net investment income  Capital Share Transactions Reinvestment of distributions  Net Assets Applicable to Common Shareholders Total increase in net assets applicable to Common Shareholders	Fund, In Year Ende 2016  \$ 20,603,138 267,604 7,915,622  28,786,364  (21,467,683)  320,819	\$\frac{\text{c. (MEN)}}{\text{cd April 30,}} \\ \$\frac{2015}{2015}\$ \$\$\frac{20,952,473}{325,025} \\ \$\frac{10,026,252}{31,303,750}\$ \$\$\text{(21,479,266)}\$			
Operations Net investment income Net realized gain Net change in unrealized appreciation (depreciation)  Net increase in net assets applicable to Common Shareholders resulting from operations  Distributions to Common Shareholders¹ From net investment income  Capital Share Transactions Reinvestment of distributions  Net Assets Applicable to Common Shareholders	Fund, In Year Ende 2016  \$ 20,603,138 267,604 7,915,622  28,786,364  (21,467,683)	\$\frac{\text{c. (MEN)}}{\text{cd April 30,}} \frac{2015}{2015}\$			
Operations Net investment income Net realized gain Net change in unrealized appreciation (depreciation)  Net increase in net assets applicable to Common Shareholders resulting from operations  Distributions to Common Shareholders¹ From net investment income  Capital Share Transactions Reinvestment of distributions  Net Assets Applicable to Common Shareholders Total increase in net assets applicable to Common Shareholders	Fund, In Year Ende 2016  \$ 20,603,138 267,604 7,915,622  28,786,364  (21,467,683)  320,819	\$\frac{\text{c. (MEN)}}{\text{cd April 30,}} \\ \$\frac{2015}{2015}\$ \$\$\frac{20,952,473}{325,025} \\ \$\frac{10,026,252}{31,303,750}\$ \$\$\text{(21,479,266)}\$			

Distributions for annual periods determined in accordance with federal income tax regulations.

See Notes to Financial Statements.

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# Statements of Changes in Net Assets

	BlackRock MuniHoldings Fund, Inc. (MHD) Year Ended April 30,
Increase (Decrease) in Net Assets Applicable to Common Shareholders:	2016 2015
Operations	
Net investment income	\$ 14,211,504 \$ 14,528,126
Net realized gain (loss)	(788,818) 1,349,340
Net change in unrealized appreciation (depreciation)	6,631,201 9,664,433
Net increase in net assets applicable to Common Shareholders resulting from operations	20,053,887 25,541,899
Distributions to Common Shareholders <sup>1</sup>	
From net investment income	(14,977,381) (15,009,484)
Capital Share Transactions	
Reinvestment of common distributions	141,585
Net Assets Applicable to Common Shareholders	
Total increase in net assets applicable to Common Shareholders	5,218,091 10,532,415
Beginning of year	248,645,722 238,113,307
End of year	\$ 253,863,813 \$ 248,645,722
Undistributed net investment income, end of year	\$ 2,021,938 \$ 2,787,827
Increase (Decrease) in Net Assets Applicable to Common Shareholders:	BlackRock MuniHoldings Fund II, Inc. (MUH) Year Ended April 30, 2016 2015
Operations	
Net investment income	\$ 10,317,643 \$ 10,526,177
Net realized gain (loss)	(190,418) 995,228
Net change in unrealized appreciation (depreciation)	3,796,031 6,304,142
Net increase in net assets applicable to Common Shareholders resulting from operations	13,923,256 17,825,547
Distributions to Common Sharoholdard	
Distributions to Common Shareholders <sup>1</sup> From net investment income	(10,584,214) (11,006,412)
	(10,584,214) (11,006,412)
From net investment income  Net Assets Applicable to Common Shareholders	
From net investment income  Net Assets Applicable to Common Shareholders  Total increase in net assets applicable to Common Shareholders	3,339,042 6,819,135
From net investment income  Net Assets Applicable to Common Shareholders	
From net investment income  Net Assets Applicable to Common Shareholders  Total increase in net assets applicable to Common Shareholders	3,339,042 6,819,135
From net investment income  Net Assets Applicable to Common Shareholders  Total increase in net assets applicable to Common Shareholders  Beginning of year	3,339,042 6,819,135 183,214,269 176,395,134

See Notes to Financial Statements.

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# Statements of Changes in Net Assets

Increase (Decrease) in Net Assets Applicable to Common Shareholders:	BlackRock MuniHolding Quality Fund, Inc. (MUS) Year Ended April 30, 2016 2015				
Operations					
Net investment income	\$ 10,353,759	\$ 10,460,119			
Net realized gain (loss)	(169,645)	223,525			
Net change in unrealized appreciation (depreciation)	3,870,246	4,969,206			
Net increase in net assets applicable to Common Shareholders resulting from operations	14,054,360	15,652,850			
Distributions to Common Shareholders <sup>1</sup>					
From net investment income	(10,537,871)	(10,537,871)			
Net Assets Applicable to Common Shareholders					
Total increase in net assets applicable to Common Shareholders	3,516,489	5,114,979			
Beginning of year	189,593,768	184,478,789			
End of year	\$ 193,110,257	\$ 189,593,768			
Undistributed net investment income, end of year	\$ 2,569,798	\$ 2,749,831			
	BlackRock Muni	i Intermediate			
Increase (Decrease) in Net Assets Applicable to Common Shareholders:	Duration Fund Year Ended 2016	, Inc. (MUI)			
Increase (Decrease) in Net Assets Applicable to Common Shareholders:  Operations	Duration Fund Year Ended	, Inc. (MUI) April 30,			
Operations Net investment income	Duration Fund Year Ended 2016 \$ 27,875,664	, Inc. (MUI) April 30, 2015			
Operations Net investment income Net realized gain	Duration Fund Year Ended 2016 \$ 27,875,664 6,632,300	, Inc. (MUI) April 30, 2015 \$ 29,505,488 5,704,800			
Operations Net investment income	Duration Fund Year Ended 2016 \$ 27,875,664	, Inc. (MUI) April 30, 2015			
Operations Net investment income Net realized gain	Duration Fund Year Ended 2016 \$ 27,875,664 6,632,300	, Inc. (MUI) April 30, 2015 \$ 29,505,488 5,704,800			
Operations Net investment income Net realized gain Net change in unrealized appreciation (depreciation)	Duration Fund Year Ended 2016 \$ 27,875,664 6,632,300 13,784,860	, Inc. (MUI) April 30, 2015 \$ 29,505,488 5,704,800 4,474,649			
Operations  Net investment income  Net realized gain  Net change in unrealized appreciation (depreciation)  Net increase in net assets applicable to Common Shareholders resulting from operations	Duration Fund Year Ended 2016 \$ 27,875,664 6,632,300 13,784,860	, Inc. (MUI) April 30, 2015 \$ 29,505,488 5,704,800 4,474,649			
Operations Net investment income Net realized gain Net change in unrealized appreciation (depreciation)  Net increase in net assets applicable to Common Shareholders resulting from operations  Distributions to Common Shareholders <sup>1</sup>	Duration Fund Year Ended 2016 \$ 27,875,664 6,632,300 13,784,860 48,292,824	\$ 29,505,488 5,704,800 4,474,649 39,684,937			
Operations  Net investment income Net realized gain Net change in unrealized appreciation (depreciation)  Net increase in net assets applicable to Common Shareholders resulting from operations  Distributions to Common Shareholders <sup>1</sup> From net investment income	Duration Fund Year Ended 2016 \$ 27,875,664 6,632,300 13,784,860 48,292,824 (29,717,903)	\$ 29,505,488 5,704,800 4,474,649 39,684,937			
Operations Net investment income Net realized gain Net change in unrealized appreciation (depreciation)  Net increase in net assets applicable to Common Shareholders resulting from operations  Distributions to Common Shareholders¹  From net investment income From net realized gain  Decrease in net assets resulting from distributions to shareholders	Duration Fund Year Ended 2016  \$ 27,875,664 6,632,300 13,784,860  48,292,824  (29,717,903) (7,044,253)	, Inc. (MUI) April 30, 2015 \$ 29,505,488 5,704,800 4,474,649 39,684,937			
Operations Net investment income Net realized gain Net change in unrealized appreciation (depreciation)  Net increase in net assets applicable to Common Shareholders resulting from operations  Distributions to Common Shareholders¹ From net investment income From net realized gain	Duration Fund Year Ended 2016  \$ 27,875,664 6,632,300 13,784,860  48,292,824  (29,717,903) (7,044,253)	, Inc. (MUI) April 30, 2015 \$ 29,505,488 5,704,800 4,474,649 39,684,937			
Operations Net investment income Net realized gain Net change in unrealized appreciation (depreciation)  Net increase in net assets applicable to Common Shareholders resulting from operations  Distributions to Common Shareholders¹ From net investment income From net realized gain  Decrease in net assets resulting from distributions to shareholders  Net Assets Applicable to Common Shareholders	Duration Fund Year Ended 2016  \$ 27,875,664 6,632,300 13,784,860  48,292,824  (29,717,903) (7,044,253)  (36,762,156)	, Inc. (MUI) April 30, 2015 \$ 29,505,488 5,704,800 4,474,649 39,684,937 (31,311,027)			
Operations Net investment income Net realized gain Net change in unrealized appreciation (depreciation)  Net increase in net assets applicable to Common Shareholders resulting from operations  Distributions to Common Shareholders¹ From net investment income From net realized gain  Decrease in net assets resulting from distributions to shareholders  Net Assets Applicable to Common Shareholders  Total increase in net assets applicable to Common Shareholders	Duration Fund Year Ended 2016  \$ 27,875,664 6,632,300 13,784,860  48,292,824  (29,717,903) (7,044,253)  (36,762,156)  11,530,668 607,440,309	, Inc. (MUI) April 30, 2015 \$ 29,505,488 5,704,800 4,474,649 39,684,937 (31,311,027) (31,311,027)			
Operations Net investment income Net realized gain Net change in unrealized appreciation (depreciation)  Net increase in net assets applicable to Common Shareholders resulting from operations  Distributions to Common Shareholders  From net investment income From net realized gain  Decrease in net assets resulting from distributions to shareholders  Net Assets Applicable to Common Shareholders  Total increase in net assets applicable to Common Shareholders  Beginning of year	Duration Fund Year Ended 2016  \$ 27,875,664 6,632,300 13,784,860  48,292,824  (29,717,903) (7,044,253)  (36,762,156)  11,530,668 607,440,309  \$ 618,970,977	, Inc. (MUI) April 30, 2015 \$ 29,505,488 5,704,800 4,474,649 39,684,937 (31,311,027) (31,311,027) 8,373,910 599,066,399			

See Notes to Financial Statements.

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## Statements of Changes in Net Assets

	BlackRock MuniVest Fund II, Inc. (MVT) Year Ended April 30,						
Increase (Decrease) in Net Assets Applicable to Common Shareholders:	2016	2015					
Operations							
Net investment income	\$ 20,552,412	\$ 20,711,738					
Net realized gain	519,481	2,369,918					
Net change in unrealized appreciation (depreciation)	3,314,874	10,458,628					
Net increase in net assets applicable to Common Shareholders resulting from operations	24,386,767	33,540,284					
Distributions to Common Shareholders <sup>1</sup> From net investment income	(21,020,049)	(21.795.415)					
From net investment income	(21,039,048)	(21,785,415)					
Capital Share Transactions							
Reinvestment of common distributions	1,084,558	419,446					
Net Assets Applicable to Common Shareholders							
Total increase in net assets applicable to Common Shareholders	4,432,277	12,174,315					
Beginning of year	336,320,398	324,146,083					
End of year	\$ 340,752,675	\$ 336,320,398					
Undistributed net investment income, end of year	\$ 2,759,073	\$ 3,245,721					

 $<sup>^{\,1}</sup>$  Distributions for annual periods determined in accordance with federal income tax regulations.

See Notes to Financial Statements.

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### Statements of Cash Flows

Year Ended April 30, 2016	BlackRock MuniAssets Fund, Inc. (MUA)	BlackRock MuniEnhanced Fund, Inc. (MEN)	BlackRock MuniHoldings Fund, Inc. (MHD)	BlackRock MuniHoldings Fund II, Inc. (MUH)
•	(MEH)	(111211)	(IVIII)	(1/1011)
Cash Provided by Operating Activities  Net increase in net assets resulting from operations  Adjustments to reconcile net increase in net assets resulting from operations to net	\$ 38,197,313	\$ 28,786,364	\$ 20,053,887	\$ 13,923,256
cash provided by operating activities: Proceeds from sales of long-term investments Purchases of long-term investments Net proceeds from sales (purchases) of short-term securities Amortization of premium and accretion of discount on investments	103,087,949 (104,323,394) (3,335,056) 103,292	68,999,104 (58,611,664) (556,190) (905,642)	26,942,596 (29,562,540) (235,602) 119,523	19,398,261 (21,248,228) (185,288) (102,034)
Net realized gain (loss) on investments Net unrealized gain on investments (Increase) decrease in assets:	(2,050,629) (10,809,687)	(959,630) (7,430,000)	84,393 (6,277,751)	(295,511) (3,579,508)
Receivables: Dividend affiliated Interest	(235) (204,693)	(237) 204,855	(192) 50,952	(81) 2,534
Variation margin on futures contracts Prepaid expenses Cash pledged for futures contracts	27,704 (386) 36,050	44,041 (1,156) 238,100	18,704 (4,269) (3,550)	12,938 (3,760) 40,800
Increase (decrease) in liabilities: Payables:		,		
investment advisory fees Interest expense and fees Other accrued expenses	4,914 22,163 52,674	(3,579) 19,915 42,104	1,815 18,238 35,934	1,205 13,783 31,285
Variation margin on futures contracts Officer s and Directors fees	31,875 (1,109)	27,953 (292)	27,250 (226)	12,594 (192)
Net cash provided by operating activities	20,838,745	29,894,046	11,269,162	8,022,054
Cash Used for Financing Activities				
Proceeds from TOB Trust Certificates Repayments of TOB Trust Certificates Cash dividends paid to Common Shareholders Increase in bank overdraft Amortization of deferred offering costs	9,367,834 (4,347,276) (25,928,019) 68,716	8,552,335 (17,486,500) (21,145,310) 175,432 9,997	3,506,675 (1,512) (14,870,443) 96,118	2,536,134 (1,090) (10,584,214) 27,116
Net cash used for financing activities	(20,838,745)	(29,894,046)	(11,269,162)	(8,022,054)
Cash Net increase (decrease) in cash Cash at beginning of year				
Cash at end of year				
Supplemental Disclosure of Cash Flow Information				
Cash paid during the year for interest expense	\$ 545,432	\$ 1,886,998	\$ 1,306,502	\$ 900,119
Non-Cash Financing Activities				
Capital shares issued in reinvestment of distributions paid to Common Shareholders	\$ 603,849	\$ 320,819	\$ 141,585	

See Notes to Financial Statements.

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### Statements of Cash Flows

Year Ended April 30, 2016	BlackRock MuniHoldings Quality Fund, Inc. (MUS)	BlackRock Muni Intermediate Duration Fund, Inc. (MUI)	BlackRock MuniVest Fund II, Inc. (MVT)
Cash Provided by Operating Activities			
Net increase in net assets resulting from operations	\$ 14,054,360	\$ 48,292,824	\$ 24,386,767
Adjustments to reconcile net increase in net assets resulting from operations to net cash provided	1		
by operating activities:			
Proceeds from sales of long-term investments	73,277,018	194,121,998	32,142,040
Purchases of long-term investments  Net proceeds from sales (purchases) of short-term securities	(77,306,145)	(189,696,228)	(35,050,283) (1,197,936)
Amortization of premium and accretion of discount on investments	2,423,651 737,320	(10,946,160) 5,075,145	579,941
Net realized gain (loss) on investments	(395,732)	(8,196,872)	(1,143,383)
Net unrealized gain on investments	(3,674,915)	(12,841,940)	(2,928,767)
(Increase) decrease in assets:	(5,07.1,515)	(12,0 11,5 10)	(2,>20,707)
Receivables:			
Dividend affiliated	(306)	(2,571)	(208)
Interest	(156,378)	40,710	51,272
Variation margin on futures contracts	18,141	85,644	23,345
Prepaid expenses	(1,682)	(609)	(5,242)
Cash pledged for futures contracts	63,850	372,100	85,950
Increase (decrease) in liabilities:			
Payables: Investment advisory fees	294	4,601	560
Interest expense and fees	8,490	21,825	22,645
Other accrued expenses	27,429	14,821	46,077
Variation margin on futures contracts	8,445	55,655	20,000
Officer s and Directors fees	(161)	2,260	(227)
Net cash provided by operating activities	9,083,679	26,403,203	17,032,551
Cash Used for Financing Activities			
Proceeds from TOB Trust Certificates	2,691,259	10,170,000	3,005,799
Repayments of TOB Trust Certificates	(199,413)		(250,252)
Cash dividends paid to Common Shareholders	(10,537,871)	(36,953,637)	(19,948,868)
Increase in bank overdraft		329,693	160,770
Amortization of deferred offering costs		50,741	
Net cash used for financing activities	(8,046,025)	(26,403,203)	(17,032,551)
Cash			
Net increase in cash	1,037,654		
Cash at beginning of year			
Cash at end of year	\$ 1,037,654		
Supplemental Disclosure of Cash Flow Information			
Cash paid during the year for interest expense	\$ 1,105,864	\$ 3,694,628	\$ 1,974,995
Non-Cash Financing Activities			ф. 1.004.55°
Capital shares issued in reinvestment of distributions paid to Common Shareholders			\$ 1,084,558

See Notes to Financial Statements.

