BLACKROCK MUNIENHANCED FUND, INC.

Form N-Q September 25, 2014

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED

MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number: 811-05739

Name of Fund: BlackRock MuniEnhanced Fund, Inc. (MEN)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: John M. Perlowski, Chief Executive Officer, BlackRock MuniEnhanced Fund,

Inc., 55 East 52nd Street, New York, NY 10055

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

Date of fiscal year end: 04/30/2015

Date of reporting period: 07/31/2014

Item 1 Schedule of Investments

Schedule of Investments July 31, 2014 (Unaudited)

BlackRock MuniEnhanced Fund, Inc. (MEN)

	Par	
Municipal Bonds	(000)	Value
Alabama 1.4%		
County of Jefferson Alabama, RB, Limited Obligation School, Series A:	¢ 2.750	¢ 2.774.475
5.50%, 1/01/22 4.75%, 1/01/25	\$ 2,750 2,200	\$ 2,774,475 2,146,958
4.75%, 1701/25	2,200	2,140,938
		4,921,433
Alaska 0.8%	400	120.500
Alaska Housing Finance Corp., RB, General Housing, Series B (NPFGC), 5.25%, 12/01/30 Alaska Industrial Development & Export Authority, RB, Providence Health Services, Series A, 5.50%,	400	420,500
10/01/41	990	1,099,910
Borough of Matanuska-Susitna Alaska, RB, Goose Creek Correctional Center (AGC), 6.00%, 9/01/28	1,200	1,442,244
2010agn of Managam Bushin Managam, 12, 00000 01001 001100101111 001101 (1100), 0100 10, 710 1120	1,200	1,112,211
		2,962,654
Arizona 1.3%		2,502,034
Greater Arizona Development Authority, RB, Series B (NPFGC), 5.00%, 8/01/35	1,300	1,344,408
State of Arizona, COP, Department of Administration, Series A (AGM):	,	, , , , ,
5.00%, 10/01/27	2,700	2,967,759
5.00%, 10/01/29	400	435,812
		4,747,979
California 19.2%		
Alameda Corridor Transportation Authority, Refunding RB, CAB, Subordinate Lien, Series A (AMBAC):		
5.40%, 10/01/24	10.185	10,989,717
5.45%, 10/01/25	3,700	3,981,015
Anaheim Public Financing Authority California, RB, Senior, Public Improvements Project, Series A		
(AGM), 6.00%, 9/01/24	5,000	5,944,800
Cabrillo Community College District, GO, CAB, Election of 2004, Series B (NPFGC), 0.00%, 8/01/37		
(a)	2,400	773,376
California Health Facilities Financing Authority, RB:		
St. Joseph Health System, Series A, 5.75%, 7/01/39	550	636,625
Sutter Health, Series B, 5.88%, 8/15/31	1,200 Par	1,433,076
Municipal Bonds	(000)	Value
California (continued)	(000)	varae
California Health Facilities Financing Authority, Refunding RB, St. Joseph s Health System, Series A,		
5.00%, 7/01/37	\$ 1,090	\$ 1,181,244
California Statewide Communities Development Authority, RB, Kaiser Permanente, Series A, 5.00%,		
4/01/42	1,480	1,602,204
City of Redding California, COP, Refunding, Series A (AGM), 5.00%, 6/01/30	1,420	1,575,078
City of San Jose California, Refunding ARB, Series A-1, AMT, 5.75%, 3/01/34	850	952,093
County of Orange California Sanitation District, COP, Series B (AGM):	1.500	1 641 420
5.00%, 2/01/30 5.00%, 2/01/31	1,500 900	1,641,420 976,545
County of San Joaquin California Transportation Authority, Refunding RB, Limited Tax, Measure K,	900	970,343
Series A, 6.00%, 3/01/36	2,175	2,612,284
Los Angeles Community College District California, GO, Election of 2001, Series A (AGM), 5.00%,	_,_,_	_,,,_,,,
8/01/32	1,300	1,437,033
Mount San Antonio Community College District, GO, Refunding, CAB, Election of 2008, Series A,		
0.00%, 8/01/43 (b)	2,500	1,471,775
Poway Unified School District, GO, Refunding, CAB, School Facilities Improvement, Election of 2008,		
Series B,	2.750	1 207 705
0.00%, 8/01/36 (a) Pia Handa Community Callege District California CO. CAR. Flortion of 2004. Series C. 0.00%	3,750	1,396,725
Rio Hondo Community College District California, GO, CAB, Election of 2004, Series C, 0.00%, 8/01/38 (a)	5,000	1,650,900
San Diego California Unified School District, GO, CAB, Election of 2008 (a):	5,000	1,030,700
Series C, 0.00%, 7/01/38	1,600	520,608
Series G, 0.00%, 7/01/34	650	239,187
Series G, 0.00%, 7/01/35	690	238,243
, , , , , , , , , , , , , , , , , , , ,		

Series G, 0.00%, 7/01/36	1,035	335,340	
Series G, 0.00%, 7/01/37	690	210,043	

BLACKROCK MUNIENHANCED FUND, INC.

BlackRock MuniEnhanced Fund, Inc. (MEN)