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### Financial Highlights

BlackRock MuniAssets Fund, Inc. (MUA)

	Yea 2016 2015			Year Ended April 2014			2013	:	2012	
Per Share Operating Performance										
Net asset value, beginning of year	\$	14.12	\$	13.56	\$	14.36	\$	13.47	\$	12.14
Net investment income <sup>1</sup>		0.72		0.73		0.77		0.77		0.76
Net realized and unrealized gain (loss)		0.35		0.59		(0.82)		0.90		1.32
Net increase (decrease) from investment operations		1.07		1.32		(0.05)		1.67		2.08
Distributions from net investment income <sup>2</sup>		(0.74)		(0.76)		(0.75)		(0.78)		(0.75)
Net asset value, end of year	\$	14.45	\$	14.12	\$	13.56	\$	14.36	\$	13.47
Market price, end of year	\$	14.74	\$	14.22	\$	12.85	\$	13.96	\$	13.15
Total Return <sup>3</sup> Based on net asset value		7.90%		10.11%		0.47%		12.70%		17.90%
Based on het asset value		7.90%		10.11%		0.47%		12.70%		17.90%
Based on market price		9.30%		17.02%		(2.06)%		12.22%		23.99%
Ratios to Average Net Assets										
Total expenses		0.81%		0.82%		0.82%		0.83%		0.77%
Total expenses after fees waived and paid indirectly		0.81%		0.82%		0.82%		0.83%		0.77%
Total expenses after fees waived and paid indirectly and excluding interest expense and fees <sup>4</sup>		0.70%		0.71%		0.70%		0.71%		0.70%
ices.		0.70%		0.71%		0.70%		0.71%		0.70%
Net investment income		5.09%		5.24%		5.84%		5.52%		6.00%
Supplemental Data	Ф	517 (07	ф	505 241	Ф	405 210	ф	512.022	ф	101 500
Net assets, end of year (000)	\$ :	517,697	<b>3</b>	505,341	<b>3</b>	485,319	ъ.	513,923	<b>3</b> 4	481,598
Borrowings outstanding, end of year (000)	\$	66,087	\$	61,066	\$	71,145	\$	76,451	\$	61,510
Portfolio turnover rate		18%		22%		19%		19%		28%

Based on average shares outstanding.

<sup>2</sup> Distributions for annual periods determined in accordance with federal income tax regulations.

Total returns based on market price, which can be significantly greater or less than the net asset value, may result in substantially different returns. Where applicable, excludes the effects of any sales charges and assumes the reinvestment of distributions.

<sup>&</sup>lt;sup>4</sup> Interest expense and fees relate to TOB Trusts. See Note 4 of the Notes to Financial Statements for details.

See Notes to Financial Statements.

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## Financial Highlights

BlackRock MuniEnhanced Fund, Inc. (MEN)

		2016		Yes 2015		nded Apr 2014		), 2013	2012	
Per Share Operating Performance										
Net asset value, beginning of year	\$	12.27	\$	11.94	\$	12.63	\$	12.12	\$	10.30
Net investment income <sup>1</sup> Net realized and unrealized gain (loss) Distributions to AMPS Shareholders from net investment income		0.70 0.28		0.71 0.35		0.73 (0.70)		0.71 0.50		0.69 1.82 (0.00) <sup>2</sup>
Net increase from investment operations		0.98		1.06		0.03		1.21		2.51
Distributions to Common Shareholders from net investment income <sup>3</sup>		(0.73)		(0.73)		(0.72)		(0.70)		(0.69)
Net asset value, end of year	\$	12.52	\$	12.27	\$	11.94	\$	12.63	\$	12.12
Market price, end of year	\$	12.55	\$	11.67	\$	11.27	\$	12.65	\$	11.66
Total Return Applicable to Common Shareholders <sup>4</sup>										
Based on net asset value		8.50%		9.49%		1.06%		10.16%		25.12%
Based on market price		14.35%		10.33%		(4.76)%		14.69%		24.11%
Ratios to Average Net Assets Applicable to Common Shareholders		1 446		1.440		1.500		1 40005		1.7005
Total expenses		1.44%		1.44%		1.50%		1.49%5		1.70%5
Total expenses after fees waived and paid indirectly		1.44%		1.43%		1.50%		1.49%5		1.70%5
Total expenses after fees waived and paid indirectly and excluding interest expense, fees and amortization of offering ${\rm costs}^6$		0.90%		0.91%		0.92%		0.96% <sup>5,7</sup>		1.35% <sup>5,7</sup>
Net investment income		5.71%		5.76%		6.37%		5.65%5		6.12%5
Distributions to AMPS Shareholders										0.03%
Net investment income to Common Shareholders		5.71%		5.76%		6.37%		5.65%		6.09%
Supplemental Data  Net assets applicable to Common Shareholders, end of year (000)	\$	370,342	\$	362,703	\$	352,878	\$	373,259	\$ 1	357,017
1.00 assess applicable to Common Shareholders, end of year (000)	Ψ	5,0,542	Ψ	502,705	Ψ	552,070	Ψ	5,5,257	Ψ.	,017
VRDP Shares outstanding at \$100,000 liquidation value, end of year (000)	\$	142,500	\$	142,500	\$	142,500	\$	142,500	\$	142,500
Asset coverage per VRDP Shares at \$100,000 liquidation value, end of year	\$	359,889	\$	354,528	\$	347,633	\$	361,936	\$ 3	350,538
Borrowings outstanding, end of year (000)	\$	67,160	\$	76,094	\$	73,379	\$	81,244	\$	69,282
Portfolio turnover rate		10%		12%		16%		12%		22%

Based on average Common Shares outstanding.

Amount is greater than \$(0.005) per share. Distributions for annual periods determined in accordance with federal income tax regulations. Total returns based on market price, which can be significantly greater or less than the net asset value, may result in substantially different returns. Where applicable, excludes the effects of any sales charges and assumes the reinvestment of distributions. Does not reflect the effect of distributions to AMPS Shareholders. Interest expense, fees and amortization of offering costs related to TOB Trusts and/or VRDP Shares. See Note 4 and Note 10 of the Notes to Financial Statements for details. For the years ended April 30, 2013 and April 30, 2012, the total expense ratio after fees waived and paid indirectly and excluding interest expense, fees, amortization of offering costs, liquidity, and remarketing fees were 0.91% and 0.98%, respectively. See Notes to Financial Statements. ANNUAL REPORT APRIL 30, 2016 79

# Financial Highlights

BlackRock MuniHoldings Fund, Inc. (MHD)

	2	2016	Year Ended April 30, 2015 2014 2013							2012
Per Share Operating Performance Net asset value, beginning of year	\$	17.59	\$	16.85	\$	18.12	\$	17.36	\$	14.67
Net investment income <sup>1</sup> Net realized and unrealized gain (loss) Distributions to VMTP Shareholders from net realized gain Distributions to AMPS Shareholders from net investment income		1.00 0.42		1.03 0.77		1.04 (1.22)		1.07 1.01 (0.01)		1.12 2.67 (0.01)
Net increase (decrease) from investment operations		1.42		1.80		(0.18)		2.07		3.78
Distributions to Common Shareholders: <sup>2</sup> From net investment income From net realized gain		(1.06)		(1.06)		(1.08) (0.01)		(1.12) (0.19)		(1.09)
Total distributions to Common Shareholders		(1.06)		(1.06)		(1.09)		(1.31)		(1.09)
Net asset value, end of year	\$	17.95	\$	17.59	\$	16.85	\$	18.12	\$	17.36
Market price, end of year	\$	18.14	\$	17.25	\$	16.01	\$	18.20	\$	18.08
<b>Total Return Applicable to Common Shareholders</b> <sup>3</sup> Based on net asset value		8.65%		11.22%		(0.15)%		12.20%		26.57%
Based on market price		11.91%		14.80%		(5.55)%		8.21%		33.28%
Ratios to Average Net Assets Applicable to Common Shareholders Total expenses		1.53%		1.50%		1.64%		1.60%		1.41%4
Total expenses after fees waived and paid indirectly		1.53%		1.50%		1.64%		1.60%		1.41%4
Total expenses after fees waived and paid indirectly and excluding interest expense, fees and amortization of offering costs <sup>5</sup>		0.99%		0.99%		1.04%		1.02%		1.09%4,6
Net investment income		5.75%		5.86%		6.48%		5.92%		6.95%4
Distributions to AMPS Shareholders										0.09%
Net investment income to Common Shareholders		5.75%		5.86%		6.48%		5.92%		6.86%
Supplemental Data  Net assets applicable to Common Shareholders, end of year (000)	\$ 2	253,864	\$ 2	248,646	\$	238,113	\$ :	255,911	\$	243,989
VMTP Shares outstanding at \$100,000 liquidation value, end of year (000)	\$	83,700	\$	83,700		83,700	\$	83,700	\$	83,700
Asset coverage per VMTP Shares at \$100,000 liquidation value, end of year	\$ 4	403,302	\$ 3	397,068	\$	384,484	\$ 4	405,748	\$	391,505
Borrowings outstanding, end of year (000)	\$	60,289	\$	56,784	\$	60,238	\$	69,753	\$	61,758
Portfolio turnover rate		7%		11%		20%		16%		19%

1	Based on average Common Shares outstanding.
2	Distributions for annual periods determined in accordance with federal income tax regulations.
3	Total returns based on market price, which can be significantly greater or less than the net asset value, may result in substantially different returns. Where applicable, excludes the effects of any sales charges and assumes the reinvestment of distributions.
4	Does not reflect the effect of distributions to AMPS Shareholders.
5	Interest expense, fees and amortization of offering costs related to TOB Trusts and/or VMTP Shares. See Note 4 and Note 10 of the Notes to Financial Statements for details.
6	For the year ended April 30, 2012, the total expense ratio after fees waived and excluding interest expense, fees, amortization of offering costs, liquidity and remarketing fees was 1.05%.
See	Notes to Financial Statements.
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# Financial Highlights

 $\begin{array}{c} \textbf{BlackRock MuniHoldings Fund II, Inc.} \\ \textbf{(MUH)} \end{array}$ 

		2016	Year Ended April 30, 2015 2014 2013					2012		
Per Share Operating Performance										
Net asset value, beginning of year	\$	16.21	\$	15.61	\$	16.93	\$	16.23	\$	13.74
Net investment income <sup>1</sup>		0.91		0.93		0.95		0.98		1.03
Net realized and unrealized gain (loss)		0.33		0.64		(1.17)		0.93		2.45
Distributions to VMTP Shareholders from net realized gain								(0.01)		(0.01)
Distributions to AMPS Shareholders from net investment income										(0.01)
Net increase (decrease) from investment operations		1.24		1.57		(0.22)		1.90		3.47
Distributions to Common Shareholders: <sup>2</sup>										
From net investment income		(0.94)		(0.97)		(1.00)		(1.04)		(0.98)
From net realized gain						(0.10)		(0.16)		
Total distributions to Common Shareholders		(0.94)		(0.97)		(1.10)		(1.20)		(0.98)
Net asset value, end of year	\$	16.51	\$	16.21	\$	15.61	\$	16.93	\$	16.23
Modestraios and of year	\$	16.23	\$	15.28	\$	14.84	\$	16.75	\$	16.46
Market price, end of year	Ф	10.23	Ф	13.20	Ф	14.04	ф	10.73	Ф	10.40
Total Return Applicable to Common Shareholders <sup>3</sup> Based on net asset value		8.25%		10.64%		(0.40)%		11.99%		26.08%
Based on net asset value		8.23%		10.04%		(0.40)%		11.99%		20.08%
Based on market price		12.90%		9.71%		(4.30)%		9.25%		31.60%
Ratios to Average Net Assets Applicable to Common Shareholders										
Total expenses		1.50%		1.48%		1.61%		1.59%		$1.37\%^{4}$
Total armoness often face unived and noid indirectly		1.500/		1 400/		1 610/		1.500/		1 270/4
Total expenses after fees waived and paid indirectly		1.50%		1.48%		1.61%		1.59%		1.37%4
Total expenses after fees waived and paid indirectly and excluding interest expense, fees										
and amortization of offering costs <sup>5</sup>		1.00%		1.00%		1.04%		1.03%		$1.07\%^{4,6}$
No.		5 660d		5.500		(268		5.016		6.016(4
Net investment income		5.66%		5.76%		6.36%		5.81%		6.81%4
Distributions to AMPS Shareholders										0.05%
Net investment income to Common Shareholders		5.66%		5.76%		6.36%		5.81%		6.76%
Supplemental Data							,			
Net assets applicable to Common Shareholders, end of year (000)	\$	186,553	\$	183,214	\$	176,395	\$	191,366	\$	182,624
VMTP Shares outstanding at \$100,000 liquidation value, end of year (000)	\$	55,000	\$	55,000	\$	55,000	\$	55,000	\$	55,000
and the second control of the second control	Ψ	, - 0 0	**	,	+	,	+	,500	+	, - 00
Asset coverage per VMTP Shares at \$100,000 liquidation value, end of year	\$ 4	439,188	\$	433,117	\$	420,718	\$	447,938	\$	432,044
Borrowings outstanding, end of year (000)	\$	46,103	\$	43,568	\$	48,497	\$	56,354	\$	48,273
Portfolio turnover rate		7%		11%		18%		16%		18%
1 OLITOHO MINOVOL IAIC		1 10		11/0		10 /0		10/0		10 /0

<sup>1</sup> Based on average Common Shares outstanding.

2	Distributions for annual periods determined in accordance with federal income tax regulations.
3	Total returns based on market price, which can be significantly greater or less than the net asset value, may result in substantially different returns. Where applicable, excludes the effects of any sales charges and assumes the reinvestment of distributions.
4	Does not reflect the effect of distributions to AMPS Shareholders.
5	Interest expense, fees and amortization of offering costs related to TOB Trusts and/or VMTP Shares. See Note 4 and Note 10 of the Notes to Financial Statements for details.
6	For the year ended April 30, 2012, the total expense ratio after fees waived and excluding interest expense, fees, amortization of offering costs, liquidity and remarketing fees was 1.03%.
See	Notes to Financial Statements.
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## Financial Highlights

 $\begin{array}{c} \textbf{BlackRock MuniHoldings Quality Fund,} \\ \textbf{Inc. (MUS)} \end{array}$ 

		Year Ended April 30, 2016 2015 2014 2013					2012		
Per Share Operating Performance									
Net asset value, beginning of year	\$	14.57	\$	14.18	\$	15.31	\$ 14.61	\$	12.48
Net investment income <sup>1</sup> Net realized and unrealized gain (loss) Distributions to AMPS Shareholders from net investment income		0.80 0.28		0.80 0.40		0.82 (1.13)	0.83 0.76		0.89 2.14 (0.01)
Net increase (decrease) from investment operations		1.08		1.20		(0.31)	1.59		3.02
Distributions to Common Shareholders from net investment income <sup>2</sup>		(0.81)		(0.81)		(0.82)	(0.89)		(0.89)
Net asset value, end of year	\$	14.84	\$	14.57	\$	14.18	\$ 15.31	\$	14.61
Market price, end of year	\$	14.31	\$	13.32	\$	12.88	\$ 14.92	\$	14.52
Total Return Applicable to Common Shareholders <sup>3</sup>									
Based on net asset value		8.24%		9.20%		(1.07)%	11.06%		24.96%
Based on market price		14.09%		9.91%		(7.78)%	8.90%		25.90%
Ratios to Average Net Assets Applicable to Common Shareholders									
Total expenses		1.60%		1.59%		1.75%	1.80%		1.49%4
Total expenses after fees waived and paid indirectly		1.58%		1.57%		1.67%	1.72%		1.41%4
Total expenses after fees waived and paid indirectly and excluding interest expense, fees and amortization of offering ${\rm costs}^5$		0.99%		0.99%		0.99%	1.00%		1.06% <sup>4,6</sup>
Net investment income		5.49%		5.49%		6.00%	5.48%		6.50%4
Distributions to AMPS Shareholders									0.08%
Net investment income to Common Shareholders		5.49%		5.49%		6.00%	5.48%		6.42%
Supplemental Data Net assets applicable to Common Shareholders, end of year (000)	\$	193,110	\$	189,594	\$	184,479	\$ 199,236	\$	189,567
VMTP Shares outstanding at \$100,000 liquidation value, end of year (000)	\$	87,000	\$	87,000	\$	87,000	\$ 87,000	\$	87,000
Asset coverage per VMTP Shares at \$100,000 liquidation value, end of year	\$ :	321,966	\$ :	317,924	\$	312,045	\$ 329,007	\$ :	317,893
Borrowings outstanding, end of year (000)	\$	24,429	\$	21,937	\$	25,187	\$ 48,934	\$	41,631
Portfolio turnover rate		25%		11%		46%	34%		30%

Based on average Common Shares outstanding.