Par

	rar	
Municipal Bonds	(000)	Value
California (concluded)	(000)	value
San Diego California Unified School District, GO, Refunding, CAB (a):		
Series R-1, 0.00%, 7/01/30	\$ 5,000	\$ 2,572,150
Election of 2008, Series R-1, 0.00%, 7/01/31	1,280	623,219
San Diego Community College District California, GO, CAB, Election of 2006 (a):		
0.00%, 8/01/31	2,145	935,971
0.01%, 8/01/32	2,680	1,087,624
San Marcos Unified School District, GO, Election of 2010, Series A:		
5.00%, 8/01/34	700	772,919
5.00%, 8/01/38	600	655,836
San Mateo County Community College District, GO, CAB, Election of 2001, Series C (NPFGC),	12.710	5 004 006
0.00%, 9/01/30 (a)	12,740	7,031,206
State of California, GO, Refunding, Various Purpose:	2.500	2.724.925
5.00%, 2/01/38	2,500	2,724,825
5.00%, 10/01/41 State of Colifornia, GO, Various Purpose, 5.00%, 4/01/42	1,000	1,089,010
State of California, GO, Various Purpose, 5.00%, 4/01/42 State of California Public Works Board, LRB, Various Judicial Council Projects, Series A, 5.00%,	1,000	1,087,430
State of Camorina Public Works Board, LRB, Various Judiciai Council Projects, Series A, 5.00%, 3/01/38	710	774,596
Walnut Valley Unified School District, GO, CAB, Election of 2007, Series B, 0.00%, 8/01/36 (a)	5,500	2,022,680
West Basin Municipal Water District California, COP, Refunding, Series B (AGC), 5.00%, 8/01/30	5,035	5,583,060
west basin Municipal water District Camorina, COI, Retunding, Series B (AOC), 5.00 //, 6/01/50	3,033	3,363,000
		60 55 0 055
C 1 1 480		68,759,857
Colorado 1.7%	2 000	2 100 140
Regional Transportation District, COP, Refunding, Series A, 5.38%, 6/01/31	2,000	2,190,140
Regional Transportation District, COP, Series A, 5.00%, 6/01/39	3,465	3,723,212
		5,913,352
District of Columbia 1.6%		
District of Columbia, RB, Series B-1 (NPFGC), 5.00%, 2/01/31	5,480	5,612,013
District of Columbia, NB, Series B 1 (1111 GC), 3.00%, 2/01/31		3,012,013
	Par	
Municipal Bonds		Value
Municipal Bonds Florida 9.8%	Par (000)	Value
Municipal Bonds Florida 9.8% County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/34	Par (000)	Value \$ 953,828
Municipal Bonds Florida 9.8% County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/34 County of Collier Florida School Board, COP, (AGM), 5.00%, 2/15/16 (c)	Par (000) \$ 850 3,000	Value \$ 953,828 3,216,810
Municipal Bonds Florida 9.8% County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/34 County of Collier Florida School Board, COP, (AGM), 5.00%, 2/15/16 (c) County of Duval Florida School Board, COP, Master Lease Program (AGM), 5.00%, 7/01/33	Par (000)	Value \$ 953,828
Municipal Bonds Florida 9.8% County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/34 County of Collier Florida School Board, COP, (AGM), 5.00%, 2/15/16 (c) County of Duval Florida School Board, COP, Master Lease Program (AGM), 5.00%, 7/01/33 County of Highlands Florida Health Facilities Authority, RB, Adventist Health System/Sunbelt, Series	Par (000) \$ 850 3,000 2,625	Value \$ 953,828 3,216,810 2,852,482
Municipal Bonds Florida 9.8% County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/34 County of Collier Florida School Board, COP, (AGM), 5.00%, 2/15/16 (c) County of Duval Florida School Board, COP, Master Lease Program (AGM), 5.00%, 7/01/33 County of Highlands Florida Health Facilities Authority, RB, Adventist Health System/Sunbelt, Series B, 6.00%, 11/15/37	Par (000) \$ 850 3,000 2,625 1,450	Value \$ 953,828 3,216,810 2,852,482 1,697,167
Municipal Bonds Florida 9.8% County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/34 County of Collier Florida School Board, COP, (AGM), 5.00%, 2/15/16 (c) County of Duval Florida School Board, COP, Master Lease Program (AGM), 5.00%, 7/01/33 County of Highlands Florida Health Facilities Authority, RB, Adventist Health System/Sunbelt, Series B, 6.00%, 11/15/37 County of Hillsborough Florida Aviation Authority, RB, Series A, AMT (AGC), 5.38%, 10/01/33	Par (000) \$ 850 3,000 2,625	Value \$ 953,828 3,216,810 2,852,482
Municipal Bonds Florida 9.8% County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/34 County of Collier Florida School Board, COP, (AGM), 5.00%, 2/15/16 (c) County of Duval Florida School Board, COP, Master Lease Program (AGM), 5.00%, 7/01/33 County of Highlands Florida Health Facilities Authority, RB, Adventist Health System/Sunbelt, Series B, 6.00%, 11/15/37 County of Hillsborough Florida Aviation Authority, RB, Series A, AMT (AGC), 5.38%, 10/01/33 County of Lee Florida, Refunding ARB, Series A, AMT:	Par (000) \$ 850 3,000 2,625 1,450 4,050	Value \$ 953,828 3,216,810 2,852,482 1,697,167 4,496,107
Municipal Bonds Florida 9.8% County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/34 County of Collier Florida School Board, COP, (AGM), 5.00%, 2/15/16 (c) County of Duval Florida School Board, COP, Master Lease Program (AGM), 5.00%, 7/01/33 County of Highlands Florida Health Facilities Authority, RB, Adventist Health System/Sunbelt, Series B, 6.00%, 11/15/37 County of Hillsborough Florida Aviation Authority, RB, Series A, AMT (AGC), 5.38%, 10/01/33 County of Lee Florida, Refunding ARB, Series A, AMT: 5.63%, 10/01/26	Par (000) \$ 850 3,000 2,625 1,450 4,050	\$ 953,828 3,216,810 2,852,482 1,697,167 4,496,107
Municipal Bonds Florida 9.8% County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/34 County of Collier Florida School Board, COP, (AGM), 5.00%, 2/15/16 (c) County of Duval Florida School Board, COP, Master Lease Program (AGM), 5.00%, 7/01/33 County of Highlands Florida Health Facilities Authority, RB, Adventist Health System/Sunbelt, Series B, 6.00%, 11/15/37 County of Hillsborough Florida Aviation Authority, RB, Series A, AMT (AGC), 5.38%, 10/01/33 County of Lee Florida, Refunding ARB, Series A, AMT: 5.63%, 10/01/26 5.38%, 10/01/32	Par (000) \$ 850 3,000 2,625 1,450 4,050	Value \$ 953,828 3,216,810 2,852,482 1,697,167 4,496,107
Municipal Bonds Florida 9.8% County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/34 County of Collier Florida School Board, COP, (AGM), 5.00%, 2/15/16 (c) County of Duval Florida School Board, COP, Master Lease Program (AGM), 5.00%, 7/01/33 County of Highlands Florida Health Facilities Authority, RB, Adventist Health System/Sunbelt, Series B, 6.00%, 11/15/37 County of Hillsborough Florida Aviation Authority, RB, Series A, AMT (AGC), 5.38%, 10/01/33 County of Lee Florida, Refunding ARB, Series A, AMT: 5.63%, 10/01/26	Par (000) \$ 850 3,000 2,625 1,450 4,050	\$ 953,828 3,216,810 2,852,482 1,697,167 4,496,107
Municipal Bonds Florida 9.8% County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/34 County of Collier Florida School Board, COP, (AGM), 5.00%, 2/15/16 (c) County of Duval Florida School Board, COP, Master Lease Program (AGM), 5.00%, 7/01/33 County of Highlands Florida Health Facilities Authority, RB, Adventist Health System/Sunbelt, Series B, 6.00%, 11/15/37 County of Hillsborough Florida Aviation Authority, RB, Series A, AMT (AGC), 5.38%, 10/01/33 County of Lee Florida, Refunding ARB, Series A, AMT: 5.63%, 10/01/26 5.38%, 10/01/32 County of Miami-Dade Florida, GO, Building Better Communities Program, Series B-1, 5.75%,	Par (000) \$ 850 3,000 2,625 1,450 4,050 960 3,160	\$ 953,828 3,216,810 2,852,482 1,697,167 4,496,107 1,110,576 3,441,398
Municipal Bonds Florida 9.8% County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/34 County of Collier Florida School Board, COP, (AGM), 5.00%, 2/15/16 (c) County of Duval Florida School Board, COP, Master Lease Program (AGM), 5.00%, 7/01/33 County of Highlands Florida Health Facilities Authority, RB, Adventist Health System/Sunbelt, Series B, 6.00%, 11/15/37 County of Hillsborough Florida Aviation Authority, RB, Series A, AMT (AGC), 5.38%, 10/01/33 County of Lee Florida, Refunding ARB, Series A, AMT: 5.63%, 10/01/26 5.38%, 10/01/32 County of Miami-Dade Florida, GO, Building Better Communities Program, Series B-1, 5.75%, 7/01/33	Par (000) \$ 850 3,000 2,625 1,450 4,050 960 3,160	\$ 953,828 3,216,810 2,852,482 1,697,167 4,496,107 1,110,576 3,441,398
Municipal Bonds Florida 9.8% County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/34 County of Collier Florida School Board, COP, (AGM), 5.00%, 2/15/16 (c) County of Duval Florida School Board, COP, Master Lease Program (AGM), 5.00%, 7/01/33 County of Highlands Florida Health Facilities Authority, RB, Adventist Health System/Sunbelt, Series B, 6.00%, 11/15/37 County of Hillsborough Florida Aviation Authority, RB, Series A, AMT (AGC), 5.38%, 10/01/33 County of Lee Florida, Refunding ARB, Series A, AMT: 5.63%, 10/01/26 5.38%, 10/01/32 County of Miami-Dade Florida, GO, Building Better Communities Program, Series B-1, 5.75%, 7/01/33 County of Miami-Dade Florida Aviation, Refunding ARB, AMT:	Par (000) \$ 850 3,000 2,625 1,450 4,050 960 3,160 1,400	\$ 953,828 3,216,810 2,852,482 1,697,167 4,496,107 1,110,576 3,441,398 1,592,570
Municipal Bonds Florida 9.8% County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/34 County of Collier Florida School Board, COP, (AGM), 5.00%, 2/15/16 (c) County of Duval Florida School Board, COP, Master Lease Program (AGM), 5.00%, 7/01/33 County of Highlands Florida Health Facilities Authority, RB, Adventist Health System/Sunbelt, Series B, 6.00%, 11/15/37 County of Hillsborough Florida Aviation Authority, RB, Series A, AMT (AGC), 5.38%, 10/01/33 County of Lee Florida, Refunding ARB, Series A, AMT: 5.63%, 10/01/32 County of Miami-Dade Florida, GO, Building Better Communities Program, Series B-1, 5.75%, 7/01/33 County of Miami-Dade Florida Aviation, Refunding ARB, AMT: 5.00%, 10/01/34	Par (000) \$ 850 3,000 2,625 1,450 4,050 960 3,160 1,400	\$ 953,828 3,216,810 2,852,482 1,697,167 4,496,107 1,110,576 3,441,398 1,592,570 202,949
Municipal Bonds Florida 9.8% County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/34 County of Collier Florida School Board, COP, (AGM), 5.00%, 2/15/16 (c) County of Duval Florida School Board, COP, Master Lease Program (AGM), 5.00%, 7/01/33 County of Highlands Florida Health Facilities Authority, RB, Adventist Health System/Sunbelt, Series B, 6.00%, 11/15/37 County of Hillsborough Florida Aviation Authority, RB, Series A, AMT (AGC), 5.38%, 10/01/33 County of Lee Florida, Refunding ARB, Series A, AMT: 5.63%, 10/01/26 5.38%, 10/01/32 County of Miami-Dade Florida, GO, Building Better Communities Program, Series B-1, 5.75%, 7/01/33 County of Miami-Dade Florida Aviation, Refunding ARB, AMT: 5.00%, 10/01/34 Miami International Airport, Series A (AGC), 5.00%, 10/01/40 County of Miami-Dade Florida Seaport, RB: Series A, 6.00%, 10/01/38	Par (000) \$ 850 3,000 2,625 1,450 4,050 960 3,160 1,400	\$ 953,828 3,216,810 2,852,482 1,697,167 4,496,107 1,110,576 3,441,398 1,592,570 202,949
Municipal Bonds Florida 9.8% County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/34 County of Collier Florida School Board, COP, (AGM), 5.00%, 2/15/16 (c) County of Duval Florida School Board, COP, Master Lease Program (AGM), 5.00%, 7/01/33 County of Highlands Florida Health Facilities Authority, RB, Adventist Health System/Sunbelt, Series B, 6.00%, 11/15/37 County of Hillsborough Florida Aviation Authority, RB, Series A, AMT (AGC), 5.38%, 10/01/33 County of Lee Florida, Refunding ARB, Series A, AMT: 5.63%, 10/01/26 5.38%, 10/01/32 County of Miami-Dade Florida, GO, Building Better Communities Program, Series B-1, 5.75%, 7/01/33 County of Miami-Dade Florida Aviation, Refunding ARB, AMT: 5.00%, 10/01/34 Miami International Airport, Series A (AGC), 5.00%, 10/01/40 County of Miami-Dade Florida Seaport, RB: Series A, 6.00%, 10/01/38 Series B, AMT, 6.00%, 10/01/30	Par (000) \$ 850 3,000 2,625 1,450 4,050 960 3,160 1,400 190 3,900 2,025 640	Value \$ 953,828 3,216,810 2,852,482 1,697,167 4,496,107 1,110,576 3,441,398 1,592,570 202,949 3,990,246 2,321,399 752,966
Municipal Bonds Florida 9.8% County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/34 County of Collier Florida School Board, COP, (AGM), 5.00%, 2/15/16 (c) County of Duval Florida School Board, COP, Master Lease Program (AGM), 5.00%, 7/01/33 County of Highlands Florida Health Facilities Authority, RB, Adventist Health System/Sunbelt, Series B, 6.00%, 11/15/37 County of Hillsborough Florida Aviation Authority, RB, Series A, AMT (AGC), 5.38%, 10/01/33 County of Lee Florida, Refunding ARB, Series A, AMT: 5.63%, 10/01/26 5.38%, 10/01/32 County of Miami-Dade Florida, GO, Building Better Communities Program, Series B-1, 5.75%, 7/01/33 County of Miami-Dade Florida Aviation, Refunding ARB, AMT: 5.00%, 10/01/34 Miami International Airport, Series A (AGC), 5.00%, 10/01/40 County of Miami-Dade Florida Seaport, RB: Series A, 6.00%, 10/01/38 Series B, AMT, 6.00%, 10/01/30 Series B, AMT, 6.25%, 10/01/38	Par (000) \$ 850 3,000 2,625 1,450 4,050 960 3,160 1,400 190 3,900 2,025 640 415	\$ 953,828 3,216,810 2,852,482 1,697,167 4,496,107 1,110,576 3,441,398 1,592,570 202,949 3,990,246 2,321,399 752,966 484,998
Municipal Bonds Florida 9.8% County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/34 County of Collier Florida School Board, COP, (AGM), 5.00%, 2/15/16 (c) County of Duval Florida School Board, COP, Master Lease Program (AGM), 5.00%, 7/01/33 County of Highlands Florida Health Facilities Authority, RB, Adventist Health System/Sunbelt, Series B, 6.00%, 11/15/37 County of Hillsborough Florida Aviation Authority, RB, Series A, AMT (AGC), 5.38%, 10/01/33 County of Lee Florida, Refunding ARB, Series A, AMT: 5.63%, 10/01/26 5.38%, 10/01/32 County of Miami-Dade Florida, GO, Building Better Communities Program, Series B-1, 5.75%, 7/01/33 County of Miami-Dade Florida Aviation, Refunding ARB, AMT: 5.00%, 10/01/34 Miami International Airport, Series A (AGC), 5.00%, 10/01/40 County of Miami-Dade Florida Seaport, RB: Series A, 6.00%, 10/01/38 Series B, AMT, 6.00%, 10/01/30 Series B, AMT, 6.25%, 10/01/38 Series B, AMT, 6.00%, 10/01/42	Par (000) \$ 850 3,000 2,625 1,450 4,050 960 3,160 1,400 190 3,900 2,025 640 415 660	\$ 953,828 3,216,810 2,852,482 1,697,167 4,496,107 1,110,576 3,441,398 1,592,570 202,949 3,990,246 2,321,399 752,966 484,998 753,892
Municipal Bonds Florida 9.8% County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/34 County of Collier Florida School Board, COP, (AGM), 5.00%, 2/15/16 (c) County of Duval Florida School Board, COP, Master Lease Program (AGM), 5.00%, 7/01/33 County of Highlands Florida Health Facilities Authority, RB, Adventist Health System/Sunbelt, Series B, 6.00%, 11/15/37 County of Hillsborough Florida Aviation Authority, RB, Series A, AMT (AGC), 5.38%, 10/01/33 County of Lee Florida, Refunding ARB, Series A, AMT: 5.63%, 10/01/26 5.38%, 10/01/32 County of Miami-Dade Florida, GO, Building Better Communities Program, Series B-1, 5.75%, 7/01/33 County of Miami-Dade Florida Aviation, Refunding ARB, AMT: 5.00%, 10/01/34 Miami International Airport, Series A (AGC), 5.00%, 10/01/40 County of Miami-Dade Florida Seaport, RB: Series A, 6.00%, 10/01/38 Series B, AMT, 6.00%, 10/01/30 Series B, AMT, 6.05%, 10/01/38 Series B, AMT, 6.00%, 10/01/42 County of Palm Beach Florida Solid Waste Authority, Refunding RB, 5.00%, 10/01/31	Par (000) \$ 850 3,000 2,625 1,450 4,050 960 3,160 1,400 190 3,900 2,025 640 415	\$ 953,828 3,216,810 2,852,482 1,697,167 4,496,107 1,110,576 3,441,398 1,592,570 202,949 3,990,246 2,321,399 752,966 484,998