Distributions for annual periods determined in accordance with federal income tax regulations.
 Total returns based on market price, which can be significantly greater or less than the net asset value, may result in substantially different returns. Where applicable, excludes the effects of any sales charges and assumes the reinvestment of distributions.
 Does not reflect the effect of distributions to AMPS Shareholders.
 Interest expense, fees and amortization of offering costs related to TOB Trusts and/or VMTP Shares. See Note 4 and Note 10 of the Notes to Financial Statements for details.
 For the year ended April 30, 2012, the total expense ratio after fees waived and excluding interest expense, fees, amortization of offering costs, liquidity and remarketing fees was 1.01%.
 See Notes to Financial Statements.
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# Financial Highlights

 $\label{eq:BlackRock Muni Intermediate Duration Fund, Inc.} BlackRock Muni Intermediate Duration Fund, Inc.\\ (MUI)$ 

	:	Year Ended April 30, 2016 2015 2014 2013						2012		
Per Share Operating Performance										
Net asset value, beginning of year	\$	15.86	\$	15.64	\$	16.60	\$	16.21	\$	14.45
Net investment income <sup>1</sup>		0.73		0.77		0.80		0.82		0.86
Net realized and unrealized gain (loss)		0.73		0.77		(0.85)		0.58		1.76
Distributions to VRDP Shareholders from net realized gain								(0.01)		
Net increase (decrease) from investment operations		1.26		1.04		(0.05)		1.39		2.62
Distributions to Common Shareholders: <sup>2</sup>										
From net investment income	(0.78)			(0.82)		(0.86)		(0.87)		(0.86)
From net realized gain		(0.18)				(0.05)		(0.13)		
Total distributions to Common Shareholders		(0.96)		(0.82)		(0.91)		(1.00)		(0.86)
Net asset value, end of year	\$	16.16	\$	15.86	\$	15.64	\$	16.60	\$	16.21
Madraturias and of vacu	¢	15 10	¢	14.47	¢	1455	¢	16 10	¢	16.45
Market price, end of year	\$	15.19	\$	14.47	\$	14.55	\$	16.12	\$	16.45
Total Return Applicable to Common Shareholders <sup>3</sup> Based on net asset value		9.04%		7.27%		0.50%		8.78%		18.74%
Dased on het asset value		J.∪ <del>+</del> /0		1.21/0		0.5070		3.70/0		10.77/0
Based on market price		12.27%		5.20%		(3.73)%		4.09%		27.56%
Ratios to Average Net Assets Applicable to Common Shareholders										
Total expenses		1.57%		1.52%		1.65%		1.91%		1.88%
Total expenses after fees waived and paid indirectly		1.57%	1.52%		1.65%		55% 1.91%		1.88%	
Total expenses after fees waived and paid indirectly and excluding interest expense, fees										
and amortization of offering costs <sup>4</sup>		0.94%		0.96%		1.00%	1.35%5		1.65%	
Net investment income to Common Shareholders		4.61%		4.82%	5.28%			4.93%		5.58%
Supplemental Data	_	c40.c=:	# -	o= 4:0		<b>5</b> 00.655				
Net assets applicable to Common Shareholders, end of year (000)	\$ (	518,971	\$ 6	07,440	\$	599,066	\$ 6	635,652	\$	617,437
VRDP Shares outstanding at \$100,000 liquidation value, end of period (000)									\$	287,100
1 ()									_	,
Asset coverage per VRDP Shares at \$100,000 liquidation value, end of period									\$	315,060
VMTD Charge outstanding at \$100,000 limit time and the control of	ø /	207 100	φ ^-	07 100	ф	207 100	e ~	107 100		
VMTP Shares outstanding at \$100,000 liquidation value, end of year (000)	\$ 2	287,100	\$ 2	8/,100	\$	287,100	\$ 2	287,100		
Asset coverage per VMTP Shares at \$100,000 liquidation value, end of year	\$ 3	315,594	\$ 3	11,578	\$	308,661	\$ 3	321,405		
Borrowings outstanding, end of year (000)	\$	63,102	\$	52,932	\$	69,070	\$ 1	05,939	\$	81,430
Portfolio turnover rate		20%		18%		22%		16%		27%
I ORTOHO TUINOVEI TAIC		20%		10%		2270		10%		2170

- Based on average Common Shares outstanding.
- <sup>2</sup> Distributions for annual periods determined in accordance with federal income tax regulations.
- Total returns based on market price, which can be significantly greater or less than the net asset value, may result in substantially different returns. Where applicable, excludes the effects of any sales charges and assumes the reinvestment of distributions.
- Interest expense, fees and amortization of offering costs related to TOB Trusts and/or VMTP Shares. See Note 4 and Note 10 of the Notes to Financial Statements for details.
- <sup>5</sup> For the years ended April 30, 2013 and April 30, 2012, the total expense ratio after fees waived and paid indirectly and excluding interest expense, fees, amortization of offering costs, liquidity and remarketing fees were 0.98% and 0.99%, respectively.

See Notes to Financial Statements.

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## Financial Highlights

BlackRock MuniVest Fund II, Inc. (MVT)

	Year Ended April 30, 2016 2015 2014 2013						2012		
Per Share Operating Performance									
Net asset value, beginning of year	\$	16.01	\$	15.45	\$	16.69	\$ 15.91	\$	13.47
Net investment income! Net realized and unrealized gain (loss) Distributions to AMPS Shareholders from net investment income		0.98 0.18		0.99 0.61		1.03 (1.19)	1.06 0.82		1.12 2.41 (0.02)
Net increase (decrease) from investment operations		1.16		1.60		(0.16)	1.88		3.51
Distributions to Common Shareholders from net investment income <sup>2</sup>		(1.00)		(1.04)		(1.08)	(1.10)		(1.07)
Net asset value, end of year	\$	16.17	\$	16.01	\$	15.45	\$ 16.69	\$	15.91
Market price, end of year	\$	17.38	\$	16.26	\$	15.16	\$ 17.31	\$	16.75
Total Return Applicable to Common Shareholders <sup>3</sup>									
Based on net asset value		7.61%		10.65%		(0.37)%	11.95%		26.86%
Based on market price		13.88%		14.52%		(5.74)%	10.28%		31.13%
Ratios to Average Net Assets Applicable to Common Shareholders									
Total expenses		1.52%		1.50%		1.63%	1.66%		1.41%4
Total expenses after fees waived and paid indirectly		1.52%		1.50%		1.63%	1.66%		1.41%4
Total expenses after fees waived and paid indirectly and excluding interest expense, fees and amortization of offering ${\rm costs}^5$		0.92%		0.92%		0.96%	0.96%		1.04%4,6
Net investment income		6.15%		6.17%		6.93%	6.43%		7.57%4
Distributions to AMPS Shareholders									0.15%
Net investment income to Common Shareholders		6.15%		6.17%		6.93%	6.43%		7.42%
Supplemental Data									
Net assets applicable to Common Shareholders, end of year (000)	\$ 3	340,753	\$	336,320	\$	324,146	\$ 348,998	\$ :	330,941
VMTP Shares outstanding at \$100,000 liquidation value, end of year (000)	\$	140,000	\$	140,000	\$	140,000	\$ 140,000	\$	140,000
Asset coverage per VMTP Shares at \$100,000 liquidation value, end of year	\$ 3	343,395	\$	340,229	\$	331,533	\$ 349,284	\$ :	336,386
Borrowings outstanding, end of year (000)	\$	69,195	\$	66,439	\$	66,715	\$ 99,386	\$	88,540
Portfolio turnover rate		6%		10%		17%	15%		13%

Based on average Common Shares outstanding.

Distributions for annual periods determined in accordance with federal income tax regulations.

Total returns based on market price, which can be significantly greater or less than the net asset value, may result in substantially different returns. Where applicable, excludes the effects of any sales charges and assumes the reinvestment of distributions.

Does not reflect the effect of distributions to AMPS Shareholders.

Interest expense, fees and amortization of offering costs related to TOB Trusts and/or VMTP Shares. See Note 4 and Note 10 of the Notes to Financial Statements for details.

For the year ended April 30, 2012, the total expense ratio after fees waived and paid indirectly and excluding interest expense, fees, amortization of offering costs, liquidity and remarketing fees was 0.99%.

See Notes to Financial Statements.

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#### Notes to Financial Statements

#### 1. Organization:

The following are registered under the Investment Company Act of 1940, as amended (the 1940 Act ), as closed-end management investment companies and are referred to herein collectively as the Funds, or individually, a Fund :

	Herein		
	Referred		Diversification
Fund Name	To As	Organized	Classification
BlackRock MuniAssets Fund, Inc.	MUA	Maryland	Non-diversified
BlackRock MuniEnhanced Fund, Inc.	MEN	Maryland	Non-diversified
BlackRock MuniHoldings Fund, Inc.	MHD	Maryland	Non-diversified
BlackRock MuniHoldings Fund II, Inc.	MUH	Maryland	Non-diversified
BlackRock MuniHoldings Quality Fund, Inc.	MUS	Maryland	Non-diversified
BlackRock Muni Intermediate Duration Fund, Inc.	MUI	Maryland	Non-diversified
BlackRock MuniVest Fund II, Inc.	MVT	Maryland	Non-diversified

The Board of Directors of the Funds are collectively referred to throughout this report as the Board of Directors or the Board, and the directors thereof are collectively referred to throughout this report as Directors. The Funds determine and make available for publication the NAVs of their Common Shares on a daily basis.

The Funds, together with certain other registered investment companies advised by BlackRock Advisors, LLC (the Manager) or its affiliates, are included in a complex of closed-end funds referred to as the Closed-End Complex.

#### 2. Significant Accounting Policies:

The financial statements are prepared in conformity with accounting principles generally accepted in the United States of America (U.S. GAAP), which may require management to make estimates and assumptions that affect the reported amounts of assets and liabilities in the financial statements, disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of increases and decreases in net assets from operations during the reporting period. Actual results could differ from those estimates. Each Fund is considered an investment company under U.S. GAAP and follows the accounting and reporting guidance applicable to investment companies. Below is a summary of significant accounting policies:

Segregation and Collateralization: In cases where a Fund enters into certain investments (e.g., futures contracts) or certain borrowings (e.g., TOB transactions) that would be treated as senior securities for 1940 Act purposes, a Fund may segregate or designate on its books and records cash or liquid assets having a market value at least equal to the amount of its future obligations under such investments or borrowings. Doing so allows the investment or borrowing to be excluded from treatment as a senior security. Furthermore, if required by an exchange or counterparty agreement, the Funds may be required to deliver/deposit cash and/or securities to/with an exchange, or broker-dealer or custodian as collateral for certain investments or obligations.

Investment Transactions and Investment Income: For financial reporting purposes, investment transactions are recorded on the dates the transactions are entered into (the trade dates). Realized gains and losses on investment transactions are determined on the identified cost basis. Dividend income is recorded on the ex-dividend date. Interest income, including amortization and accretion of premiums and discounts on debt securities, is recognized on the accrual basis.

Distributions: Distributions from net investment income are declared and paid monthly. Distributions of capital gains are recorded on the ex-dividend date and made at least annually. The character and timing of distributions are determined in accordance with federal income tax regulations, which may differ from U.S. GAAP. Distributions to Preferred Shareholders are accrued and determined as described in Note 10.

Deferred Compensation Plan: Under the Deferred Compensation Plan (the Plan) approved by each Fund's Board, the independent Directors (Independent Directors) may defer a portion of their annual complex-wide compensation. Deferred amounts earn an approximate return as though equivalent dollar amounts had been invested in common shares of certain other BlackRock Closed-End Funds selected by the Independent Directors. This has the same economic effect for the Independent Directors as if the Independent Directors had invested the deferred amounts directly in certain other BlackRock Closed-End Funds.

The Plan is not funded and obligations thereunder represent general unsecured claims against the general assets of each Fund, if applicable. Deferred compensation liabilities are included in officer s and directors fees payable in the Statements of Assets and Liabilities and will remain as a liability of the Funds until such amounts are distributed in accordance with the Plan.

Recent Accounting Standard: In April 2015, the Financial Accounting Standards Board issued guidance to simplify the presentation of debt issuance costs in financial statements. Under the new guidance, a Fund is required to present such costs in the Statements of Assets and Liabilities as a direct deduction from the carrying value of the related debt liability rather than as an asset.

The standard is effective for financial statements with fiscal years beginning after December 15, 2015 and interim periods within those fiscal years. Although the Manager is still evaluating the potential impacts of this new guidance, the Funds—adoption will be limited to the reclassification of any unamortized debt issuance costs on the Statements of Assets and Liabilities and modification to disclosures in the Notes to Financial Statements.

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#### Notes to Financial Statements (continued)

Indemnifications: In the normal course of business, a Fund enters into contracts that contain a variety of representations that provide general indemnification. A Fund s maximum exposure under these arrangements is unknown because it involves future potential claims against a Fund, which cannot be predicted with any certainty.

Other: Expenses directly related to a Fund are charged to that Fund. Other operating expenses shared by several funds, including other funds managed by the Manager, are prorated among those funds on the basis of relative net assets or other appropriate methods.

The Funds have an arrangement with their custodian whereby fees may be reduced by credits earned on uninvested cash balances, which, if applicable, are shown as fees paid indirectly in the Statements of Operations. The custodian imposes fees on overdrawn cash balances, which can be offset by accumulated credits earned or may result in additional custody charges. Effective October 2015, the custodian is imposing fees on certain uninvested cash balances.

#### 3. Investment Valuation and Fair Value Measurements:

Investment Valuation Policies: The Funds investments are valued at fair value (also referred to as market value within the financial statements) as of the close of trading on the New York Stock Exchange (NYSE) (generally 4:00 p.m., Eastern time) (or if the reporting date falls on a day the NYSE is closed, investments are valued at fair value as of the report date). U.S. GAAP defines fair value as the price the Funds would receive to sell an asset or pay to transfer a liability in an orderly transaction between market participants at the measurement date. The Funds determine the fair values of their financial instruments using various independent dealers or pricing services under policies approved by the Board. The BlackRock Global Valuation Methodologies Committee (the Global Valuation Committee) is the committee formed by management to develop global pricing policies and procedures and to oversee the pricing function for all financial instruments.

Fair Value Inputs and Methodologies: The following methods (or techniques) and inputs are used to establish the fair value of each Funds assets and liabilities:

Municipal investments (including commitments to purchase such investments on a when-issued basis) are valued on the basis of prices provided by dealers or pricing services. In determining the value of a particular investment, pricing services may use certain information with respect to transactions in such investments, quotations from dealers, pricing matrixes, market transactions in comparable investments and information with respect to various relationships between investments.

Investments in open-end U.S. mutual funds are valued at NAV each business day.

Futures contracts traded on exchanges are valued at their last sale price.

If events (e.g., a company announcement, market volatility or a natural disaster) occur that are expected to materially affect the value of such instruments, or in the event that the application of these methods of valuation results in a price for an investment that is deemed not to be representative of the market value of such investment, or if a price is not available, the investment will be valued by the Global Valuation Committee, or its delegate, in accordance with a policy approved by the Board as reflecting fair value ( Fair Valued Investments ). When determining the price for Fair Valued Investments, the Global Valuation Committee, or its delegate, seeks to determine the price that each Fund might reasonably expect to receive or pay from the current sale or purchase of that asset or liability in an arm s-length transaction. Fair value determinations shall be based upon all available factors that the Global Valuation Committee, or its delegate, deems relevant consistent with the principles of fair value measurement. The pricing of all Fair Valued Investments is subsequently reported to the Board or a committee thereof on a quarterly basis.

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

Level 1 unadjusted price quotations in active markets/exchanges for identical assets or liabilities that each Fund 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 each Fund 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. The significant unobservable inputs used by the Global Valuation Committee in determining the price for Fair Valued Investments are typically categorized as Level 3. The fair value hierarchy for each Fund s investments and derivative financial instruments have been included in the Schedules of Investments.

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#### Notes to Financial Statements (continued)

Changes in valuation techniques may result in transfers into or out of an assigned level within the hierarchy. In accordance with each Fund s policy, transfers between different levels of the fair value 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 investments and derivative financial instruments and is not necessarily an indication of the risks associated with investing in those securities.

#### 4. Securities and Other Investments:

Zero-Coupon Bonds: Zero-coupon bonds are normally issued at a significant discount from face value and do not provide for periodic interest payments. These bonds may experience greater volatility in market value than other debt obligations of similar maturity which provide for regular interest payments.

Forward Commitments and When-Issued Delayed Delivery Securities: Certain Funds may purchase securities on a when-issued basis and may purchase or sell securities on a forward commitment basis. Settlement of such transactions normally occurs within a month or more after the purchase or sale commitment is made. A Fund may purchase securities under such conditions with the intention of actually acquiring them, but may enter into a separate agreement to sell the securities before the settlement date. Since the value of securities purchased may fluctuate prior to settlement, a Fund may be required to pay more at settlement than the security is worth. In addition, a Fund is not entitled to any of the interest earned prior to settlement. When purchasing a security on a delayed delivery basis, a Fund assumes the rights and risks of ownership of the security, including the risk of price and yield fluctuations. In the event of default by the counterparty, a Fund s maximum amount of loss is the unrealized appreciation of unsettled when-issued transactions.