Municipal Bonds Florida 9.8% County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/34 County of Collier Florida School Board, COP, (AGM), 5.00%, 2/15/16 (c) County of Duval Florida School Board, COP, Master Lease Program (AGM), 5.00%, 7/01/33 County of Highlands Florida Health Facilities Authority, RB, Adventist Health System/Sunbelt, Series B, 6.00%, 11/15/37 County of Hillsborough Florida Aviation Authority, RB, Series A, AMT (AGC), 5.38%, 10/01/33 County of Lee Florida, Refunding ARB, Series A, AMT: 5.63%, 10/01/26 5.38%, 10/01/26 5.38%, 10/01/32 County of Miami-Dade Florida, GO, Building Better Communities Program, Series B-1, 5.75%, 7/01/33 County of Miami-Dade Florida Aviation, Refunding ARB, AMT: 5.00%, 10/01/34 Miami International Airport, Series A (AGC), 5.00%, 10/01/40 County of Miami-Dade Florida Seaport, RB: Series A, 6.00%, 10/01/38 Series B, AMT, 6.00%, 10/01/38 Series B, AMT, 6.05%, 10/01/38 Series B, AMT, 6.00%, 10/01/42 County of Palm Beach Florida Solid Waste Authority, Refunding RB, 5.00%, 10/01/31 County of Sarasota Florida Public Hospital District, RB, Sarasota Memorial Hospital Project, Series	Par (000) \$ 850 3,000 2,625 1,450 4,050 960 3,160 1,400 190 3,900 2,025 640 415 660 2,000	\$ 953,828 3,216,810 2,852,482 1,697,167 4,496,107 1,110,576 3,441,398 1,592,570 202,949 3,990,246 2,321,399 752,966 484,998 753,892 2,262,560
Municipal Bonds Florida 9.8% County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/34 County of Collier Florida School Board, COP, (AGM), 5.00%, 2/15/16 (c) County of Duval Florida School Board, COP, Master Lease Program (AGM), 5.00%, 7/01/33 County of Highlands Florida Health Facilities Authority, RB, Adventist Health System/Sunbelt, Series B, 6.00%, 11/15/37 County of Hillsborough Florida Aviation Authority, RB, Series A, AMT (AGC), 5.38%, 10/01/33 County of Lee Florida, Refunding ARB, Series A, AMT: 5.63%, 10/01/26 5.38%, 10/01/26 5.38%, 10/01/32 County of Miami-Dade Florida, GO, Building Better Communities Program, Series B-1, 5.75%, 7/01/33 County of Miami-Dade Florida Aviation, Refunding ARB, AMT: 5.00%, 10/01/34 Miami International Airport, Series A (AGC), 5.00%, 10/01/40 County of Miami-Dade Florida Seaport, RB: Series A, 6.00%, 10/01/38 Series B, AMT, 6.00%, 10/01/30 Series B, AMT, 6.05%, 10/01/38 Series B, AMT, 6.00%, 10/01/42 County of Palm Beach Florida Solid Waste Authority, Refunding RB, 5.00%, 10/01/31 County of Sarasota Florida Public Hospital District, RB, Sarasota Memorial Hospital Project, Series A, 5.63%, 7/01/39	Par (000) \$ 850 3,000 2,625 1,450 4,050 960 3,160 1,400 190 3,900 2,025 640 415 660	\$ 953,828 3,216,810 2,852,482 1,697,167 4,496,107 1,110,576 3,441,398 1,592,570 202,949 3,990,246 2,321,399 752,966 484,998 753,892
Municipal Bonds Florida 9.8% County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/34 County of Collier Florida School Board, COP, (AGM), 5.00%, 2/15/16 (c) County of Duval Florida School Board, COP, Master Lease Program (AGM), 5.00%, 7/01/33 County of Highlands Florida Health Facilities Authority, RB, Adventist Health System/Sunbelt, Series B, 6.00%, 11/15/37 County of Hillsborough Florida Aviation Authority, RB, Series A, AMT (AGC), 5.38%, 10/01/33 County of Lee Florida, Refunding ARB, Series A, AMT: 5.63%, 10/01/26 5.38%, 10/01/32 County of Miami-Dade Florida, GO, Building Better Communities Program, Series B-1, 5.75%, 7/01/33 County of Miami-Dade Florida Aviation, Refunding ARB, AMT: 5.00%, 10/01/34 Miami International Airport, Series A (AGC), 5.00%, 10/01/40 County of Miami-Dade Florida Seaport, RB: Series A, 6.00%, 10/01/38 Series B, AMT, 6.00%, 10/01/38 Series B, AMT, 6.05%, 10/01/38 Series B, AMT, 6.00%, 10/01/42 County of Palm Beach Florida Solid Waste Authority, Refunding RB, 5.00%, 10/01/31 County of Sarasota Florida Public Hospital District, RB, Sarasota Memorial Hospital Project, Series A, 5.63%, 7/01/39 Florida Ports Financing Commission, Refunding RB, State Transportation Trust Fund, Series B,	Par (000) \$ 850 3,000 2,625 1,450 4,050 960 3,160 1,400 190 3,900 2,025 640 415 660 2,000	\$ 953,828 3,216,810 2,852,482 1,697,167 4,496,107 1,110,576 3,441,398 1,592,570 202,949 3,990,246 2,321,399 752,966 484,998 753,892 2,262,560
Municipal Bonds Florida 9.8% County of Broward Florida Water & Sewer Utility, Refunding RB, Series A, 5.25%, 10/01/34 County of Collier Florida School Board, COP, (AGM), 5.00%, 2/15/16 (c) County of Duval Florida School Board, COP, Master Lease Program (AGM), 5.00%, 7/01/33 County of Highlands Florida Health Facilities Authority, RB, Adventist Health System/Sunbelt, Series B, 6.00%, 11/15/37 County of Hillsborough Florida Aviation Authority, RB, Series A, AMT (AGC), 5.38%, 10/01/33 County of Lee Florida, Refunding ARB, Series A, AMT: 5.63%, 10/01/26 5.38%, 10/01/32 County of Miami-Dade Florida, GO, Building Better Communities Program, Series B-1, 5.75%, 7/01/33 County of Miami-Dade Florida Aviation, Refunding ARB, AMT: 5.00%, 10/01/34 Miami International Airport, Series A (AGC), 5.00%, 10/01/40 County of Miami-Dade Florida Seaport, RB: Series A, 6.00%, 10/01/38 Series B, AMT, 6.00%, 10/01/30 Series B, AMT, 6.05%, 10/01/38 Series B, AMT, 6.00%, 10/01/42 County of Palm Beach Florida Solid Waste Authority, Refunding RB, 5.00%, 10/01/31 County of Sarasota Florida Public Hospital District, RB, Sarasota Memorial Hospital Project, Series A, 5.63%, 7/01/39 Florida Ports Financing Commission, Refunding RB, State Transportation Trust Fund, Series B, AMT:	Par (000) \$ 850 3,000 2,625 1,450 4,050 960 3,160 1,400 190 3,900 2,025 640 415 660 2,000 275	\$ 953,828 3,216,810 2,852,482 1,697,167 4,496,107 1,110,576 3,441,398 1,592,570 202,949 3,990,246 2,321,399 752,966 484,998 753,892 2,262,560 291,858
Municipal Bonds Florida 9.8% County of Broward Florida School Board, COP, (AGM), 5.00%, 2/15/16 (c) County of Collier Florida School Board, COP, (AGM), 5.00%, 2/15/16 (c) County of Duval Florida School Board, COP, Master Lease Program (AGM), 5.00%, 7/01/33 County of Highlands Florida Health Facilities Authority, RB, Adventist Health System/Sunbelt, Series B, 6.00%, 11/15/37 County of Hillsborough Florida Aviation Authority, RB, Series A, AMT (AGC), 5.38%, 10/01/33 County of Lee Florida, Refunding ARB, Series A, AMT: 5.63%, 10/01/26 5.38%, 10/01/32 County of Miami-Dade Florida, GO, Building Better Communities Program, Series B-1, 5.75%, 7/01/33 County of Miami-Dade Florida Aviation, Refunding ARB, AMT: 5.00%, 10/01/34 Miami International Airport, Series A (AGC), 5.00%, 10/01/40 County of Miami-Dade Florida Seaport, RB: Series A, 6.00%, 10/01/38 Series B, AMT, 6.05%, 10/01/38 Series B, AMT, 6.05%, 10/01/38 Series B, AMT, 6.00%, 10/01/42 County of Palm Beach Florida Solid Waste Authority, Refunding RB, 5.00%, 10/01/31 County of Sarasota Florida Public Hospital District, RB, Sarasota Memorial Hospital Project, Series A, 5.63%, 7/01/39 Florida Ports Financing Commission, Refunding RB, State Transportation Trust Fund, Series B,	Par (000) \$ 850 3,000 2,625 1,450 4,050 960 3,160 1,400 190 3,900 2,025 640 415 660 2,000	\$ 953,828 3,216,810 2,852,482 1,697,167 4,496,107 1,110,576 3,441,398 1,592,570 202,949 3,990,246 2,321,399 752,966 484,998 753,892 2,262,560

BLACKROCK MUNIENHANCED FUND, INC.

2

BlackRock MuniEnhanced Fund, Inc. (MEN)

		Par		
Municipal Bonds		(000)	Value	
Florida (concluded)				
South Florida Water Management District, COP, (AGC), 5.00%, 10/01/22	\$	1,000	\$ 1,091,550	
			24.060.405	
Coordin 2.2%			34,960,195	
Georgia 3.2% County of Burke Georgia Development Authority, Refunding RB, Oglethorpe Power-Vogtle Project,				
Series C, 5.70%, 1/01/43		1,150	1,235,606	
Municipal Electric Authority of Georgia, Refunding RB, Series EE (AMBAC), 7.00%, 1/01/25		7,475	10,196,946	
ç		.,	,,	
			11,432,552	
Illinois 23.1%			11,432,332	
City of Chicago Illinois, GARB, O Hare International Airport, 3rd Lien:				
Series A, 5.75%, 1/01/39		5,110	5,749,874	
Series B-2, AMT (Syncora), 6.00%, 1/01/29		1,460	1,466,263	
City of Chicago Illinois, GO, Refunding, Series A:				
5.25%, 1/01/33		2,700	2,811,834	
5.00%, 1/01/34		5,750	5,862,297	
City of Chicago Illinois, GO, Series A, 5.25%, 1/01/35		400	409,824	
City of Chicago Illinois, Refunding RB, Sales Tax Receipts, Series A, 5.00%, 1/01/41		3,425	3,558,095	
City of Chicago Illinois Board of Education, GO, Series A, 5.50%, 12/01/39		1,200	1,243,068	
City of Chicago Illinois Midway International Airport, Refunding RB, 2nd Lien, Series A, AMT,		1 065	1 122 004	
5.00%, 1/01/34 City of Chicago Illinois Park District, GO, Harbor Facilities Revenue, Series C, 5.25%, 1/01/40		1,065 550	1,123,884 585,030	
City of Chicago Illinois Transit Authority, RB:		330	363,030	
5.25%, 12/01/49		900	969,975	
Sales Tax Receipts, 5.25%, 12/01/36		595	647,354	
County of Cook Illinois Forest Preserve District, GO, Refunding, Limited Tax Project, Series B,		0,0	017,001	
5.00%, 12/15/37		285	306,062	
			300,002	
5.00 %, 121 20107		Par	300,002	
9.00 K, 12 10/07			300,002	
Municipal Bonds			Value	
Municipal Bonds Illinois (continued)		Par	,	
Municipal Bonds Illinois (continued) County of Cook Illinois Forest Preserve District, GO, Series C, 5.00%, 12/15/37		Par	\$,	
Municipal Bonds Illinois (continued) County of Cook Illinois Forest Preserve District, GO, Series C, 5.00%, 12/15/37 Illinois Finance Authority, RB, Carle Foundation, Series A:		(000) 330	\$ Value 353,232	
Municipal Bonds Illinois (continued) County of Cook Illinois Forest Preserve District, GO, Series C, 5.00%, 12/15/37 Illinois Finance Authority, RB, Carle Foundation, Series A: 5.75%, 8/15/34	\$	(000) 330 650	\$ Value 353,232 726,355	
Municipal Bonds Illinois (continued) County of Cook Illinois Forest Preserve District, GO, Series C, 5.00%, 12/15/37 Illinois Finance Authority, RB, Carle Foundation, Series A: 5.75%, 8/15/34 6.00%, 8/15/41	\$	(000) 330	\$ Value 353,232	
Municipal Bonds Illinois (continued) County of Cook Illinois Forest Preserve District, GO, Series C, 5.00%, 12/15/37 Illinois Finance Authority, RB, Carle Foundation, Series A: 5.75%, 8/15/34 6.00%, 8/15/41 Illinois HDA, RB, Liberty Arms Senior Apartments, M/F Housing, Series D, AMT (AMBAC),	\$	Par (000) 330 650 1,000	\$ Value 353,232 726,355 1,134,080	
Municipal Bonds Illinois (continued) County of Cook Illinois Forest Preserve District, GO, Series C, 5.00%, 12/15/37 Illinois Finance Authority, RB, Carle Foundation, Series A: 5.75%, 8/15/34 6.00%, 8/15/41 Illinois HDA, RB, Liberty Arms Senior Apartments, M/F Housing, Series D, AMT (AMBAC), 4.88%, 7/01/47	\$	Par (000) 330 650 1,000 2,140	\$ Value 353,232 726,355 1,134,080 2,142,290	
Municipal Bonds Illinois (continued) County of Cook Illinois Forest Preserve District, GO, Series C, 5.00%, 12/15/37 Illinois Finance Authority, RB, Carle Foundation, Series A: 5.75%, 8/15/34 6.00%, 8/15/41 Illinois HDA, RB, Liberty Arms Senior Apartments, M/F Housing, Series D, AMT (AMBAC), 4.88%, 7/01/47 Illinois Municipal Electric Agency, RB, Series A (NPFGC), 5.25%, 2/01/35	\$	Par (000) 330 650 1,000 2,140 1,000	\$ Value 353,232 726,355 1,134,080 2,142,290 1,074,550	
Municipal Bonds Illinois (continued) County of Cook Illinois Forest Preserve District, GO, Series C, 5.00%, 12/15/37 Illinois Finance Authority, RB, Carle Foundation, Series A: 5.75%, 8/15/34 6.00%, 8/15/41 Illinois HDA, RB, Liberty Arms Senior Apartments, M/F Housing, Series D, AMT (AMBAC), 4.88%, 7/01/47 Illinois Municipal Electric Agency, RB, Series A (NPFGC), 5.25%, 2/01/35 Illinois Sports Facilities Authority, RB, State Tax Supported (AMBAC), 5.50%, 6/15/30	\$	Par (000) 330 650 1,000 2,140	\$ Value 353,232 726,355 1,134,080 2,142,290	
Municipal Bonds Illinois (continued) County of Cook Illinois Forest Preserve District, GO, Series C, 5.00%, 12/15/37 Illinois Finance Authority, RB, Carle Foundation, Series A: 5.75%, 8/15/34 6.00%, 8/15/41 Illinois HDA, RB, Liberty Arms Senior Apartments, M/F Housing, Series D, AMT (AMBAC), 4.88%, 7/01/47 Illinois Municipal Electric Agency, RB, Series A (NPFGC), 5.25%, 2/01/35 Illinois Sports Facilities Authority, RB, State Tax Supported (AMBAC), 5.50%, 6/15/30 Kane McHenry Cook & De Kalb Counties Unit School District No. 300, GO, Refunding, 5.25%,	\$	Par (000) 330 650 1,000 2,140 1,000 7,620	\$ Value 353,232 726,355 1,134,080 2,142,290 1,074,550 18,415,367	
Municipal Bonds Illinois (continued) County of Cook Illinois Forest Preserve District, GO, Series C, 5.00%, 12/15/37 Illinois Finance Authority, RB, Carle Foundation, Series A: 5.75%, 8/15/34 6.00%, 8/15/41 Illinois HDA, RB, Liberty Arms Senior Apartments, M/F Housing, Series D, AMT (AMBAC), 4.88%, 7/01/47 Illinois Municipal Electric Agency, RB, Series A (NPFGC), 5.25%, 2/01/35 Illinois Sports Facilities Authority, RB, State Tax Supported (AMBAC), 5.50%, 6/15/30 Kane McHenry Cook & De Kalb Counties Unit School District No. 300, GO, Refunding, 5.25%, 1/01/33	\$	Par (000) 330 650 1,000 2,140 1,000	\$ Value 353,232 726,355 1,134,080 2,142,290 1,074,550	
Municipal Bonds Illinois (continued) County of Cook Illinois Forest Preserve District, GO, Series C, 5.00%, 12/15/37 Illinois Finance Authority, RB, Carle Foundation, Series A: 5.75%, 8/15/34 6.00%, 8/15/41 Illinois HDA, RB, Liberty Arms Senior Apartments, M/F Housing, Series D, AMT (AMBAC), 4.88%, 7/01/47 Illinois Municipal Electric Agency, RB, Series A (NPFGC), 5.25%, 2/01/35 Illinois Sports Facilities Authority, RB, State Tax Supported (AMBAC), 5.50%, 6/15/30 Kane McHenry Cook & De Kalb Counties Unit School District No. 300, GO, Refunding, 5.25%, 1/01/33 Metropolitan Pier & Exposition Authority, RB, CAB, McCormick Place Explosion Project, Series A	\$	Par (000) 330 650 1,000 2,140 1,000 7,620	\$ Value 353,232 726,355 1,134,080 2,142,290 1,074,550 18,415,367	
Municipal Bonds Illinois (continued) County of Cook Illinois Forest Preserve District, GO, Series C, 5.00%, 12/15/37 Illinois Finance Authority, RB, Carle Foundation, Series A: 5.75%, 8/15/34 6.00%, 8/15/41 Illinois HDA, RB, Liberty Arms Senior Apartments, M/F Housing, Series D, AMT (AMBAC), 4.88%, 7/01/47 Illinois Municipal Electric Agency, RB, Series A (NPFGC), 5.25%, 2/01/35 Illinois Sports Facilities Authority, RB, State Tax Supported (AMBAC), 5.50%, 6/15/30 Kane McHenry Cook & De Kalb Counties Unit School District No. 300, GO, Refunding, 5.25%, 1/01/33	\$	Par (000) 330 650 1,000 2,140 1,000 7,620	\$ Value 353,232 726,355 1,134,080 2,142,290 1,074,550 18,415,367	
Municipal Bonds Illinois (continued) County of Cook Illinois Forest Preserve District, GO, Series C, 5.00%, 12/15/37 Illinois Finance Authority, RB, Carle Foundation, Series A: 5.75%, 8/15/34 6.00%, 8/15/41 Illinois HDA, RB, Liberty Arms Senior Apartments, M/F Housing, Series D, AMT (AMBAC), 4.88%, 7/01/47 Illinois Municipal Electric Agency, RB, Series A (NPFGC), 5.25%, 2/01/35 Illinois Sports Facilities Authority, RB, State Tax Supported (AMBAC), 5.50%, 6/15/30 Kane McHenry Cook & De Kalb Counties Unit School District No. 300, GO, Refunding, 5.25%, 1/01/33 Metropolitan Pier & Exposition Authority, RB, CAB, McCormick Place Explosion Project, Series A (NPFGC) (a):	\$	Par (000) 330 650 1,000 2,140 1,000 7,620 9,145	\$ Value 353,232 726,355 1,134,080 2,142,290 1,074,550 18,415,367 10,030,145	
Municipal Bonds Illinois (continued) County of Cook Illinois Forest Preserve District, GO, Series C, 5.00%, 12/15/37 Illinois Finance Authority, RB, Carle Foundation, Series A: 5.75%, 8/15/34 6.00%, 8/15/41 Illinois HDA, RB, Liberty Arms Senior Apartments, M/F Housing, Series D, AMT (AMBAC), 4.88%, 7/01/47 Illinois Municipal Electric Agency, RB, Series A (NPFGC), 5.25%, 2/01/35 Illinois Sports Facilities Authority, RB, State Tax Supported (AMBAC), 5.50%, 6/15/30 Kane McHenry Cook & De Kalb Counties Unit School District No. 300, GO, Refunding, 5.25%, 1/01/33 Metropolitan Pier & Exposition Authority, RB, CAB, McCormick Place Explosion Project, Series A (NPFGC) (a): 0.00%, 12/15/26	\$	Par (000) 330 650 1,000 2,140 1,000 7,620 9,145	\$ Value 353,232 726,355 1,134,080 2,142,290 1,074,550 18,415,367 10,030,145 3,031,500	
Municipal Bonds Illinois (continued) County of Cook Illinois Forest Preserve District, GO, Series C, 5.00%, 12/15/37 Illinois Finance Authority, RB, Carle Foundation, Series A: 5.75%, 8/15/34 6.00%, 8/15/41 Illinois HDA, RB, Liberty Arms Senior Apartments, M/F Housing, Series D, AMT (AMBAC), 4.88%, 7/01/47 Illinois Municipal Electric Agency, RB, Series A (NPFGC), 5.25%, 2/01/35 Illinois Sports Facilities Authority, RB, State Tax Supported (AMBAC), 5.50%, 6/15/30 Kane McHenry Cook & De Kalb Counties Unit School District No. 300, GO, Refunding, 5.25%, 1/01/33 Metropolitan Pier & Exposition Authority, RB, CAB, McCormick Place Explosion Project, Series A (NPFGC) (a): 0.00%, 12/15/26 0.00%, 12/15/33 Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion Project, Series B:	\$	Par (000) 330 650 1,000 2,140 1,000 7,620 9,145	\$ Value 353,232 726,355 1,134,080 2,142,290 1,074,550 18,415,367 10,030,145 3,031,500 3,954,727	