Municipal Bonds Transferred to TOB Trusts: Certain Funds leverage their assets through the use of TOB transactions. The Funds transfer municipal bonds into a special purpose trust (a TOB Trust ). A TOB Trust generally issues two classes of beneficial interests: short-term floating rate interests ( TOB Trust Certificates ), which are sold to third party investors, and residual inverse floating rate interests ( TOB Residuals ), which are generally issued to the participating funds that contributed the municipal bonds to the TOB Trust. The TOB Trust Certificates have interest rates that generally reset weekly and their holders have the option to tender such certificates to the TOB Trust for redemption at par and any accrued interest at each reset date. The TOB Residuals held by a Fund generally provide the Fund with the right to cause the holders of a proportional share of the TOB Trust Certificates to tender their certificates to the TOB Trust at par plus accrued interest. The Funds may withdraw a corresponding share of the municipal bonds from the TOB Trust. Other funds managed by the investment advisor may also contribute municipal bonds to a TOB Trust into which each Fund has contributed bonds. If multiple BlackRock advised funds participate in the same TOB Trust, the economic rights and obligations under the TOB Residuals will be shared among the funds ratably in proportion to their participation in the TOB Trust.

TOB Trusts are generally supported by a liquidity facility provided by a third party bank or other financial institution (the Liquidity Provider ) that allows the holders of the TOB Trust Certificates to tender their certificates in exchange for payment of par plus accrued interest on any business day. The tendered TOB Trust Certificates may be purchased by the Liquidity Provider and are usually remarketed by a Remarketing Agent, which is typically an affiliated entity of the Liquidity Provider. The Remarketing Agent may also purchase the tendered TOB Trust Certificates for its own account in the event of a failed remarketing.

The TOB Trust may be collapsed without the consent of a Fund, upon the occurrence of tender option termination events ( TOTEs ) or mandatory termination events ( MTEs ), as defined in the TOB Trust agreements. TOTEs include the bankruptcy or default of the issuer of the municipal bonds held in the TOB Trust, a substantial downgrade in the credit quality of the issuer of the municipal bonds held in the TOB Trust, failure of any scheduled payment of principal or interest on the municipal bonds, and/or a judgment or ruling that interest on the municipal bond is subject to federal income taxation. MTEs may include, among other things, a failed remarketing of the TOB Trust Certificates, the inability of the TOB Trust to obtain renewal of the liquidity support agreement and a substantial decline in the market value of the municipal bonds held in the TOB Trust. Upon the occurrence of a TOTE or an MTE, the TOB Trust would be liquidated with the proceeds applied first to any accrued fees owed to the trustee of the TOB Trust, the Remarketing Agent and the Liquidity Provider. In the case of an MTE, after the payment of fees, the TOB Trust Certificates holders would be paid before the TOB Residuals holders (i.e., the Funds). In contrast, in the case of a TOTE, after payment of fees, the TOB Trust Certificates holders and the TOB Residuals holders would be paid pro rata in proportion to the respective face values of their certificates. During the year ended April 30, 2016, no TOB Trusts in which a Fund participated were terminated without the consent of a Fund.

While a Fund s investment policies and restrictions expressly permit investments in inverse floating rate securities, such as TOB Residuals, they generally do not allow a Fund to borrow money for purposes of making investments. The Funds management believes that a Fund s restrictions on borrowings do not apply to the secured borrowings. Each Fund s transfer of the municipal bonds to a TOB Trust is considered a secured borrowing for financial reporting purposes. The cash received by the TOB Trust from the sale of the TOB Trust Certificates, less certain

transaction expenses, is paid to a Fund. A Fund typically invests the cash received in additional municipal bonds. The municipal bonds deposited into a TOB Trust are presented in a Fund s Schedule of Investments and the TOB Trust Certificates are shown in Other Liabilities in the Statements of Assets and Liabilities. Any loans drawn by the TOB Trust to purchase tendered TOB Trust Certificates would be shown as Loan for TOB Trust Certificates.

Volcker Rule Impact: On December 10, 2013, regulators published final rules implementing section 619 of the Dodd-Frank Wall Street Reform and Consumer Protection Act (the Volcker Rule ), which precludes banking entities and their affiliates from sponsoring and investing in TOB Trusts. Banking

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#### Notes to Financial Statements (continued)

entities subject to the Volcker Rule were required to fully comply by July 21, 2015, with respect to investments in and relationships with TOB Trusts established after December 31, 2013 ( Non-Legacy TOB Trusts ), and by July 21, 2016, with respect to investments in and relationships with TOB Trusts established prior to December 31, 2013 ( Legacy TOB Trusts ).

As a result, a new structure for TOB Trusts has been designed to ensure that no banking entity is sponsoring the TOB Trust. Specifically, a Fund will establish, structure and sponsor the TOB Trusts in which it holds TOB Residuals. In such a structure, certain responsibilities that previously belonged to a third party bank will be performed by, or on behalf of, the Funds. The Funds have restructured any Non-Legacy TOB Trusts and are in the process of restructuring Legacy TOB Trusts in conformity with regulatory guidelines. Until all restructurings are completed, a Fund may, for a period of time, hold TOB Residuals in both Legacy TOB Trusts and non-bank sponsored restructured TOB Trusts.

Under the new TOB Trust structure, the Liquidity Provider or Remarketing Agent will no longer purchase the tendered TOB Trust Certificates even in the event of failed remarketing. This may increase the likelihood that a TOB Trust will need to be collapsed and liquidated in order to purchase the tendered TOB Trust Certificates. The TOB Trust may draw upon a loan from the Liquidity Provider to purchase the tendered TOB Trust Certificates. Any loans made by the Liquidity Provider will be secured by the purchased TOB Trust Certificates held by the TOB Trust and will be subject to an increased interest rate based on the number of days the loan is outstanding.

Accounting for TOB Trusts: The municipal bonds deposited into a TOB Trust are presented in a Fund s Schedule of Investments and the TOB Trust Certificates are shown in Other Liabilities in the Statements of Assets and Liabilities. Any loans drawn by the TOB Trust to purchase tendered TOB Trust Certificates are shown as Loan for TOB Trust Certificates. The carrying amount of a Fund s payable to the holder of the TOB Trust Certificates, as reported in the Statements of Assets and Liabilities as TOB Trust Certificates, approximates its fair value.

Interest income, including amortization and accretion of premiums and discounts, from the underlying municipal bonds is recorded by a Fund on an accrual basis. Interest expense incurred on the TOB transaction and other expenses related to remarketing, administration, trustee, liquidity and other services to a TOB Trust are shown as interest expense, fees and amortization of offering costs in the Statements of Operations. Fees paid upon creation of the TOB Trust are recorded as debt issuance costs and are amortized to interest expense, fees and amortization of offering costs in the Statements of Operations to the expected maturity of the TOB Trust. In connection with the restructurings of the TOB Trusts to comply with the Volcker Rule, a Fund incurred non-recurring, legal and restructuring fees, which are recorded as interest expense, fees and amortization of deferred offering costs in the Statements of Operations.

For the year ended April 30, 2016, the following table is a summary of the Funds TOB Trusts:

	Underlying Municipal Bonds Transferred to TOB Trusts <sup>1</sup>	Liability for TOB Trust Certificates <sup>2</sup>	Range of Interest Rates	Average TOB Trust Certificates Outstanding	Daily Weighted Average Interest Rate
MUA	\$ 123,632,226	\$ 66,086,523	0.43% - 0.76%	\$ 67,454,450	0.80%
MEN	\$ 127,040,330	\$ 67,159,660	0.43% - 0.88%	\$ 69,769,238	0.69%
MHD	\$ 109,917,517	\$ 60,288,863	0.31% - 0.61%	\$ 58,393,208	0.68%
MUH	\$ 83,245,505	\$ 46,103,103	0.31% - 0.61%	\$ 44,732,425	0.68%
MUS	\$ 48,910,003	\$ 24,428,564	0.43% - 0.66%	\$ 23,196,943	0.74%
MUI	\$ 117,070,232	\$ 63,101,848	0.41% - 0.49%	\$ 55,841,711	0.68%
MVT	\$ 131.624.297	\$ 69,195,039	0.31% - 0.58%	\$ 67.842.354	0.68%

The municipal bonds transferred to a TOB Trust are generally high grade municipal bonds. In certain cases, when municipal bonds transferred are lower grade municipal bonds, the TOB transaction may include a credit enhancement feature that provides for the timely payment of principal and interest on the bonds to the TOB Trust by a credit enhancement provider in the event of default of the municipal bond. The TOB Trust would be responsible for the payment of the credit enhancement fee and the Funds, as TOB Residuals holders, would be responsible for reimbursement of any payments of principal and interest made by the credit enhancement provider. The municipal bonds transferred to TOB Trusts with a credit enhancement are identified in the Schedules of Investments including the maximum potential amounts owed by the Funds.

2

The Funds may invest in TOB Trusts on either a non-recourse or recourse basis. When a Fund invests in TOB Trusts on a non-recourse basis, and the Liquidity Provider is required to make a payment under the liquidity facility, the Liquidity Provider will typically liquidate all or a portion of the municipal bonds held in the TOB Trust and then fund the balance, if any, of the amount owed under the liquidity facility over the liquidation proceeds (the Liquidation Shortfall). If a Fund invests in a TOB Trust on a recourse basis, the Fund will usually enter into a reimbursement agreement with the Liquidity Provider where a Fund is required to reimburse the Liquidity Provider the amount of any Liquidation Shortfall. As a result, if a Fund invests in a recourse TOB Trust, a Fund will bear the risk of loss with respect to any Liquidation Shortfall. If multiple funds participate in any such TOB Trust, these losses will be shared ratably, including the maximum potential amounts owed by a Fund at April 30, 2016, in proportion to its participation in the TOB Trust. The recourse TOB Trusts are identified in the Schedules of Investments including the maximum potential amounts owed by a Fund at April 30, 2016.

#### **5. Derivative Financial Instruments:**

The Funds engage in various portfolio investment strategies using derivative contracts both to increase the returns of the Funds and/or to manage their exposure to certain risks such as interest rate risk. Derivative financial instruments categorized by risk exposure are included in the Schedules of Investments. These contracts may be transacted on an exchange or over-the-counter (OTC).

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### Notes to Financial Statements (continued)

Futures Contracts: Certain Funds invest in long and/or short positions in futures and options on futures contracts to gain exposure to, or manage exposure to, changes in interest rates (interest rate risk). Futures contracts are agreements between the Funds and a counterparty to buy or sell a specific quantity of an underlying instrument at a specified price and on a specified date. Depending on the terms of a contract, it is settled either through physical delivery of the underlying instrument on the settlement date or by payment of a cash amount on the settlement date. Upon entering into a futures contract, Funds are required to deposit initial margin with the broker in the form of cash or securities in an amount that varies depending on a contract size and risk profile. The initial margin deposit must then be maintained at an established level over the life of the contract.

Securities deposited as initial margin are designated in the Schedules of Investments and cash deposited, if any, is shown as cash pledged for futures contracts in the Statements of Assets and Liabilities. Pursuant to the contract, the Funds agree to receive from or pay to the broker an amount of cash equal to the daily fluctuation in market value of the contract (variation margin). Variation margin is recorded as unrealized appreciation (depreciation) and, if any, shown as variation margin receivable (or payable) on futures contracts in the Statements of Assets and Liabilities. When the contract is closed, a realized gain or loss is recorded in the Statements of Operations equal to the difference between the value of the contract at the time it was opened and the value at the time it was closed. The use of futures contracts involves the risk of an imperfect correlation in the movements in the price of futures contracts and interest, foreign currency exchange rates or underlying assets.

#### 6. Investment Advisory Agreement and Other Transactions with Affiliates:

The PNC Financial Services Group, Inc. is the largest stockholder and an affiliate of BlackRock, Inc. (BlackRock) for 1940 Act purposes.

#### Investment Advisory

Each Fund entered into an Investment Advisory Agreement with the Manager, the Funds investment advisor, an indirect, wholly owned subsidiary of BlackRock, to provide investment advisory and administration services. The Manager is responsible for the management of each Fund s portfolio and provides the personnel, facilities, equipment and certain other services necessary to the operations of each Fund. For such services, each Fund, except MUI pays the Manager a monthly fee, which is determined by calculating a percentage of each Fund s average daily net assets, based on the following annual rates:

	MUA	MEN	MHD	MUH	MUS	MVT
Investment Advisory Fee	0.55%	0.50%	0.55%	0.55%	0.55%	0.50%

MUI pays the Manager a monthly fee of 0.55% of (i) the average daily value of MUI s net assets and (ii) the proceeds of any outstanding debt securities and borrowings used for leverage.

Average daily net assets are the average daily value of each Fund s total assets minus its total accrued liabilities (which does not include liabilities represented by TOB Trusts and the liquidation preference of preferred shares (other than accumulated dividends)).

#### Waivers

The Manager voluntarily agreed to waive its investment advisory fees by the amount of investment advisory fees each Fund pays to the Manager indirectly through its investment in affiliated money market funds. These amounts are included in fees waived by the Manager in the Statements of Operations. However, the Manager does not waive its investment advisory fees by the amount of investment advisory fees paid in connection with each Fund s investments in other affiliated investment companies, if any. For the year ended April 30, 2016, the amounts waived were as follows:

	MUA	MEN	MHD	MUH	MUS	MUI	MVT
Amount waived	\$ 108	\$ 106	\$ 120	\$ 64	\$ 127	\$ 536	\$ 123

The Manager, for MUS, voluntarily agreed to waive its investment advisory fee on the proceeds of the Preferred Shares and TOB Trusts that exceed 35% of total assets minus the sum of its accrued liabilities (which does not include liabilities represented by TOB Trusts and the liquidation preference of preferred shares). This amount is included in fees waived by the Manager in the Statements of Operations. For the year ended April 30, 2016, the waiver was \$47,316.

#### Officers and Directors

Certain officers and/or directors of the Funds are officers and/or directors of BlackRock or its affiliates. The Funds reimburse the Manager for a portion of the compensation paid to the Funds Chief Compliance Officer, which is included in Officer and Directors in the Statements of Operations.

#### Other Transactions

The Fund may purchase securities from, or sell securities to, an affiliated fund provided the affiliation is due solely to having a common investment advisor, common officers, or common directors. For the year ended April 30, 2016, the purchase and sale transactions with an affiliated fund in compliance with Rule 17a-7 under the 1940 Act were as follows:

		Purchases	Sales
MUI			\$ 13,750,208
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### Notes to Financial Statements (continued)

#### 7. Purchases and Sales:

For the year ended April 30, 2016, purchases and sales of investments, excluding short-term securities, were as follows:

	MUA	MEN	MHD	MUH	MUS	MUI	MVT
Purchases	\$ 112,899,762	\$ 54,638,634	\$ 31,804,861	\$ 22,873,764	\$ 79,981,917	\$ 189,696,228	\$ 38,154,917
Sales	\$ 103,295,869	\$ 67,743,118	\$ 27,053,295	\$ 19,544,426	\$ 72,705,013	\$ 193,205,844	\$ 32,262,632

#### 8. Income Tax Information:

It is the Funds policy to comply with the requirements of the Internal Revenue Code of 1986, as amended, applicable to regulated investment companies, and to distribute substantially all their taxable income to their shareholders. Therefore, no federal income tax provision is required.

Each Fund files U.S. federal and various state and local tax returns. No income tax returns are currently under examination. The statute of limitations on each Fund s U.S. federal tax returns remains open for each of the four years ended April 30, 2016. The statutes of limitations on each Fund s state and local tax returns may remain open for an additional year depending upon the jurisdiction.

Management has analyzed tax laws and regulations and their application to the Funds as of April 30, 2016, inclusive of the open tax return years, and does not believe there are any uncertain tax positions that require recognition of a tax liability in the Funds financial statements.

U.S. GAAP requires that certain components of net assets be adjusted to reflect permanent differences between financial and tax reporting. These reclassifications have no effect on net assets or net asset values per share. As of period end, the following permanent differences attributable to amortization methods on fixed income securities, non-deductible expenses, the reclassification of distributions, the expiration of capital loss carryforwards, distributions received from a regulated investment company and the sale of bonds received from tender option bond trusts were reclassified to the following accounts:

	MUA	MEN	MHD	MUH	MUS	MUI	MVT
Paid-in capital		\$ (2,460,147)				\$ (26,130)	\$ (2,741,816)
Undistributed net investment income	\$ (17,417)	\$ (9,187)	\$ (12)	\$ 5,377	\$ 4,079	\$ 527,130	\$ (12)
Undistributed net realized gain (accumulated net realized loss)	\$ 17,417	\$ 2,469,334	\$ 12	\$ (5,377)	\$ (4,079)	\$ (501,000)	\$ 2,741,828
The tax character of distributions paid was as follows:							

		MUA	MEN	MHD	MUH	MUS	MUI	MVT
Tax-exempt income <sup>1</sup>	4/30/2016	\$ 26,226,794	\$ 22,859,540	\$ 15,654,116	\$ 11,096,405	\$ 11,470,423	\$ 32,354,972	\$ 22,451,090
	4/30/2015	26,838,857	22,880,735	15,882,185	11,579,652	11,444,657	34,245,623	22,951,698
Ordinary income <sup>2</sup>	4/30/2016	217,871	3,578	226,494	79,078		81,393	91,205
	4/30/2015	293,072	13,467	25	237	348	64,307	312,815
Long-term capital gains <sup>3</sup>	4/30/2016						7,641,316	
	4/30/2015							
Total	4/30/2016	\$ 26,444,665	\$ 22,863,118	\$ 15,880,610	\$ 11,175,483	\$ 11,470,423	\$ 40,077,681	\$ 22,542,295
	4/30/2015	\$ 27,131,929	\$ 22,894,202	\$ 15,882,210	\$ 11,579,889	\$ 11,445,005	\$ 34,309,930	\$ 23,264,513

The Funds designate these amounts paid during the fiscal year ended April 30, 2016, as exempt-interest dividends.

Ordinary income consists primarily of taxable income recognized from market discount and net short-term capital gains. Additionally, all ordinary income distributions are comprised of interest related dividends for non-U.S. residents and are eligible for exemption from U.S. withholding tax for nonresident aliens and foreign corporations.

The Funds designate these amounts paid during the fiscal year ended April 30, 2016 as capital gain dividends.

As of period end, the tax components of accumulated net earnings were as follows:

	N	MUA	MEN		N	1HD	MUH	MUS	N	MUI		MVT
Undistributed tax-exempt income			\$ 4,365,	755	\$ 1,	734,493	\$ 1,477,751	\$ 2,344,056	\$ 1,	691,747	\$	1,932,257
Undistributed ordinary income	\$	98,467							1,	303,644		34,454
Undistributed long-term capital gains									3,	345,521		
Capital loss carryforwards	(5	,436,917)	(6,965,	141)	(1,	509,608)	(1,290,302)	(14,742,659)			(	(1,387,597)
Net unrealized gains <sup>1</sup>	42	,268,394	58,994,	627	42,	856,027	31,030,748	30,460,448	69,	177,145	5	54,313,515
Qualified late-year losses <sup>2</sup>							(60,825)	(69,400)				(59,730)
Total	\$ 36	,929,944	\$ 56,395,	241	\$ 43,	080,912	\$ 31,157,372	\$ 17,992,445	\$ 75,	518,057	\$ 5	54,832,899

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The differences between book-basis and tax-basis net unrealized gains were attributable primarily to the tax deferral of losses on wash sales and straddles, amortization and accretion methods of premiums and discounts on fixed income securities, the accrual of income on securities in default, the realization for tax purposes of unrealized gains/losses on certain futures contracts, the deferral of compensation to Directors and the treatment of residual interests in tender option bond trusts.

The Fund has elected to defer certain qualified late-year losses and recognize such losses in the next taxable year.

### Notes to Financial Statements (continued)

As of April 30, 2016, the Funds had capital loss carryforwards available to offset future realized capital gains through the indicated expiration dates as follows:

Expires April 30,	MUA	MEN	MHD	MUH	MUS	MVT
No expiration date <sup>1</sup>		\$ 1,466,810	\$ 1,509,608	\$ 1,290,302	\$ 7,633,567	\$ 1,387,597
2017	\$ 2,846,397	3,540,378			494,294	
2018	396,366	1,225,298			6,614,798	
2019	2,194,154	732,655				
Total	\$ 5,436,917	\$ 6,965,141	\$ 1,509,608	\$ 1,290,302	\$ 14,742,659	\$ 1,387,597

During the year ended April 30, 2016, the Fund listed below utilized the following amounts of their respective capital loss carryforward:

MUA	\$ 1,698,273
MEN	\$ 775,460
MUH	\$ 99,424
MUS	\$ 108,631
MVT	\$ 851,237

As of April 30, 2016, gross unrealized appreciation and depreciation based on cost for federal income tax purposes were as follows:

	MUA	MEN	MHD	MUH	MUS	MUI	MVT
Tax cost	\$ 475,360,872	\$ 450,747,695	\$ 292,667,105	\$ 209,004,792	\$ 247,963,400	\$ 826,950,699	\$ 422,091,702
Gross unrealized appreciation	\$ 59,223,316	\$ 59,926,167	\$ 43,936,069	\$ 31,405,614	\$ 30,762,558	\$ 71,389,066	\$ 56,946,386
Gross unrealized depreciation	(16,799,608)	(854,515)	(1,080,042)	(374,866)	(302,112)	(1,960,916)	(2,155,327)
Net unrealized appreciation	\$ 42,423,708	\$ 59,071,652	\$ 42,856,027	\$ 31,030,748	\$ 30,460,446	\$ 69,428,150	\$ 54,791,059

#### 9. Principal Risks:

Many municipalities insure repayment of their bonds, which may reduce the potential for loss due to credit risk. The market value of these bonds may fluctuate for other reasons, including market perception of the value of such insurance, and there is no guarantee that the insurer will meet its obligation.

Inventories of municipal bonds held by brokers and dealers may decrease, which would lessen their ability to make a market in these securities. Such a reduction in market making capacity could potentially decrease a Fund s ability to buy or sell bonds. As a result, a Fund may sell a security at a lower price, sell other securities to raise cash, or give up an investment opportunity, any of which could have a negative impact on performance. If a Fund needed to sell large blocks of bonds, those sales could further reduce the bonds prices and impact performance.

In the normal course of business, certain Funds invest in securities and enter into transactions where risks exist due to fluctuations in the market (market risk) or failure of the issuer to meet all its obligations, including the ability to pay principal and interest when due (issuer credit risk). The value of securities held by the Funds may decline in response to certain events, including those directly involving the issuers of securities owned by the Funds. Changes arising from the general economy, the overall market and local, regional or global political and/or social instability, as well as currency, interest rate and price fluctuations, may also affect the securities value.

<sup>1</sup> Must be utilized prior to losses subject to expiration.

Each Fund may be exposed to prepayment risk, which is the risk that borrowers may exercise their option to prepay principal earlier than scheduled during periods of declining interest rates, which would force each Fund to reinvest in lower yielding securities. Each Fund may also be exposed to reinvestment risk, which is the risk that income from each Fund s portfolio will decline if each Fund invests the proceeds from matured, traded or called fixed income securities at market interest rates that are below each Fund portfolio s current earnings rate.

The Funds may hold a significant amount of bonds subject to calls by the issuers at defined dates and prices. When bonds are called by issuers and the Funds reinvest the proceeds received, such investments may be in securities with lower yields than the bonds originally held, and correspondingly, could adversely impact the yield and total return performance of a Fund.

The new TOB Trust structure resulting from the compliance with Volcker Rule remains untested. It is possible that regulators could take positions that could limit the market for such newly structured TOB Trust transactions or the Funds ability to hold TOB Residuals. Under the new TOB Trust structure, the Funds will have certain additional duties and responsibilities, which may give rise to certain additional risks including, but not limited to, compliance, securities law and operational risks.

There can be no assurance that the Funds can successfully enter into restructured TOB Trust transactions in order to refinance their existing TOB Residuals holdings prior to the compliance date for the Volcker Rule, which may require that the Funds unwind existing TOB Trusts. There can be no assurance that alternative forms of leverage will be available to the Funds and any alternative forms of leverage may be more or less advantageous to the Funds than existing TOB leverage.

Should short-term interest rates rise, the Funds investments in TOB transactions may adversely affect the Funds net investment income and dividends to Common Shareholders. Also, fluctuations in the market value of municipal bonds deposited into the TOB Trust may adversely affect the Funds NAV per share.

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### Notes to Financial Statements (continued)

The SEC and various federal banking and housing agencies have adopted credit risk retention rules for securitizations (the Risk Retention Rules ), which take effect in December 2016. The Risk Retention Rules would require the sponsor of a TOB Trust to retain at least 5% of the credit risk of the underlying assets supporting the TOB Trust s Municipal Bonds. The Risk Retention Rules may adversely affect the Funds ability to engage in TOB Trust transactions or increase the costs of such transactions in certain circumstances.

TOB Trust transactions constitute an important component of the municipal bond market. Accordingly, implementation of the Volcker Rule may adversely impact the municipal market, including through reduced demand for and liquidity of municipal bonds and increased financing costs for municipal issuers. Any such developments could adversely affect the Funds. The ultimate impact of these rules on the TOB market and the overall municipal market is not yet certain.

Counterparty Credit Risk: Similar to issuer credit risk, the Funds may be exposed to counterparty credit risk, or the risk that an entity may fail to or be unable to perform on its commitments related to unsettled or open transactions. The Funds manage counterparty credit risk by entering into transactions only with counterparties that the Manager believes have the financial resources to honor their obligations and by monitoring the financial stability of those counterparties. Financial assets, which potentially expose the Funds to market, issuer and counterparty credit risks, consist principally of financial instruments and receivables due from counterparties. The extent of the Funds exposure to market, issuer and counterparty credit risks with respect to these financial assets is approximately their value recorded in the Statements of Assets and Liabilities, less any collateral held by the Funds.

A derivative contract may suffer a mark-to-market loss if the value of the contract decreases due to an unfavorable change in the market rates or values of the underlying instrument. Losses can also occur if the counterparty does not perform under the contract.

With exchange-traded futures, there is less counterparty credit risk to the Funds since the exchange or clearinghouse, as counterparty to such instruments, guarantees against a possible default. The clearinghouse stands between the buyer and the seller of the contract; therefore, credit risk is limited to failure of the clearinghouse. While offset rights may exist under applicable law, a Fund does not have a contractual right of offset against a clearing broker or clearinghouse in the event of a default (including the bankruptcy or insolvency). Additionally, credit risk exists in exchange-traded futures with respect to initial and variation margin that is held in a clearing broker s customer accounts. While clearing brokers are required to segregate customer margin from their own assets, in the event that a clearing broker becomes insolvent or goes into bankruptcy and at that time there is a shortfall in the aggregate amount of margin held by the clearing broker for all its clients, typically the shortfall would be allocated on a pro rata basis across all the clearing broker s customers, potentially resulting in losses to the Funds.

Concentration Risk: As of period end, MUS invested a significant portion of their assets in securities in the transportation and the county, city, special district, school district sectors. Changes in economic conditions affecting such sectors would have a greater impact on the Funds and could affect the value, income and/or liquidity of positions in such securities.

Certain Funds invest a significant portion of their assets in fixed-income securities and/or use derivatives tied to the fixed-income markets. Changes in market interest rates or economic conditions may affect the value and/or liquidity of such investments. Interest rate risk is the risk that prices of bonds and other fixed-income securities will increase as interest rates fall and decrease as interest rates rise. The Funds may be subject to a greater risk of rising interest rates due to the current period of historically low rates.

#### 10. Capital Share Transactions:

Each Fund is authorized to issue 200 million shares, all of which were initially classified as Common Shares. The par value for each Fund s Common Shares is \$0.10. The par value for each Fund s Preferred Shares outstanding is \$0.10. The Board is authorized, however, to reclassify any unissued Common Shares to Preferred Shares without approval of Common Shareholders.

#### Common Shares

For the periods shown, shares issued and outstanding increased by the following amounts as a result of dividend reinvestment:

Year Ended April 30,	MUA	MEN	MHD	MVT
2016	42,352	25,792	7,978	67,729
2015	11,892			26,032

For the years ended April 30, 2016 and April 30, 2015 for MUH, MUS and MUI shares issued and outstanding remained constant.

#### Preferred Shares

Each Fund s Preferred Shares rank prior to the Fund s Common Shares as to the payment of dividends by the Fund and distribution of assets upon dissolution or liquidation of a Fund. The 1940 Act prohibits the declaration of any dividend on a Fund s Common Shares or the repurchase of a Fund s Common Shares if a Fund fails to maintain asset coverage of at least 200% of the Fund s liquidation preference of the outstanding Preferred Shares. In addition, pursuant to the Preferred Shares governing instruments, a Fund is restricted from declaring and paying dividends on classes of shares ranking junior to or on parity with the Fund s Preferred Shares or repurchasing such shares if a Fund fails to declare and pay dividends on the Preferred Shares, redeem any Preferred Shares required to be redeemed under the Preferred Shares governing instruments or comply with the basic maintenance amount requirement of the ratings agencies rating the Preferred Shares.

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### Notes to Financial Statements (continued)

The holders of Preferred Shares have voting rights equal to the voting rights of the holders of Common Shares (one vote per share) and will vote together with holders of Common Shares (one vote per share) as a single class on certain matters. However, the holders of Preferred Shares, voting as a separate class, are also entitled to elect two Directors for each Fund. The holders of Preferred Shares are also entitled to elect the full Board of Directors if dividends on the Preferred Shares are not paid for a period of two years. The holders of Preferred Shares are also generally entitled to a separate class vote to amend the Preferred Share governing documents. In addition, the 1940 Act requires the approval of the holders of a majority of any outstanding Preferred Shares, voting as a separate class, to (a) adopt any plan of reorganization that would adversely affect the Preferred Shares, (b) change a Fund sub-classification as a closed-end investment company or change its fundamental investment restrictions or (c) change its business so as to cease to be an investment company.

#### **VRDP Shares**

MEN has issued Series W-7 VRDP Shares, \$100,000 liquidation value per share, in a privately negotiated offering. The VRDP Shares were offered to qualified institutional buyers as defined pursuant to Rule 144A under the Securities Act of 1933, as amended, (the Securities Act ). The VRDP Shares include a liquidity feature and are currently in a special rate period, each as described below.

As of the period end, the VRDP Shares outstanding were as follows:

	Issue Date	Shares Issued	Aggregate Principal	<b>Maturity Date</b>
MEN	5/19/11	1.425	\$ 142,500,000	6/01/41

Redemption Terms: MEN is required to redeem its VRDP Shares on the maturity date, unless earlier redeemed or repurchased. Six months prior to the maturity date, MEN is required to begin to segregate liquid assets with the Fund s custodian to fund the redemption. In addition, MEN is required to redeem certain of its outstanding VRDP Shares if it fails to maintain certain asset coverage, basic maintenance amount or leverage requirements.

Subject to certain conditions, the VRDP Shares may also be redeemed, in whole or in part, at any time at the option of MEN. The redemption price per VRDP Share is equal to the liquidation value per share plus any outstanding unpaid dividends.

Liquidity Feature: MEN entered into a fee agreement with the liquidity provider that requires an initial commitment and a per annum liquidity fee payable to the liquidity provider. These fees, if applicable, are shown as liquidity fees in the Statements of Operations.

The fee agreement between the MEN and the liquidity provider was scheduled to expire on July 7, 2016. MEN renewed the fee agreement, which is scheduled to expire on July 6, 2017 unless renewed or terminated in advance.

In the event the fee agreement is not renewed or is terminated in advance, and MEN does not enter into a fee agreement with an alternate liquidity provider, the VRDP Shares will be subject to mandatory purchase by the liquidity provider prior to the termination of the fee agreement. In the event of such mandatory purchase, MEN is required to redeem the VRDP Shares six months after the purchase date. Immediately after such mandatory purchase, MEN is required to begin to segregate liquid assets with its custodian to fund the redemption. There is no assurance MEN will replace such redeemed VRDP Shares with any other preferred shares or other form of leverage.

Remarketing: MEN may incur remarketing fees of 0.10% on the aggregate principal amount of all the Fund s VRDP Shares, which, if any, are included in remarketing fees on Preferred Shares in the Statements of Operations. During a special rate period (as described below) the fund may incur no remarketing fees.

Dividends: Dividends on the VRDP Shares are payable monthly at a variable rate set weekly by the remarketing agent. Such dividend rates are generally based upon a spread over a base rate and cannot exceed a maximum rate. In the event of a failed remarketing, the dividend rate of the VRDP Shares will be reset to a maximum rate. The maximum rate is determined based on, among other things, the long-term preferred share rating assigned to the VRDP Shares and the length of time that the VRDP Shares fail to be remarketed. At the date of issuance, the VRDP Shares were assigned long-term ratings of Aaa from Moody s and AAA from Fitch. Subsequent to the issuance of the VRDP Shares, Moody s completed a review of its methodology for rating securities issued by registered closed-end funds. As of period end, the VRDP Shares were assigned a long-term rating of Aa1 from Moody s under its new ratings methodology. The VRDP Shares continue to be assigned a long-term rating of AAA from Fitch.

For the year ended April 30, 2016, the average annualized dividend rate for the VRDP Shares was 0.98%.

Special Rate Period: On June 20, 2012, MEN announced a special rate period for an approximate three-year term ending June 24, 2015 with respect to its VRDP Shares, during which the VRDP Shares will not be subject to any remarketing and the dividend rate will be based on a predetermined methodology. The implementation of the special rate period resulted in a mandatory tender of the VRDP Shares prior to the commencement of the special rate period. The mandatory tender event was not the result of a failed remarketing. The short-term ratings on the VRDP Shares for MEN were withdrawn by Moody s, Fitch and/or S&P at the commencement of the special rate period. In May 2015, the special rate period was extended to June 22, 2016. In May 2016, the special rate period was extended to June 21, 2017.

During the special rate period, the liquidity and fee agreements remain in effect and the VRDP Shares remain subject to mandatory redemption by MEN on the maturity date. The VRDP Shares will not be remarketed or subject to optional or mandatory tender events during the special rate period. During the

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### Notes to Financial Statements (continued)

special rate period, MEN is required to comply with the same asset coverage, basic maintenance amount and leverage requirements for the VRDP Shares as is required when the VRDP Shares are not in a special rate period. MEN does not pay any fees to the liquidity provider and remarketing agent during the special rate period. MEN also pays dividends monthly based on the sum of the Securities Industry and Financial Markets Association (SIFMA) Municipal Swap Index rate and a percentage per annum based on the long-term ratings assigned to the VRDP Shares.

If MEN redeems the VRDP Shares prior to the end of the special rate period and the VRDP Shares have long-term ratings above A1/A+ and its equivalent by all rating agencies then rating the VRDP Shares, then such redemption may be subject to a redemption premium payable to the holder of the VRDP Shares based on the time remaining in the special rate period, subject to certain exceptions for redemptions that are required to comply with minimum asset coverage requirements. After June 21, 2017, the holder of the VRDP Shares and MEN may mutually agree to extend the special rate period. If the special rate period is not extended, the VRDP Shares will revert back to remarketable securities and will be remarketed and available for purchase by qualified institutional investors.