Municipal Bonds Illinois (continued) County of Cook Illinois Forest Preserve District, GO, Series C, 5.00%, 12/15/37 Illinois Finance Authority, RB, Carle Foundation, Series A: 5.75%, 8/15/34 6.00%, 8/15/41 Illinois HDA, RB, Liberty Arms Senior Apartments, M/F Housing, Series D, AMT (AMBAC), 4.88%, 7/01/47 Illinois Municipal Electric Agency, RB, Series A (NPFGC), 5.25%, 2/01/35 Illinois Sports Facilities Authority, RB, State Tax Supported (AMBAC), 5.50%, 6/15/30 Kane McHenry Cook & De Kalb Counties Unit School District No. 300, GO, Refunding, 5.25%, 1/01/33 Metropolitan Pier & Exposition Authority, RB, CAB, McCormick Place Explosion Project, Series A (NPFGC) (a): 0.00%, 12/15/26 0.00%, 12/15/33 Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion Project, Series B: CAB (AGM), 0.00%, 6/15/44 (a)	1	Par (000) 330 650 1,000 2,140 1,000 7,620 9,145 5,000 9,950 3,450	\$ Value 353,232 726,355 1,134,080 2,142,290 1,074,550 18,415,367 10,030,145 3,031,500 3,954,727 755,343	
Municipal Bonds Illinois (continued) County of Cook Illinois Forest Preserve District, GO, Series C, 5.00%, 12/15/37 Illinois Finance Authority, RB, Carle Foundation, Series A: 5.75%, 8/15/34 6.00%, 8/15/41 Illinois HDA, RB, Liberty Arms Senior Apartments, M/F Housing, Series D, AMT (AMBAC), 4.88%, 7/01/47 Illinois Municipal Electric Agency, RB, Series A (NPFGC), 5.25%, 2/01/35 Illinois Sports Facilities Authority, RB, State Tax Supported (AMBAC), 5.50%, 6/15/30 Kane McHenry Cook & De Kalb Counties Unit School District No. 300, GO, Refunding, 5.25%, 1/01/33 Metropolitan Pier & Exposition Authority, RB, CAB, McCormick Place Explosion Project, Series A (NPFGC) (a): 0.00%, 12/15/26 0.00%, 12/15/33 Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion Project, Series B: CAB (AGM), 0.00%, 6/15/44 (a) 4.25%, 6/15/42	1	Par (000) 330 650 1,000 2,140 1,000 7,620 9,145 5,000 9,950 3,450 3,040	\$ Value 353,232 726,355 1,134,080 2,142,290 1,074,550 18,415,367 10,030,145 3,031,500 3,954,727 755,343 2,989,506	
Municipal Bonds Illinois (continued) County of Cook Illinois Forest Preserve District, GO, Series C, 5.00%, 12/15/37 Illinois Finance Authority, RB, Carle Foundation, Series A: 5.75%, 8/15/34 6.00%, 8/15/41 Illinois HDA, RB, Liberty Arms Senior Apartments, M/F Housing, Series D, AMT (AMBAC), 4.88%, 7/01/47 Illinois Municipal Electric Agency, RB, Series A (NPFGC), 5.25%, 2/01/35 Illinois Sports Facilities Authority, RB, State Tax Supported (AMBAC), 5.50%, 6/15/30 Kane McHenry Cook & De Kalb Counties Unit School District No. 300, GO, Refunding, 5.25%, 1/01/33 Metropolitan Pier & Exposition Authority, RB, CAB, McCormick Place Explosion Project, Series A (NPFGC) (a): 0.00%, 12/15/26 0.00%, 12/15/33 Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion Project, Series B: CAB (AGM), 0.00%, 6/15/44 (a) 4.25%, 6/15/42 Railsplitter Tobacco Settlement Authority, RB, 6.00%, 6/01/28	\$	Par (000) 330 650 1,000 2,140 1,000 7,620 9,145 5,000 9,950 3,450 3,040 675	\$ Value 353,232 726,355 1,134,080 2,142,290 1,074,550 18,415,367 10,030,145 3,031,500 3,954,727 755,343 2,989,506 785,646	
Municipal Bonds Illinois (continued) County of Cook Illinois Forest Preserve District, GO, Series C, 5.00%, 12/15/37 Illinois Finance Authority, RB, Carle Foundation, Series A: 5.75%, 8/15/34 6.00%, 8/15/41 Illinois HDA, RB, Liberty Arms Senior Apartments, M/F Housing, Series D, AMT (AMBAC), 4.88%, 7/01/47 Illinois Municipal Electric Agency, RB, Series A (NPFGC), 5.25%, 2/01/35 Illinois Sports Facilities Authority, RB, State Tax Supported (AMBAC), 5.50%, 6/15/30 Kane McHenry Cook & De Kalb Counties Unit School District No. 300, GO, Refunding, 5.25%, 1/01/33 Metropolitan Pier & Exposition Authority, RB, CAB, McCormick Place Explosion Project, Series A (NPFGC) (a): 0.00%, 12/15/26 0.00%, 12/15/33 Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion Project, Series B: CAB (AGM), 0.00%, 6/15/44 (a) 4.25%, 6/15/42 Railsplitter Tobacco Settlement Authority, RB, 6.00%, 6/01/28 Regional Transportation Authority, RB, Series A (AMBAC), 7.20%, 11/01/20	\$	Par (000) 330 650 1,000 2,140 1,000 7,620 9,145 5,000 9,950 3,450 3,040	\$ Value 353,232 726,355 1,134,080 2,142,290 1,074,550 18,415,367 10,030,145 3,031,500 3,954,727 755,343 2,989,506	
Municipal Bonds Illinois (continued) County of Cook Illinois Forest Preserve District, GO, Series C, 5.00%, 12/15/37 Illinois Finance Authority, RB, Carle Foundation, Series A: 5.75%, 8/15/34 6.00%, 8/15/41 Illinois HDA, RB, Liberty Arms Senior Apartments, M/F Housing, Series D, AMT (AMBAC), 4.88%, 7/01/47 Illinois Municipal Electric Agency, RB, Series A (NPFGC), 5.25%, 2/01/35 Illinois Sports Facilities Authority, RB, State Tax Supported (AMBAC), 5.50%, 6/15/30 Kane McHenry Cook & De Kalb Counties Unit School District No. 300, GO, Refunding, 5.25%, 1/01/33 Metropolitan Pier & Exposition Authority, RB, CAB, McCormick Place Explosion Project, Series A (NPFGC) (a): 0.00%, 12/15/26 0.00%, 12/15/33 Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion Project, Series B: CAB (AGM), 0.00%, 6/15/44 (a) 4.25%, 6/15/42 Railsplitter Tobacco Settlement Authority, RB, 6.00%, 6/01/28 Regional Transportation Authority, RB, Series A (AMBAC), 7.20%, 11/01/20 State of Illinois, GO:	\$	Par (000) 330 650 1,000 2,140 1,000 7,620 9,145 5,000 9,950 3,450 3,040 675 7,290	\$ Value 353,232 726,355 1,134,080 2,142,290 1,074,550 18,415,367 10,030,145 3,031,500 3,954,727 755,343 2,989,506 785,646 8,506,409	
Municipal Bonds Illinois (continued) County of Cook Illinois Forest Preserve District, GO, Series C, 5.00%, 12/15/37 Illinois Finance Authority, RB, Carle Foundation, Series A: 5.75%, 8/15/34 6.00%, 8/15/41 Illinois HDA, RB, Liberty Arms Senior Apartments, M/F Housing, Series D, AMT (AMBAC), 4.88%, 7/01/47 Illinois Municipal Electric Agency, RB, Series A (NPFGC), 5.25%, 2/01/35 Illinois Sports Facilities Authority, RB, State Tax Supported (AMBAC), 5.50%, 6/15/30 Kane McHenry Cook & De Kalb Counties Unit School District No. 300, GO, Refunding, 5.25%, 1/01/33 Metropolitan Pier & Exposition Authority, RB, CAB, McCormick Place Explosion Project, Series A (NPFGC) (a): 0.00%, 12/15/33 Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion Project, Series B: CAB (AGM), 0.00%, 6/15/44 (a) 4.25%, 6/15/42 Railsplitter Tobacco Settlement Authority, RB, 6.00%, 6/01/28 Regional Transportation Authority, RB, Series A (AMBAC), 7.20%, 11/01/20 State of Illinois, GO: 5.25%, 2/01/33	\$	Par (000) 330 650 1,000 2,140 1,000 7,620 9,145 5,000 9,950 3,450 3,040 675 7,290	\$ Value 353,232 726,355 1,134,080 2,142,290 1,074,550 18,415,367 10,030,145 3,031,500 3,954,727 755,343 2,989,506 785,646 8,506,409 865,300	
Municipal Bonds Illinois (continued) County of Cook Illinois Forest Preserve District, GO, Series C, 5.00%, 12/15/37 Illinois Finance Authority, RB, Carle Foundation, Series A: 5.75%, 8/15/34 6.00%, 8/15/41 Illinois HDA, RB, Liberty Arms Senior Apartments, M/F Housing, Series D, AMT (AMBAC), 4.88%, 7/01/47 Illinois Municipal Electric Agency, RB, Series A (NPFGC), 5.25%, 2/01/35 Illinois Sports Facilities Authority, RB, State Tax Supported (AMBAC), 5.50%, 6/15/30 Kane McHenry Cook & De Kalb Counties Unit School District No. 300, GO, Refunding, 5.25%, 1/01/33 Metropolitan Pier & Exposition Authority, RB, CAB, McCormick Place Explosion Project, Series A (NPFGC) (a): 0.00%, 12/15/26 0.00%, 12/15/33 Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion Project, Series B: CAB (AGM), 0.00%, 6/15/44 (a) 4.25%, 6/15/42 Railsplitter Tobacco Settlement Authority, RB, 6.00%, 6/01/28 Regional Transportation Authority, RB, Series A (AMBAC), 7.20%, 11/01/20 State of Illinois, GO: 5.25%, 2/01/33 5.50%, 7/01/33	\$	Par (000) 330 650 1,000 2,140 1,000 7,620 9,145 5,000 9,950 3,450 3,040 675 7,290	\$ Value 353,232 726,355 1,134,080 2,142,290 1,074,550 18,415,367 10,030,145 3,031,500 3,954,727 755,343 2,989,506 785,646 8,506,409 865,300 875,924	
Municipal Bonds Illinois (continued) County of Cook Illinois Forest Preserve District, GO, Series C, 5.00%, 12/15/37 Illinois Finance Authority, RB, Carle Foundation, Series A: 5.75%, 8/15/34 6.00%, 8/15/41 Illinois HDA, RB, Liberty Arms Senior Apartments, M/F Housing, Series D, AMT (AMBAC), 4.88%, 7/01/47 Illinois Municipal Electric Agency, RB, Series A (NPFGC), 5.25%, 2/01/35 Illinois Sports Facilities Authority, RB, State Tax Supported (AMBAC), 5.50%, 6/15/30 Kane McHenry Cook & De Kalb Counties Unit School District No. 300, GO, Refunding, 5.25%, 1/01/33 Metropolitan Pier & Exposition Authority, RB, CAB, McCormick Place Explosion Project, Series A (NPFGC) (a): 0.00%, 12/15/26 0.00%, 12/15/33 Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion Project, Series B: CAB (AGM), 0.00%, 6/15/44 (a) 4.25%, 6/15/42 Railsplitter Tobacco Settlement Authority, RB, 6.00%, 6/01/28 Regional Transportation Authority, RB, Series A (AMBAC), 7.20%, 11/01/20 State of Illinois, GO: 5.25%, 2/01/33	\$	Par (000) 330 650 1,000 2,140 1,000 7,620 9,145 5,000 9,950 3,450 3,040 675 7,290	\$ Value 353,232 726,355 1,134,080 2,142,290 1,074,550 18,415,367 10,030,145 3,031,500 3,954,727 755,343 2,989,506 785,646 8,506,409 865,300	