For the year ended April 30, 2016, VRDP Shares issued and outstanding of MEN remained constant.

#### VMTP Shares

MHD, MUH, MUS, MUI and MVT (collectively, the VMTP Funds ), have issued Series W-7 VMTP Shares, \$100,000 liquidation preference per share, in a privately negotiated offering and sale of VMTP Shares exempt from registration under the Securities Act. The VMTP Shares are subject to certain restrictions on transfer, and the VMTP Funds may also be required to register the VMTP Shares for sale under the Securities Act under certain circumstances. In addition, amendments to the VMTP governing documents generally require the consent of the holders of VMTP Shares.

As of period end, the VMTP Shares outstanding of each Fund were as follows:

					Term Redemption
	Issue Date	Shares Issued	Aggr	egate Principal	Date
MHD	12/16/11	837	\$	83,700,000	1/02/19
MUH	12/16/11	550	\$	55,000,000	1/02/19
MUS	12/16/11	870	\$	87,000,000	1/02/19
MUI	12/07/12	2,871	\$	287,100,000	1/02/19
MVT	12/16/11	1,400	\$	140,000,000	1/02/19

Redemption Terms: Each VMTP Fund is required to redeem its VMTP Shares on the term redemption date, unless earlier redeemed or repurchased or unless extended. In June 2015, the term dates for MHD, MUH, MUS, MUI and MVT were extended until January 2, 2019. There is no assurance that the term of a Fund s VMTP Shares will be extended further or that a Fund s VMTP Shares will be replaced with any other preferred shares or other form of leverage upon the redemption or repurchase of the VMTP Shares. Six months prior to term redemption date, each VMTP Fund is required to begin to segregate liquid assets with the Fund s custodian to fund the redemption. In addition, each VMTP Fund is required to redeem certain of its outstanding VMTP Shares if it fails to maintain certain asset coverage, basic maintenance amount or leverage requirements.

Subject to certain conditions, a Fund s VMTP Shares may be redeemed, in whole or in part, at any time at the option of the Fund. The redemption price per VMTP Share is equal to the liquidation preference per share plus any outstanding unpaid dividends and applicable redemption premium. If the Fund redeems the VMTP Shares prior to the term redemption date and the VMTP Shares have long-term ratings above A1/A+ by or its equivalent by the rating agencies then rating the VMTP Shares then such redemption may be subject to a prescribed redemption premium (up to 3% of the liquidation preference) payable to the holder of the VMTP Shares based on the time remaining until the term redemption date, subject to certain exceptions for redemptions that are required to comply with minimum asset coverage requirements.

Dividends: Dividends on the VMTP Shares are declared daily and payable monthly at a variable rate set weekly at a fixed rate spread to the SIFMA Municipal Swap Index. The fixed spread is determined based on the long-term preferred share rating assigned to the VMTP Shares by the rating agencies then rating the VMTP Shares. At the date of issuance, the VMTP Shares were assigned long-term ratings of Aaa from Moody s and AAA from Fitch. Subsequent to the issuance of the VMTP Shares, Moody s completed a review of its methodology for rating securities issued by registered closed-end funds. As of period end, the VMTP Shares were assigned a long-term rating of Aa1 from Moody s under its new rating methodology. The VMTP Shares continue to be assigned a long-term rating of AAA from Fitch. The dividend rate on the VMTP Shares is subject to a step-up spread if the Funds fail to comply with certain provisions, including, among other things, the timely

payment of dividends, redemptions or gross-up payments, and comply with certain asset coverage and leverage requirements.

For the year ended April 30, 2016, the average annualized dividend rates for the VMTP Shares were as follows:

	MHD	MUH	MUS	MUI	MVT
Rate	1.08%	1.08%	1.07%	1.15%	1.07%

For year ended April 30, 2016, VMTP Shares issued and outstanding of each Fund remained constant.

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### Notes to Financial Statements (concluded)

Offering Costs: The Funds incurred costs in connection with the issuance of VRDP Shares and/or VMTP Shares. For VRDP Shares, these costs were recorded as a deferred charge and will be amortized over the 30-year life of the VRDP Shares with the exception of upfront fees paid to the liquidity provider which were amortized over the life of the liquidity agreement. For VMTP Shares, these costs were recorded as a deferred charge and will be amortized over the 3-year life of the VMTP Shares. Amortization of these costs is included in interest expense, fees and amortization of offering costs in the Statements of Operations.

MUI s offering costs that were recorded as a deferred charge and amortized over the 30-year life of the VRDP Shares were accelerated and charged to expense immediately upon redemption of MUI s VRDP Shares. Costs incurred in connection with the issuance of MUI s VMTP Shares will be recorded as a deferred charge and amortized over the three-year life of the VMTP Shares.

Financial Reporting: The VRDP and VMTP Shares are considered debt of the issuer; therefore, the liquidation value, which approximates fair value, of the VRDP and VMTP Shares is recorded as a liability in the Statements of Assets and Liabilities. Unpaid dividends are included in interest expense and fees payable in the Statements of Assets and Liabilities, and the dividends accrued and paid on the VRDP and VMTP Shares are included as a component of interest expense, fees and amortization of offering costs in the Statements of Operations. The VRDP and VMTP Shares are treated as equity for tax purposes. Dividends paid to holders of the VRDP and VMTP Shares are generally classified as tax-exempt income for tax-reporting purposes.

#### 11. Subsequent Events:

Management s evaluation of the impact of all subsequent events on the Funds financial statements was completed through the date the financial statements were issued and the following items were noted:

The Funds paid a net investment income dividend in the following amounts per share on June 1, 2016 to shareholders of record on May 16, 2016:

	Common
	Dividend
	Per Share
MUA	\$ 0.0600
MEN	\$ 0.0605
MHD	\$ 0.0860
MUH	\$ 0.0775
MUS	\$ 0.0675
MUI	\$ 0.0605
MVT	\$ 0.0830

Additionally, the Funds declared a net investment income dividend on June 1, 2016 payable to Common Shareholders of record on June 15, 2016 as follows:

	Common
	Dividend
	Per Share
MUA	\$ 0.0575
MEN	\$ 0.0565
MHD	\$ 0.0810
MUH	\$ 0.0745
MUS	\$ 0.0675
MUI	\$ 0.0555
MVT	\$ 0.0790

The dividends declared on Preferred Shares for the period May 1, 2016 to May 31, 2016 for the Funds were as follows:

	Preferred Shares	Series	Dividend Declared
MEN	VRDP Shares	W-7	\$ 156,516
MHD	VMTP Shares	W-7	\$ 99,022
MUH	VMTP Shares	W-7	\$ 65,068
MUS	VMTP Shares	W-7	\$ 102,926
MUI	VMTP Shares	W-7	\$ 339,657
MVT	VMTP Shares	W-7	\$ 165,628

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### Report of Independent Registered Public Accounting Firm

To the Board of Directors and Shareholders of BlackRock MuniAssets Fund, Inc., BlackRock MuniEnhanced Fund, Inc., BlackRock MuniHoldings Fund, Inc., BlackRock MuniHoldings Fund, Inc., BlackRock MuniHoldings Quality Fund, Inc., BlackRock Muni Intermediate Duration Fund, Inc., and BlackRock MuniVest Fund II, Inc.:

We have audited the accompanying statements of assets and liabilities of BlackRock MuniAssets Fund, Inc., BlackRock MuniEnhanced Fund, Inc., BlackRock MuniHoldings Fund, Inc., BlackRock MuniHoldings Fund, Inc., BlackRock MuniHoldings Quality Fund, Inc., BlackRock Muni Intermediate Duration Fund, Inc., and BlackRock MuniVest Fund II, Inc. (collectively, the Funds), including the schedules of investments, as of April 30, 2016, and the related statements of operations and cash flows for the year then ended, the statements of changes in net assets for each of the two years in the period then ended, and the financial highlights for each of the five years in the period then ended. These financial statements and financial highlights are the responsibility of the Funds management. Our responsibility is to express an opinion on these financial statements and financial highlights based on our audits.

We conducted our audits in accordance with the standards of the Public Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements and financial highlights are free of material misstatement. The Funds are not required to have, nor were we engaged to perform, an audit of their internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Funds internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. Our procedures included confirmation of securities owned as of April 30, 2016, by correspondence with the custodians and brokers; when replies were not received from brokers, we performed other auditing procedures. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements and financial highlights referred to above present fairly, in all material respects, the financial positions of BlackRock MuniAssets Fund, Inc., BlackRock MuniEnhanced Fund, Inc., BlackRock MuniHoldings Fund, Inc., BlackRock MuniHoldings Fund, Inc., BlackRock MuniHoldings Quality Fund, Inc., BlackRock Muni Intermediate Duration Fund, Inc., and BlackRock MuniVest Fund II, Inc., as of April 30, 2016, the results of their operations and their cash flows for the year then ended, the changes in their net assets for each of the two years in the period then ended, and the financial highlights for each of the five years in the period then ended, in conformity with accounting principles generally accepted in the United States of America.

Deloitte & Touche LLP

Boston, Massachusetts

June 23, 2016

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#### Automatic Dividend Reinvestment Plan

Pursuant to each Fund s Dividend Reinvestment Plan (the Reinvestment Plan ), Common Shareholders are automatically enrolled to have all distributions of dividends and capital gains reinvested by Computershare Trust Company, N.A. (the Reinvestment Plan Agent ) in the respective Fund s shares pursuant to the Reinvestment Plan. Shareholders who do not participate in the Reinvestment Plan will receive all distributions in cash paid by check and mailed directly to the shareholders of record (or if the shares are held in street name or other nominee name, then to the nominee) by the Reinvestment Plan Agent, which serves as agent for the shareholders in administering the Reinvestment Plan.

After MUA, MEN, MHD, MUH, MUS, MUI and MVT declare a dividend or determine to make a capital gain distribution, the Reinvestment Plan Agent will acquire shares for the participants accounts, depending upon the following circumstances, either (i) through receipt of unissued but authorized shares from the Funds (newly issued shares) or (ii) by purchase of outstanding shares on the open market or on the Funds primary exchange (open-market purchases). If, on the dividend payment date, the net asset value per share (NAV) is equal to or less than the market price per share plus estimated brokerage commissions (such condition often referred to as a market premium), the Reinvestment Plan Agent will invest the dividend amount in newly issued shares acquired on behalf of the participants. The number of newly issued shares to be credited to each participant s account will be determined by dividing the dollar amount of the dividend by the NAV on the date the shares are issued. However, if the NAV is less than 95% of the market price on the dividend payment date, the dollar amount of the dividend will be divided by 95% of the market price on the dividend payment date, the NAV is greater than the market price per share plus estimated brokerage commissions (such condition often referred to as a market discount), the Reinvestment Plan Agent will invest the dividend amount in shares acquired on behalf of the participants in open-market purchases. If the Reinvestment Plan Agent is unable to invest the full dividend amount in open-market purchases, or if the market discount shifts to a market premium during the purchase period, the Reinvestment Plan Agent will invest any un-invested portion in newly issued shares. Investments in newly issued shares made in this manner would be made pursuant to the same process described above and the date of issue for such newly issued shares will substitute for the dividend payment date.

Participation in the Reinvestment Plan is completely voluntary and may be terminated or resumed at any time without penalty by notice if received and processed by the Reinvestment Plan Agent prior to the dividend record date. Additionally, the Reinvestment Plan Agent seeks to process notices received after the record date but prior to the payable date and such notices often will become effective by the payable date. Where late notices are not processed by the applicable payable date, such termination or resumption will be effective with respect to any subsequently declared dividend or other distribution.

The Reinvestment Plan Agent s fees for the handling of the reinvestment of distributions will be paid by each Fund. However, each participant will pay a pro rata share of brokerage commissions incurred with respect to the Reinvestment Plan Agent s open market purchases in connection with the reinvestment of all distributions. The automatic reinvestment of all distributions will not relieve participants of any federal income tax that may be payable on such dividends or distributions.

Each Fund reserves the right to amend or terminate the Reinvestment Plan. There is no direct service charge to participants in the Reinvestment Plan; however, each Fund reserves the right to amend the Reinvestment Plan to include a service charge payable by the participants. Participants in MEN and MUI that request a sale of shares are subject to a \$2.50 sales fee and a \$0.15 per share fee. Per share fees include any applicable brokerage commissions the Reinvestment Plan Agent is required to pay. Participants in MUA, MHD, MUH, MUS and MVT that request a sale of shares are subject to a \$0.02 per share sold brokerage commission. All correspondence concerning the Reinvestment Plan should be directed to Computershare Trust Company, N.A. through the internet at http://www.computershare.com/blackrock, or in writing to Computershare, P.O. Box 30170, College Station, TX 77842-3170, Telephone: (800) 699-1236. Overnight correspondence should be directed to the Reinvestment Plan Agent at Computershare, 211 Quality Circle, Suite 210, College Station, TX 77845.

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# Officers and Directors

Name Address	Position(s)	Length of Time Served as		Number of BlackRock- Advised Registered Investment Companies ( RICs ) Consisting of Investment Portfolios	Public Company and Investment Company
Name, Address <sup>1</sup> and Year of Birth	Held with the Funds	a Director <sup>3</sup>	Principal Occupation(s) During Past Five Years	( Portfolios ) Overseen <sup>4</sup>	Directorships During Past Five Years
Independent Direct Richard E. Cavanagh	Chair of the Board and Director	Since	Trustee, Aircraft Finance Trust from 1999 to 2009; Director, The Guardian Life Insurance Company of	75 RICs consisting of	None
1946		2007	America since 1998; Director, Arch Chemical (chemical and allied products) from 1999 to 2011; Trustee, Educational Testing Service from 1997 to 2009 and Chairman thereof from 2005 to 2009; Senior Advisor, The Fremont Group since 2008 and	75 Portfolios	
1740			Director thereof since 1996; Faculty Member/Adjunct Lecturer, Harvard University since 2007; President and Chief Executive Officer, The Conference Board, Inc. (global business research organization) from 1995 to 2007.		
Karen P. Robards	Vice Chair of the Board, Chair of	Since	Principal of Robards & Company, LLC (consulting and private investing firm) since 1987; Co-founder	75 RICs consisting of	AtriCure, Inc. (medical devices);
1950	the Audit Committee and Director	2007	and Director of the Cooke Center for Learning and Development (a not-for-profit organization) since 1987; Investment Banker at Morgan Stanley from 1976 to 1987.	75 Portfolios	Greenhill & Co., Inc.
Michael J. Castellano	Director and Member of the	Since	Chief Financial Officer of Lazard Group LLC from 2001 to 2011; Chief Financial Officer of Lazard Ltd	75 RICs consisting of	None
1946	Audit Committee	2011	from 2004 to 2011; Director, Support Our Aging Religious (non-profit) from 2009 to June 2015; Director, National Advisory Board of Church Management at Villanova University since 2010; Trustee, Domestic Church Media Foundation since 2012; Director, CircleBlack Inc. (financial technology company) since 2015.	75 Portfolios	
Cynthia L. Egan	Director	Since	Advisor, U.S. Department of the Treasury from 2014 to 2015; a President at T. Rowe Price Group, Inc.	74 RICs consisting of	Unum (insurance); The Hanover Insurance Group
		2016	from 2007 to 2012.	74 Portfolios	(insurance); Envestnet (investment platform) from 2013 until 2016
1955 Frank J. Fabozzi	Director and Member of the	Since	Editor of and Consultant for The Journal of Portfolio Management since 2006; Professor of Finance,	75 RICs consisting of	None
1948	Audit Committee	2007	EDHEC Business School since 2011; Visiting Professor, Princeton University from 2013 to 2014; Professor in the Practice of Finance and Becton Fellow, Yale University School of Management from	75 Portfolios	
Jerrold B. Harris	Director	Since	2006 to 2011. Trustee, Ursinus College from 2000 to 2012;	75 RICs consisting of	BlackRock Capital
		2007	Director, Ducks Unlimited Canada (conservation) since 2015; Director, Waterfowl Chesapeake (conservation) since 2014; Director, Ducks	75 Portfolios	Investment Corp. (business development company)
1942			Unlimited, Inc. since 2013; Director, Troemner LLC (scientific equipment) since 2000; Director of Delta Waterfowl Foundation from 2010 to 2012; President and Chief Executive Officer, VWR Scientific Products Corporation from 1990 to 1999.		
R. Glenn Hubbard	Director	Since 2007	Dean, Columbia Business School since 2004; Faculty member, Columbia Business School since 1988.	75 RICs consisting of 75 Portfolios	ADP (data and information services); Metropolitan Life Insurance Company

1958 (insurance)

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### Officers and Directors (continued)

Name, Address <sup>1</sup> and Year of Birth	Position(s)  Held with the Funds	Length of Time Served as a Director <sup>3</sup>	Principal Occupation(s) During Past Five Years	Number of BlackRock- Advised Registered Investment Companies ( RICs ) Consisting of Investment Portfolios ( Portfolios ) Oversee	During
Independent Director	$rs^2$				
Catherine A. Lynch	Director and Member of the Audit Committee	Since 2016	Chief Executive Officer, Chief Investment Officer and various other positions, National Railroad Retirement Investment Trust from 2003 to 2016; Associate Vice President for Treasury Management, The George Washington University from 1999 to 2003; Assistant Treasurer, Episcopal Church of America from 1995 to 1999.	75 RICs consisting of 75 Portfolios	None
W. Carl Kester	Director and Member of the Audit Committee	Since 2007	George Fisher Baker Jr. Professor of Business Administration, Harvard Business School since 2008, Deputy Dean for Academic Affairs from 2006 to 2010, Chairman of the Finance Unit, from 2005 to 2006, Senior Associate Dean and Chairman of the MBA Program from	75 RICs consisting of 75 Portfolios	None
1951			1999 to 2005; Member of the faculty of Harvard Business School since 1981.		

- <sup>1</sup> The address of each Director and Officer is c/o BlackRock, Inc., 55 East 52nd Street, New York, NY 10055.
- Independent Directors serve until their resignation, retirement, removal or death, or until December 31 of the year in which they turn 75. The maximum age limitation may be waived as to any Director by action of a majority of the Directors upon finding of good cause thereof.
- <sup>3</sup> Date shown is the earliest date a person has served on this board. Following the combination of Merrill Lynch Investment Managers, L.P. (MLIM) and BlackRock, Inc. (BlackRock) in September 2006, the various legacy MLIM and legacy BlackRock fund boards were realigned and consolidated into three new fund boards in 2007. As a result, although the chart shows certain Directors as joining the Fund's board in 2007, those Directors first became members of the boards of other legacy MLIM or legacy BlackRock funds as follows: Richard E. Cavanagh, 1994; Frank J. Fabozzi, 1988; Jerrold B. Harris, 1999; R. Glenn Hubbard, 2004; W. Carl Kester, 1995 and Karen P. Robards, 1998.
- <sup>4</sup> For purposes of this chart, RICs refers to investment companies registered under the 1940 Act and Portfolios refers to the investment programs of the BlackRock-advised funds. The Closed-End Complex is comprised of 75 RICs. Mr. Perlowski and Ms. Novick are also board members of certain complexes of BlackRock registered open-end funds. Mr. Perlowski is also a board member of the BlackRock Equity-Bond Complex and the Equity-Liquidity Complex, and Ms. Novick is also a board member of the BlackRock Equity-Liquidity Complex.

Interested Directors	5				
Barbara G. Novick	Director	Since 2014	Vice Chairman of BlackRock since 2006; Chair of BlackRock s Government Relations Steering Committee since 2009; Head of the Global Client Group of BlackRock from 1988 to 2008.	108 RICs consisting of 228 Portfolios	None
1960					
John M. Perlowski	Director,	Since 2014	Managing Director of BlackRock since 2009; Head of	136 RICs consisting of	None
	President and	(Director);	BlackRock Global Fund Services since 2009; Managing	326 Portfolios	
	Chief	Since 2011	Director and Chief Operating Officer of the Global Product		
	Executive	(President	Group at Goldman Sachs Asset Management, L.P. from		
	Officer	and Chief	2003 to 2009; Treasurer of Goldman Sachs Mutual Funds		
1964		Executive	from 2003 to 2009 and Senior Vice President thereof from		
		Officer)	2007 to 2009; Director of Goldman Sachs Offshore Funds		
			from 2002 to 2009; Director of Family Resource Network		
			(charitable foundation) since 2009		

<sup>&</sup>lt;sup>5</sup> Mr. Perlowski and Ms. Novick are both interested persons, as defined in the 1940 Act, of the Funds based on their positions with BlackRock and its affiliates. Mr. Perlowski and Ms. Novick are also board members of certain complexes of BlackRock registered open-end funds. Mr. Perlowski is also a board member of the BlackRock Equity-Bond Complex and the BlackRock Equity-Liquidity Complex, and Ms. Novick is a board member of the BlackRock Equity-Liquidity Complex. Interested Directors serve until their resignation, removal or death, or until December 31 of the year in which they turn 72. The maximum age limitation may be waived as to any Director by action of a majority of the Directors upon a finding of good cause thereof.

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# Officers and Directors (concluded)

		Length	
		of Time	
Name, Address <sup>1</sup>	Position(s) Held with	Served as	
and Year of Birth	the Funds	an officer	Principal Occupation(s) During Past Five Years
Officers <sup>2</sup> John M. Perlowski	Director, President and Chief Executive Officer	Since 2014 (Director); Since 2011 (President and Chief Executive	See Principal Occupations During Past Five Years under Interested Directors for details.
Jonathan Diorio	Vice President	Officer) Since 2015	Managing Director of BlackRock since 2015; Director of BlackRock, Inc. from 2011 to 2015; Director of Deutsche Asset & Wealth Management from 2009 to 2011.
1980 Neal J. Andrews	Chief Financial Officer	Since 2007	Managing Director of BlackRock since 2006; Senior Vice President and Line of Business Head of Fund Accounting and Administration at PNC Global Investment Servicing (U.S.) Inc. from 1992 to 2006.
1966 Jay M. Fife	Treasurer	Since 2007	Managing Director of BlackRock since 2007; Director of BlackRock in 2006; Assistant Treasurer of the MLIM and Fund Asset Management, L.P. advised funds from 2005 to 2006; Director of MLIM Fund Services Group from 2001 to 2006.
1970 Charles Park	Chief Compliance Officer	Since 2014	Anti-Money Laundering Compliance Officer for the BlackRock-advised Funds in the Equity-Bond Complex, the Equity-Liquidity Complex and the Closed-End Complex from 2014 to 2015; Chief Compliance Officer of BlackRock Advisors, LLC and the BlackRock-advised Funds in the Equity-Bond Complex, the Equity-Liquidity Complex and the Closed-End Complex since 2014; Principal of and Chief Compliance Officer for iShares® Delaware Trust Sponsor LLC since 2012 and BlackRock Fund Advisors (BFA) since
1967 Janey Ahn	Secretary	Since 2012	2006; Chief Compliance Officer for the BFA-advised iShares exchange traded funds since 2006; Chief Compliance Officer for BlackRock Asset Management International Inc. since 2012.  Director of BlackRock since 2009; Vice President of BlackRock from 2008 to 2009; Assistant Secretary of the funds in the Closed-End Complex from 2008 to 2012.

<sup>&</sup>lt;sup>1</sup> The address of each Director and Officer is c/o BlackRock, Inc., 55 East 52nd Street, New York, NY 10055.

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Further information about the Corporation s Officers and Directors is available in the Funds Statement of Additional Information, which can be obtained without charge by calling (800) 441-7762.

Effective December 31, 2015, Kathleen F. Feldstein and James T. Flynn retired as Directors of the Funds.

Effective March 1, 2016, Catherine A. Lynch was appointed to serve as a Director and a Member of the Audit Committee of the Funds.

Effective April 1, 2016, Cynthia L. Egan was appointed to serve as a Director of the Funds.

Effective April 6, 2016, Philip Soccio became a portfolio manager of MUS. The other portfolio managers are Ted Jaeckel and Walter O Connor.

<sup>&</sup>lt;sup>2</sup> Officers of the Fund serve at the pleasure of the Board.

<b>Investment Advisor</b>	Transfer Agent	VRDP Remarketing Agent	Accounting Agent and Custodian	<b>Legal Counsel</b>
BlackRock Advisors, LLC	Computershare Trust	Citigroup Global Markets Inc. <sup>1</sup>	State Street Bank and	Skadden, Arps, Slate,
Wilmington, DE 19809	Company, N.A.	New York, NY 10179	Trust Company	Meagher & Flom LLP
	Canton, MA 02021		Boston, MA 02110	Boston, MA 02116
	VRDP Tender and Paying	VRDP Liquidity Provider	Independent Registered Public Accounting Firm	Address of the Funds
	Agent and VMTP Redemption and Paying Agent	Citibank, N.A. <sup>1</sup>	Deloitte & Touche LLP	100 Bellevue Parkway
	The Bank of New York Mellon	New York, NY 10179	Boston, MA 02116	Wilmington, DE 19809
	New York, NY 10289			
<sup>1</sup> For MEN.				

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### **Additional Information**

#### **Fund Certification**

Certain Funds are listed for trading on the NYSE and have filed with the NYSE their annual chief executive officer certification regarding compliance with the NYSE s listing standards. The Funds filed with the SEC the certification of its chief executive officer and chief financial officer required by section 302 of the Sarbanes-Oxley Act.

#### **Dividend Policy**

Each Fund s dividend policy is to distribute all or a portion of its net investment income to its shareholders on a monthly basis. In order to provide shareholders with a more stable level of distributions, the Funds may at times pay out less than the entire amount of net investment income earned in any particular month and may at times in any particular month pay out such accumulated but undistributed income in addition to net investment income earned in that month. As a result, the distributions paid by the Funds for any particular month may be more or less than the amount of net investment income earned by the Funds during such month. The Funds current accumulated but undistributed net investment income, if any, is disclosed in the Statements of Assets and Liabilities, which comprises part of the financial information included in this report.

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### Additional Information (continued)

#### **General Information**

The Funds do not make available copies of their Statements of Additional Information because the Funds—shares are not continuously offered, which means that the Statement of Additional Information of each Fund has not been updated after completion of the respective Fund—s offerings and the information contained in each Fund—s Statement of Additional Information may have become outdated.

During the period, there were no material changes in the Funds investment objectives or policies or to the Funds charters or by-laws that would delay or prevent a change of control of the Funds that were not approved by the shareholders or in the principal risk factors associated with investment in the Funds. There have been no changes in the persons who are primarily responsible for the day-to-day management of the Funds portfolios.

Quarterly performance, semi-annual and annual reports, current net asset value and other information regarding the Funds may be found on BlackRock s website, which can be accessed at http://www.blackrock.com. This reference to BlackRock s website is intended to allow investors public access to information regarding the Funds and does not, and is not intended to, incorporate BlackRock s website in this report.

#### Electronic Delivery

Shareholders can sign up for e-mail notifications of quarterly statements, annual and semi-annual shareholder reports by enrolling in the electronic delivery program. Electronic copies of shareholder reports are available on BlackRock s website.

To enroll in electronic delivery:

Shareholders Who Hold Accounts with Investment Advisors, Banks or Brokerages:

Please contact your financial advisor. Please note that not all investment advisors, banks or brokerages may offer this service.

### Householding

The Funds will mail only one copy of shareholder documents, including annual and semi-annual reports and proxy statements, to shareholders with multiple accounts at the same address. This practice is commonly called householding and is intended to reduce expenses and eliminate duplicate mailings of shareholder documents. Mailings of your shareholder documents may be householded indefinitely unless you instruct us otherwise. If you do not want the mailing of these documents to be combined with those for other members of your household, please call the Funds at (800) 882-0052.

Availability of Quarterly Schedule of Investments

The Funds file their complete schedule of portfolio holdings with the SEC for the first and third quarters of each fiscal year on Form N-Q. The Funds Forms N-Q are available on the SEC s website at http://www.sec.gov and may also be reviewed and copied at the SEC s Public Reference Room in Washington, D.C. Information on the operation of the Public Reference Room or how to access documents on the SEC s website without charge may be obtained by calling (800) SEC-0330. The Funds Forms N-Q may also be obtained upon request and without charge by calling (800) 882-0052.

Availability of Proxy Voting Policies and Procedures

A description of the policies and procedures that the Funds use to determine how to vote proxies relating to portfolio securities is available upon request and without charge (1) by calling (800) 882-0052; (2) at http://www.blackrock.com; and (3) on the SEC s website at http://www.sec.gov.

Availability of Proxy Voting Record

Information about how the Funds voted proxies relating to securities held in the Funds portfolios during the most recent 12-month period ended June 30 is available upon request and without charge (1) at http://www.blackrock.com; or by calling (800) 882-0052; and (2) on the SEC s website at http://www.sec.gov.

Availability of Fund Updates

BlackRock will update performance and certain other data for the Funds on a monthly basis on its website in the Closed-end Funds section of http://www.blackrock.com as well as certain other material information as necessary from time to time. Investors and others are advised to check the website for updated performance information and the release of other material information about the Funds. This reference to BlackRock s website is intended to allow investors public access to information regarding the Funds and does not, and is not intended to, incorporate BlackRock s website in this report.

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### Additional Information (concluded)

#### Section 19(a) Notices

MUA s amounts and sources of distributions reported are estimates and are being provided to you pursuant to regulatory requirements and are not being provided for tax reporting purposes. The actual amounts and sources for tax reporting purposes will depend upon each Fund s investment experience during the remainder of the fiscal year and may be subject to changes based on tax regulations. Each Fund will provide a Form 1099-DIV each calendar year that will tell you how to report these distributions for federal income tax purposes.

#### April 30, 2016

		Percentage of Fis							te Cumulat	ive
	Total Fiscal Year to Date Cumulative Distributions by Character							tions by Chara	acter	
		Net Realized	Net Realized				Net Realized	Net Realized		
	Net Investment	<b>Capital Gains</b>	<b>Capital Gains</b>	Return of	Total PerNet	Investme	nCapital Gains	Capital Gains	Return of	Total Per
	Income	Short Term	Long Term	Capital	Common Share	Income	Short Term	Long Term	CapitalCo	mmon Share
1UA	\$ 0.729849			\$ 0.008738	\$ 0.738587	99%			1%	100%

Section 19(a) notices for the Funds, as applicable, are available on the BlackRock website http://www.blackrock.com.

#### **BlackRock Privacy Principles**

BlackRock is committed to maintaining the privacy of its current and former fund investors and individual clients (collectively, Clients) and to safeguarding their non-public personal information. The following information is provided to help you understand what personal information BlackRock collects, how we protect that information and why in certain cases we share such information with select parties.

If you are located in a jurisdiction where specific laws, rules or regulations require BlackRock to provide you with additional or different privacy-related rights beyond what is set forth below, then BlackRock will comply with those specific laws, rules or regulations.

BlackRock obtains or verifies personal non-public information from and about you from different sources, including the following:
(i) information we receive from you or, if applicable, your financial intermediary, on applications, forms or other documents; (ii) information about your transactions with us, our affiliates, or others; (iii) information we receive from a consumer reporting agency; and (iv) from visits to our websites.

BlackRock does not sell or disclose to non-affiliated third parties any non-public personal information about its Clients, except as permitted by law or as is necessary to respond to regulatory requests or to service Client accounts. These non-affiliated third parties are required to protect the confidentiality and security of this information and to use it only for its intended purpose.

We may share information with our affiliates to service your account or to provide you with information about other BlackRock products or services that may be of interest to you. In addition, BlackRock restricts access to non-public personal information about its Clients to those BlackRock employees with a legitimate business need for the information. BlackRock maintains physical, electronic and procedural safeguards that are designed to protect the non-public personal information of its Clients, including procedures relating to the proper storage and disposal of such information.

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This report is intended for current holders. It is not a prospectus. Past performance results shown in this report should not be considered a representation of future performance. The Funds have leveraged their Common Shares, which creates risks for Common Shareholders, including the likelihood of greater volatility of net asset value and market price of the Common Shares, and the risk that fluctuations in short-term interest rates may reduce the Common Shares yield. Statements and other information herein are as dated and are subject to change.

CEMUNI7-4/16-AR

- Item 2 Code of Ethics The registrant (or the Fund ) has adopted a code of ethics, as of the end of the period covered by this report, applicable to the registrant s principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions. During the period covered by this report, the code of ethics was amended to update certain information and to make other non-material changes. During the period covered by this report, there have been no waivers granted under the code of ethics. The registrant undertakes to provide a copy of the code of ethics to any person upon request, without charge, by calling 1-800-882-0052, option 4.
- Item 3 Audit Committee Financial Expert The registrant's board of directors (the board of directors), has determined that (i) the registrant has the following audit committee financial experts serving on its audit committee and (ii) each audit committee financial expert is independent:

Michael Castellano

Frank J. Fabozzi

W. Carl Kester

Catherine A. Lynch

Karen P. Robards

The registrant s board of directors has determined that W. Carl Kester and Karen P. Robards qualify as financial experts pursuant to Item 3(c)(4) of Form N-CSR.

Prof. Kester has a thorough understanding of generally accepted accounting principles, financial statements and internal control over financial reporting as well as audit committee functions. Prof. Kester has been involved in providing valuation and other financial consulting services to corporate clients since 1978. Prof. Kester s financial consulting services present a breadth and level of complexity of accounting issues that are generally comparable to the breadth and complexity of issues that can reasonably be expected to be raised by the registrant s financial statements.

Ms. Robards has a thorough understanding of generally accepted accounting principles, financial statements and internal control over financial reporting as well as audit committee functions. Ms. Robards has been President of Robards & Company, a financial advisory firm, since 1987. Ms. Robards was formerly an investment banker for more than 10 years where she was responsible for evaluating and assessing the performance of companies based on their financial results. Ms. Robards has over 30 years of experience analyzing financial statements. She also is a member of the audit committee of one publicly held company and a non-profit organization.

Under applicable securities laws, a person determined to be an audit committee financial expert will not be deemed an expert for any purpose, including without limitation for the purposes of Section 11 of the Securities Act of 1933, as a result of being designated or identified as an audit committee financial expert. The designation or identification as an audit committee financial expert does not impose on such person any duties, obligations, or liabilities greater than the duties, obligations, and liabilities imposed on such person as a member of the audit committee and board of directors in the absence of such designation or identification. The designation or identification of a person as an audit committee financial expert does not affect the duties, obligations, or liability of any other member of the audit committee or board of directors.