BLACKROCK MUNIENHANCED FUND, INC.

JULY 31, 2014

3

BlackRock MuniEnhanced Fund, Inc. (MEN)

	Par		
Municipal Bonds	(000)	Value	
Illinois (concluded)			
University of Illinois, RB, Auxiliary Facilities System, Series A, 5.00%, 4/01/39	\$ 905	\$ 980,694	
		92 (00 (24	
Indiana 1.5%		82,690,624	
Indiana Finance Authority, RB, Series A:			
CWA Authority Project, 1st Lien, 5.25%, 10/01/38	1,100	1,220,296	
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.00%, 7/01/40	890	922.022	
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.00%, 7/01/44	515	532,191	
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project, Series A		, ,	
(AGC):			
5.25%, 1/01/29	600	665,532	
5.50%, 1/01/38	1,825	2,028,122	
		5,368,163	
Iowa 3.6%		3,300,103	
Iowa Finance Authority, RB, Iowa Health Care Facilities, Series A (AGC), 5.63%, 8/15/37	5,725	6,506,520	
Iowa Student Loan Liquidity Corp., RB, Senior Series A-2, AMT:	2,723	0,000,020	
5.60%, 12/01/26	2,865	3,065,005	
5.70%, 12/01/27	1,300	1,388,283	
5.80%, 12/01/29	880	934,912	
5.85%, 12/01/30	915	970,248	
,		·	
		12,864,968	
Louisiana 0.9%		12,804,908	
City of New Orleans Louisiana, Refunding RB, 5.00%, 12/01/34	310	334,378	
Louisiana Local Government Environmental Facilities & Community Development Authority, RB, East	310	334,376	
Baton Rouge Sewerage Commission Projects, Sub-Lien, Series A, 5.00%, 2/01/43	1,420	1,544,946	
Buton Rouge Sewerage Commission Projects, Sub Elen, Series 11, 5.00 /0, 2101743	Par	1,544,540	
Municipal Bonds	(000)	Value	
Louisiana (concluded)	(333)		
Louisiana Public Facilities Authority, Refunding RB, Christus Health, Series B (AGC), 6.50%, 7/01/30	\$ 1,250	\$ 1,410,913	
		3,290,237	
Massachusetts 4.2%		3,270,237	
Massachusetts HFA, Refunding RB, Series C, AMT, 5.35%, 12/01/42	1,150	1,181,775	
Massachusetts School Building Authority, RB, Dedicated Sales Tax, Series A:	1,130	1,101,773	
Senior, 5.00%, 5/15/43	1,280	1,427,200	
(AGM), 5.00%, 8/15/15 (c)	8,855	9,299,698	
(AGM), 5.00%, 8/15/15 (c)	230	241,551	
(AGM), 5.00%, 8/15/30	85	88,732	
Massachusetts Water Resources Authority, Refunding RB, General, Series A (NPFGC), 5.00%, 8/01/34	2,700	2,961,198	
	·		
		15,200,154	
Michigan 2.5%		13,200,134	
City of Detroit Michigan Sewage Disposal System, Refunding RB:			
2nd Lien, Series E (BHAC), 5.75%, 7/01/31	2,500	2,624,975	
Senior Lien, Series B (AGM), 7.50%, 7/01/33	500	547,190	
City of Detroit Michigan Water Supply System, RB, 2nd Lien, Series B (AGM):		- ',	
6.25%, 7/01/36	400	408,780	
7.00%, 7/01/36	200	215,072	
City of Lansing Michigan, RB, Board of Water & Light Utilities System, Series A, 5.50%, 7/01/41	1,700	1,974,006	
State of Michigan Building Authority, Refunding RB, Facilities Program:			
Series I-A, 5.38%, 10/15/36	145	160,521	
Series I-A, 5.38%, 10/15/41	700	773,059	
Series II-A (AGM), 5.25%, 10/15/36	900	988,074	
State of Michigan HDA, RB, S/F Housing, Series C, AMT, 5.50%, 12/01/28	880	928,849	

BLACKROCK MUNIENHANCED FUND, INC.

BlackRock MuniEnhanced Fund, Inc. (MEN)