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#### Item 4 Principal Accountant Fees and Services

The following table presents fees billed by Deloitte & Touche LLP ( D&T ) in each of the last two fiscal years for the services rendered to the Fund:

	(a) Audit Fees		(b) Audit-Related Fees <sup>1</sup>		(c) Tax	x Fees <sup>2</sup>	(d) All Other Fees <sup>3</sup>	
					<b>Current</b>			
		<b>Previous</b>		<b>Previous</b>		<b>Previous</b>	<b>Current</b>	
	<b>Current</b>	<b>Fiscal</b>	<b>Current</b>	<u>Fiscal</u>	<b>Fiscal</b>	<b>Fiscal</b>	<b>Fiscal</b>	<b>Previous</b>
	Fiscal Year	<u>Year</u>	Fiscal Year	<u>Year</u>	<b>Year</b>	<u>Year</u>	<u>Year</u>	Fiscal Year
<b>Entity Name</b>	<b>End</b>	<b>End</b>	<b>End</b>	<b>End</b>	<b>End</b>	<b>End</b>	<b>End</b>	<b>End</b>
BlackRock								
MuniAssets Fund,	\$30,463	\$30,463	\$0	\$0	\$12,444	\$12,444	\$0	\$0
Inc.								

The following table presents fees billed by D&T that were required to be approved by the registrant s audit committee (the Committee ) for services that relate directly to the operations or financial reporting of the Fund and that are rendered on behalf of BlackRock Advisors, LLC ( Investment Adviser or BlackRock ) and entities controlling, controlled by, or under common control with BlackRock (not including any sub-adviser whose role is primarily portfolio management and is subcontracted with or overseen by another investment adviser) that provide ongoing services to the Fund ( Fund Service Providers ):

	Current Fiscal Year End	<b>Previous Fiscal Year End</b>
(b) Audit-Related Fees <sup>1</sup>	\$0	\$0
(c) Tax Fees <sup>2</sup>	\$0	\$0
(d) All Other Fees <sup>3</sup>	\$2,129,000	\$2,391,000

<sup>&</sup>lt;sup>1</sup> The nature of the services includes assurance and related services reasonably related to the performance of the audit of financial statements not included in Audit Fees.

#### (e)(1) Audit Committee Pre-Approval Policies and Procedures:

The Committee has adopted policies and procedures with regard to the pre-approval of services. Audit, audit-related and tax compliance services provided to the registrant on an annual basis require specific pre-approval by the Committee. The Committee also must approve other non-audit services provided to the registrant and those non-audit services provided to the Investment Adviser and Fund Service Providers that relate directly to the operations and the financial reporting of the registrant. Certain of these non-audit services that the Committee believes are (a) consistent with the SEC s auditor independence rules and (b) routine and recurring services that will not impair the independence of the independent accountants may be approved by the Committee without consideration on a specific case-by-case basis (general pre-approval). The term of any general pre-approval is 12 months from the date of the pre-approval, unless the Committee provides for a different period. Tax or other non-audit services provided to the registrant which have a direct impact on the operations or financial reporting of the registrant will only be deemed pre-approved provided that any individual project does not exceed \$10,000 attributable to the registrant or \$50,000 per project. For

<sup>&</sup>lt;sup>2</sup> The nature of the services includes tax compliance, tax advice and tax planning.

<sup>&</sup>lt;sup>3</sup> Aggregate fees borne by BlackRock in connection with the review of compliance procedures and attestation thereto performed by D&T with respect to all of the registered closed-end funds and some of the registered open-end funds advised by BlackRock.

this purpose, multiple projects will be aggregated to determine if they exceed the previously mentioned cost levels.

Any proposed services exceeding the pre-approved cost levels will require specific pre-approval by the Committee, as will any other services not subject to general pre-approval (e.g.,

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unanticipated but permissible services). The Committee is informed of each service approved subject to general pre-approval at the next regularly scheduled in-person board meeting. At this meeting, an analysis of such services is presented to the Committee for ratification. The Committee may delegate to the Committee Chairman the authority to approve the provision of and fees for any specific engagement of permitted non-audit services, including services exceeding pre-approved cost levels.

- (e)(2) None of the services described in each of Items 4(b) through (d) were approved by the Committee pursuant to the de minimis exception in paragraph (c)(7)(i)(C) of Rule 2-01 of Regulation S-X.
- (f) Not Applicable
- (g) The aggregate non-audit fees paid to the accountant for services rendered by the accountant to the registrant, the Investment Adviser and the Fund Service Providers were:

	<b>Current Fiscal</b>	<b>Previous Fiscal</b>
<b>Entity Name</b>	Year End	Year End
BlackRock MuniAssets		
	\$12,444	\$12,444
Fund, Inc.		

Additionally, SSAE 16 Review (Formerly, SAS No. 70) fees for the current and previous fiscal years of \$2,129,000 and \$2,391,000, respectively, were billed by D&T to the Investment Adviser.

(h) The Committee has considered and determined that the provision of non-audit services that were rendered to the Investment Adviser, and the Fund Service Providers that were not pre-approved pursuant to paragraph (c)(7)(ii) of Rule 2-01 of Regulation S-X is compatible with maintaining the principal accountant s independence.

#### Item 5 Audit Committee of Listed Registrants

(a) The following individuals are members of the registrant s separately-designated standing audit committee established in accordance with Section 3(a)(58)(A) of the Securities Exchange Act of 1934 (15 U.S.C. 78c(a)(58)(A)):

Michael Castellano

Frank J. Fabozzi

W. Carl Kester

Catherine A. Lynch

Karen P. Robards

(b) Not Applicable

### Item 6 Investments

(a) The registrant s Schedule of Investments is included as part of the Report to Stockholders filed under Item 1 of this Form.

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(b) Not Applicable due to no such divestments during the semi-annual period covered since the previous Form N-CSR filing.

Item 7 Disclosure of Proxy Voting Policies and Procedures for Closed-End Management Investment Companies The board of directors has delegated the voting of proxies for the Fund s portfolio securities to the Investment Adviser pursuant to the Investment Adviser's proxy voting guidelines. Under these guidelines, the Investment Adviser will vote proxies related to Fund securities in the best interests of the Fund and its stockholders. From time to time, a vote may present a conflict between the interests of the Fund s stockholders, on the one hand, and those of the Investment Adviser, or any affiliated person of the Fund or the Investment Adviser, on the other. In such event, provided that the Investment Adviser s Equity Investment Policy Oversight Committee, or a sub-committee thereof (the Oversight Committee ) is aware of the real or potential conflict or material non-routine matter and if the Oversight Committee does not reasonably believe it is able to follow its general voting guidelines (or if the particular proxy matter is not addressed in the guidelines) and vote impartially, the Oversight Committee may retain an independent fiduciary to advise the Oversight Committee on how to vote or to cast votes on behalf of the Investment Adviser s clients. If the Investment Adviser determines not to retain an independent fiduciary, or does not desire to follow the advice of such independent fiduciary, the Oversight Committee shall determine how to vote the proxy after consulting with the Investment Adviser s Portfolio Management Group and/or the Investment Adviser s Legal and Compliance Department and concluding that the vote cast is in its client s best interest notwithstanding the conflict. A copy of the Fund s Proxy Voting Policy and Procedures are attached as Exhibit 99.PROXYPOL. Information on how the Fund voted proxies relating to portfolio securities during the most recent 12-month period ended June 30 is available without charge, (i) at www.blackrock.com and (ii) on the SEC s website at http://www.sec.gov.

Item 8 Portfolio Managers of Closed-End Management Investment Companies as of April 30, 2016.

(a)(1) The registrant is managed by a team of investment professionals comprised of Theodore R. Jaeckel, Jr., CFA, Managing Director at BlackRock and Walter O Connor, Managing Director at BlackRock. Each is a member of BlackRock s municipal tax-exempt management group. Each is jointly responsible for the day-to-day management of the registrant s portfolio, which includes setting the registrant s overall investment strategy, overseeing the management of the registrant and/or selection of its investments. Messrs. Jaeckel and O Connor have been members of the registrant s portfolio management team since 2006 and 2006, respectively.

Biography			
Managing Director of BlackRock since 2006; Managing Director of			
Merrill Lynch Investment Managers, L.P. ( MLIM ) from 2005 to			
2006; Director of MLIM from 1997 to 2005.			
Managing Director of BlackRock since 2006; Managing Director of			
MLIM from 2003 to 2006; Director of MLIM from 1998 to 2003.			

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(a)(2) As of April 30, 2016:

### (ii) Number of Other Accounts Managed

#### (iii) Number of Other Accounts and

and Assets by Account Type

**Assets for Which Advisory Fee is** 

				Performance-Based		
	Other	Other Pooled		Other	Other Pooled	
(i) Name of	Registered	1 oolea	Other	Registered	1 oolea	Other
D (0.11. 3.5	<del>-</del>	Investment		<b>.</b>	Investment	
Portfolio Manager	Investment	Vehicles	Accounts	Investment	Vehicles	Accounts
	Companies	,		Companies	, 55-5	
Theodore R. Jaeckel, Jr.	61	0	0	0	0	0
	\$32.75					
	Billion	\$0	\$0	\$0	\$0	\$0
Walter O Connor	57	0	0	0	0	0
	\$24.74					
	Billion	\$0	\$0	\$0	\$0	\$0

#### (iv) Potential Material Conflicts of Interest

BlackRock has built a professional working environment, firm-wide compliance culture and compliance procedures and systems designed to protect against potential incentives that may favor one account over another. BlackRock has adopted policies and procedures that address the allocation of investment opportunities, execution of portfolio transactions, personal trading by employees and other potential conflicts of interest that are designed to ensure that all client accounts are treated equitably over time. Nevertheless, BlackRock furnishes investment management and advisory services to numerous clients in addition to the Fund, and BlackRock may, consistent with applicable law, make investment recommendations to other clients or accounts (including accounts which are hedge funds or have performance or higher fees paid to BlackRock, or in which portfolio managers have a personal interest in the receipt of such fees), which may be the same as or different from those made to the Fund. In addition, BlackRock, Inc., its affiliates and significant shareholders and any officer, director, shareholder or employee may or may not have an interest in the securities whose purchase and sale BlackRock recommends to the Fund. BlackRock, Inc., or any of its affiliates or significant shareholders, or any officer, director, shareholder, employee or any member of their families may take different actions than those recommended to the Fund by BlackRock with respect to the same securities. Moreover, BlackRock may refrain from rendering any advice or services concerning securities of companies of which any of BlackRock, Inc. s (or its affiliates or significant shareholders ) officers, directors or employees are directors or officers, or companies as to which BlackRock, Inc. or any of its affiliates or significant shareholders or the officers, directors and employees of any of them has any substantial economic interest or possesses material non-public information. Certain portfolio managers also may manage accounts whose investment strategies may at times be opposed to the strategy utilized for a fund. It should also be noted that a portfolio manager may be managing certain hedge fund and/or long only accounts, or may be part of a team managing certain hedge fund and/or long only accounts, subject to incentive fees. Such portfolio managers may therefore be entitled to receive a portion of any incentive fees earned on such accounts. Currently, the portfolio managers of this fund are not entitled to receive a portion of incentive fees of other accounts.

As a fiduciary, BlackRock owes a duty of loyalty to its clients and must treat each client fairly. When BlackRock purchases or sells securities for more than one account, the trades must be allocated in a manner consistent with its

fiduciary duties. BlackRock attempts to allocate investments in a fair and equitable manner among client accounts, with no account receiving preferential treatment. To this end, BlackRock, Inc. has adopted policies that are intended to ensure reasonable efficiency in client transactions and provide BlackRock with sufficient flexibility to allocate investments in a manner that is consistent with the particular investment discipline and client base, as appropriate.

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(a)(3) As of April 30, 2016:

### **Portfolio Manager Compensation Overview**

The discussion below describes the portfolio managers compensation as of April 30, 2016.

BlackRock s financial arrangements with its portfolio managers, its competitive compensation and its career path emphasis at all levels reflect the value senior management places on key resources. Compensation may include a variety of components and may vary from year to year based on a number of factors. The principal components of compensation include a base salary, a performance-based discretionary bonus, participation in various benefits programs and one or more of the incentive compensation programs established by BlackRock.

**Base compensation.** Generally, portfolio managers receive base compensation based on their position with the firm.

### **Discretionary Incentive Compensation**

Discretionary incentive compensation is a function of several components: the performance of BlackRock, Inc., the performance of the portfolio manager s group within BlackRock, the investment performance, including risk-adjusted returns, of the firm s assets under management or supervision by that portfolio manager relative to predetermined benchmarks, and the individual s performance and contribution to the overall performance of these portfolios and BlackRock. In most cases, these benchmarks are the same as the benchmark or benchmarks against which the performance of the Funds or other accounts managed by the portfolio managers are measured. Among other things, BlackRock s Chief Investment Officers make a subjective determination with respect to each portfolio manager s compensation based on the performance of the Funds and other accounts managed by each portfolio manager relative to the various benchmarks. Performance of fixed income funds is measured on a pre-tax and/or after-tax basis over various time periods including 1-, 3- and 5- year periods, as applicable. With respect to these portfolio managers, such benchmarks for the Fund and other accounts are: a combination of market-based indices (e.g., Standard & Poor s Municipal Bond Index), certain customized indices and certain fund industry peer groups.

**Distribution of Discretionary Incentive Compensation.** Discretionary incentive compensation is distributed to portfolio managers in a combination of cash and BlackRock, Inc. restricted stock units which vest ratably over a number of years. For some portfolio managers, discretionary incentive compensation is also distributed in deferred cash awards that notionally track the returns of select BlackRock investment products they manage and that vest ratably over a number of years. The BlackRock, Inc. restricted stock units, upon vesting, will be settled in BlackRock, Inc. common stock. Typically, the cash portion of the discretionary incentive compensation, when combined with base salary, represents more than 60% of total compensation for the portfolio managers. Paying a portion of discretionary incentive compensation in BlackRock, Inc. stock puts compensation earned by a portfolio manager for a given year at risk based on

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BlackRock s ability to sustain and improve its performance over future periods. Providing a portion of discretionary incentive compensation in deferred cash awards that notionally track the BlackRock investment products they manage provides direct alignment with investment product results.

Long-Term Incentive Plan Awards From time to time long-term incentive equity awards are granted to certain key employees to aid in retention, align their interests with long-term shareholder interests and motivate performance. Equity awards are generally granted in the form of BlackRock, Inc. restricted stock units that, once vested, settle in BlackRock, Inc. common stock. The portfolio managers of this Fund have unvested long-term incentive awards.

Deferred Compensation Program A portion of the compensation paid to eligible United States-based BlackRock employees may be voluntarily deferred at their election for defined periods of time into an account that tracks the performance of certain of the firm s investment products. Any portfolio manager who is either a managing director or director at BlackRock with compensation above a specified threshold is eligible to participate in the deferred compensation program.

**Other compensation benefits.** In addition to base salary and discretionary incentive compensation, portfolio managers may be eligible to receive or participate in one or more of the following:

Incentive Savings Plans BlackRock, Inc. has created a variety of incentive savings plans in which BlackRock, Inc. employees are eligible to participate, including a 401(k) plan, the BlackRock Retirement Savings Plan (RSP), and the BlackRock Employee Stock Purchase Plan (ESPP). The employer contribution components of the RSP include a company match equal to 50% of the first 8% of eligible pay contributed to the plan capped at \$5,000 per year, and a company retirement contribution equal to 3-5% of eligible compensation up to the Internal Revenue Service limit (\$265,000 for 2016). The RSP offers a range of investment options, including registered investment companies and collective investment funds managed by the firm. BlackRock, Inc. contributions follow the investment direction set by participants for their own contributions or, absent participant investment direction, are invested into a target date fund that corresponds to, or is closest to, the year in which the participant attains age 65. The ESPP allows for investment in BlackRock, Inc. common stock at a 5% discount on the fair market value of the stock on the purchase date. Annual participation in the ESPP is limited to the purchase of 1,000 shares of common stock or a dollar value of \$25,000 based on its fair market value on the purchase date. All of the eligible portfolio managers are eligible to participate in these plans.

(a)(4) Beneficial Ownership of Securities As of April 30, 2016.

Portfolio Manager

Dollar Range of Equity Securities

of the Fund Beneficially Owned

Theodore R. Jaeckel, Jr. \$50,001-\$100,000

Walter O Connor None

(b) Not Applicable

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- Item 9 Purchases of Equity Securities by Closed-End Management Investment Company and Affiliated Purchasers Not Applicable due to no such purchases during the period covered by this report.
- Item 10 Submission of Matters to a Vote of Security Holders There have been no material changes to these procedures.
- Item 11 Controls and Procedures
- (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.
- (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 second fiscal quarter of the period covered by this report that have materially affected, or are reasonably likely to materially affect, the registrant s internal control over financial reporting.
- Item 12 Exhibits attached hereto
- (a)(1) Code of Ethics See Item 2
- (a)(2) Certifications Attached hereto
- (a)(3) Not Applicable
- (b) Certifications Attached hereto

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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 MuniAssets Fund, Inc.

By: /s/ John M. Perlowski John M. Perlowski

Chief Executive Officer (principal executive officer) of

BlackRock MuniAssets Fund, Inc.

Date: July 1, 2016

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 MuniAssets Fund, Inc.

Date: July 1, 2016

By: /s/ Neal J. Andrews
Neal J. Andrews
Chief Financial Officer (pr

Chief Financial Officer (principal financial officer) of

BlackRock MuniAssets Fund, Inc.

Date: July 1, 2016

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