Montained Bonds	Par	V -1	
Municipal Bonds Michigan (concluded)	(000)	Value	
Western Michigan University, Refunding RB, General (AGM), 5.00%, 11/15/39	\$ 380	\$ 411,057	
		9,031,583	
Minnesota 0.8%			
City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series B (AGC), 6.50%, 11/15/38	2,500	2,941,650	
Nebraska 1.7%	_,= = = =	_,,,,,,	
Central Plains Energy Project Nebraska, RB, Gas Project No. 3, 5.25%, 9/01/37	750	802,950	
Central Plains Nebraska Energy Project, RB, Gas Project No. 3, 5.00%, 9/01/32	5,000	5,363,700	
		6,166,650	
Nevada 1.6%			
City of Las Vegas Nevada, GO, Limited Tax, Performing Arts Center, 6.00%, 4/01/34	850	987,164	
County of Clark Nevada, ARB, Las Vegas-McCarran International Airport, Series A:			
5.25%, 7/01/42	500	538,725	
(AGM), 5.25%, 7/01/39	3,800	4,105,938	
County of Clark Nevada, RB, Southwest Gas Corp. Project, Series A, AMT (NPFGC), 4.75%, 9/01/36	75	75,448	
		5 505 255	
Nov. Lougar. 9 9 0/		5,707,275	
New Jersey 8.8%			
New Jersey EDA, RB:	2 105	2 159 210	
Motor Vehicle Surcharge, Series A (NPFGC), 5.25%, 7/01/31	3,125 7,800	3,158,219 7,882,914	
Motor Vehicle Surcharge, Series A (NPFGC), 5.25%, 7/01/33 School Facilities Construction (AGC), 6.00%, 12/15/18 (c)	1,975	2,402,113	
School Facilities Construction (AGC), 6.00%, 12/15/18 (c) School Facilities Construction (AGC), 6.00%, 12/15/34	1,973	28,968	
The Goethals Bridge Replacement Project, AMT, 5.13%, 1/01/34	685	733,395	
	083	155,595	
The Coathele Duidee Depleasment Duciest AMT 5 200/ 1/01/42	905	040 461	
The Goethals Bridge Replacement Project, AMT, 5.38%, 1/01/43	895 P or	949,461	
	Par		
Municipal Bonds		949,461 Value	
Municipal Bonds New Jersey (concluded)	Par		
Municipal Bonds New Jersey (concluded) New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT:	Par (000)	Value	
Municipal Bonds New Jersey (concluded) New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT: 5.50%, 12/01/26	Par (000) \$ 600	Value \$ 670,272	
Municipal Bonds New Jersey (concluded) New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT: 5.50%, 12/01/26 5.75%, 12/01/27	Par (000)	Value	
Municipal Bonds New Jersey (concluded) New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT: 5.50%, 12/01/26 5.75%, 12/01/27 New Jersey Housing & Mortgage Finance Agency, Refunding RB, M/F Housing, Series 2, AMT, 4.35%,	Par (000) \$ 600 3,870	Value \$ 670,272 4,363,309	
Municipal Bonds New Jersey (concluded) New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT: 5.50%, 12/01/26 5.75%, 12/01/27 New Jersey Housing & Mortgage Finance Agency, Refunding RB, M/F Housing, Series 2, AMT, 4.35%, 11/01/33	Par (000) \$ 600	Value \$ 670,272	
Municipal Bonds New Jersey (concluded) New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT: 5.50%, 12/01/26 5.75%, 12/01/27 New Jersey Housing & Mortgage Finance Agency, Refunding RB, M/F Housing, Series 2, AMT, 4.35%, 11/01/33 New Jersey Transportation Trust Fund Authority, RB, Transportation System:	Par (000) \$ 600 3,870 1,230	Value \$ 670,272 4,363,309 1,239,262	
Municipal Bonds New Jersey (concluded) New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT: 5.50%, 12/01/26 5.75%, 12/01/27 New Jersey Housing & Mortgage Finance Agency, Refunding RB, M/F Housing, Series 2, AMT, 4.35%, 11/01/33 New Jersey Transportation Trust Fund Authority, RB, Transportation System: CAB, Series A, 0.00%, 12/15/29 (a)	Par (000) \$ 600 3,870 1,230 4,360	Value \$ 670,272 4,363,309 1,239,262 2,154,058	
Municipal Bonds New Jersey (concluded) New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT: 5.50%, 12/01/26 5.75%, 12/01/27 New Jersey Housing & Mortgage Finance Agency, Refunding RB, M/F Housing, Series 2, AMT, 4.35%, 11/01/33 New Jersey Transportation Trust Fund Authority, RB, Transportation System: CAB, Series A, 0.00%, 12/15/29 (a) Series A, 5.50%, 6/15/41	Par (000) \$ 600 3,870 1,230 4,360 2,000	Value \$ 670,272 4,363,309 1,239,262 2,154,058 2,215,320	
Municipal Bonds New Jersey (concluded) New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT: 5.50%, 12/01/26 5.75%, 12/01/27 New Jersey Housing & Mortgage Finance Agency, Refunding RB, M/F Housing, Series 2, AMT, 4.35%, 11/01/33 New Jersey Transportation Trust Fund Authority, RB, Transportation System: CAB, Series A, 0.00%, 12/15/29 (a) Series A, 5.50%, 6/15/41 Series AA, 5.25%, 6/15/33	Par (000) \$ 600 3,870 1,230 4,360 2,000 1,460	\$ 670,272 4,363,309 1,239,262 2,154,058 2,215,320 1,620,439	
Municipal Bonds New Jersey (concluded) New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT: 5.50%, 12/01/26 5.75%, 12/01/27 New Jersey Housing & Mortgage Finance Agency, Refunding RB, M/F Housing, Series 2, AMT, 4.35%, 11/01/33 New Jersey Transportation Trust Fund Authority, RB, Transportation System: CAB, Series A, 0.00%, 12/15/29 (a) Series A, 5.50%, 6/15/41 Series AA, 5.25%, 6/15/33 Series AA, 5.50%, 6/15/39	Par (000) \$ 600 3,870 1,230 4,360 2,000 1,460 1,150	\$ 670,272 4,363,309 1,239,262 2,154,058 2,215,320 1,620,439 1,271,383	
Municipal Bonds New Jersey (concluded) New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT: 5.50%, 12/01/26 5.75%, 12/01/27 New Jersey Housing & Mortgage Finance Agency, Refunding RB, M/F Housing, Series 2, AMT, 4.35%, 11/01/33 New Jersey Transportation Trust Fund Authority, RB, Transportation System: CAB, Series A, 0.00%, 12/15/29 (a) Series A, 5.50%, 6/15/41 Series AA, 5.25%, 6/15/33	Par (000) \$ 600 3,870 1,230 4,360 2,000 1,460	\$ 670,272 4,363,309 1,239,262 2,154,058 2,215,320 1,620,439	
Municipal Bonds New Jersey (concluded) New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT: 5.50%, 12/01/26 5.75%, 12/01/27 New Jersey Housing & Mortgage Finance Agency, Refunding RB, M/F Housing, Series 2, AMT, 4.35%, 11/01/33 New Jersey Transportation Trust Fund Authority, RB, Transportation System: CAB, Series A, 0.00%, 12/15/29 (a) Series A, 5.50%, 6/15/41 Series AA, 5.25%, 6/15/33 Series AA, 5.50%, 6/15/39	Par (000) \$ 600 3,870 1,230 4,360 2,000 1,460 1,150	\$ 670,272 4,363,309 1,239,262 2,154,058 2,215,320 1,620,439 1,271,383 2,625,800	
Municipal Bonds New Jersey (concluded) New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT: 5.50%, 12/01/26 5.75%, 12/01/27 New Jersey Housing & Mortgage Finance Agency, Refunding RB, M/F Housing, Series 2, AMT, 4.35%, 11/01/33 New Jersey Transportation Trust Fund Authority, RB, Transportation System: CAB, Series A, 0.00%, 12/15/29 (a) Series A, 5.50%, 6/15/41 Series AA, 5.25%, 6/15/33 Series AA, 5.50%, 6/15/39 Series B, 5.00%, 6/15/42	Par (000) \$ 600 3,870 1,230 4,360 2,000 1,460 1,150	\$ 670,272 4,363,309 1,239,262 2,154,058 2,215,320 1,620,439 1,271,383	
Municipal Bonds New Jersey (concluded) New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT: 5.50%, 12/01/26 5.75%, 12/01/27 New Jersey Housing & Mortgage Finance Agency, Refunding RB, M/F Housing, Series 2, AMT, 4.35%, 11/01/33 New Jersey Transportation Trust Fund Authority, RB, Transportation System: CAB, Series A, 0.00%, 12/15/29 (a) Series A, 5.50%, 6/15/41 Series AA, 5.25%, 6/15/33 Series AA, 5.50%, 6/15/39 Series B, 5.00%, 6/15/42 New York 5.4%	Par (000) \$ 600 3,870 1,230 4,360 2,000 1,460 1,150	\$ 670,272 4,363,309 1,239,262 2,154,058 2,215,320 1,620,439 1,271,383 2,625,800	
Municipal Bonds New Jersey (concluded) New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT: 5.50%, 12/01/26 5.75%, 12/01/27 New Jersey Housing & Mortgage Finance Agency, Refunding RB, M/F Housing, Series 2, AMT, 4.35%, 11/01/33 New Jersey Transportation Trust Fund Authority, RB, Transportation System: CAB, Series A, 0.00%, 12/15/29 (a) Series A, 5.50%, 6/15/41 Series AA, 5.25%, 6/15/33 Series AA, 5.50%, 6/15/39 Series B, 5.00%, 6/15/42 New York 5.4% City of New York New York Municipal Water Finance Authority, Refunding RB, Second General	Par (000) \$ 600 3,870 1,230 4,360 2,000 1,460 1,150 2,500	Value \$ 670,272 4,363,309 1,239,262 2,154,058 2,215,320 1,620,439 1,271,383 2,625,800 31,314,913	
Municipal Bonds New Jersey (concluded) New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT: 5.50%, 12/01/26 5.75%, 12/01/27 New Jersey Housing & Mortgage Finance Agency, Refunding RB, M/F Housing, Series 2, AMT, 4.35%, 11/01/33 New Jersey Transportation Trust Fund Authority, RB, Transportation System: CAB, Series A, 0.00%, 12/15/29 (a) Series A, 5.50%, 6/15/41 Series AA, 5.25%, 6/15/33 Series AA, 5.25%, 6/15/39 Series B, 5.00%, 6/15/42 New York 5.4% City of New York New York Municipal Water Finance Authority, Refunding RB, Second General Resolution, Fiscal 2012, Series BB, 5.25%, 6/15/44	Par (000) \$ 600 3,870 1,230 4,360 2,000 1,460 1,150	\$ 670,272 4,363,309 1,239,262 2,154,058 2,215,320 1,620,439 1,271,383 2,625,800	
Municipal Bonds New Jersey (concluded) New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT: 5.50%, 12/01/26 5.75%, 12/01/27 New Jersey Housing & Mortgage Finance Agency, Refunding RB, M/F Housing, Series 2, AMT, 4.35%, 11/01/33 New Jersey Transportation Trust Fund Authority, RB, Transportation System: CAB, Series A, 0.00%, 12/15/29 (a) Series A, 5.50%, 6/15/41 Series AA, 5.25%, 6/15/33 Series AA, 5.25%, 6/15/39 Series B, 5.00%, 6/15/42 New York 5.4% City of New York New York Municipal Water Finance Authority, Refunding RB, Second General Resolution, Fiscal 2012, Series BB, 5.25%, 6/15/44 City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-4, 5.50%,	Par (000) \$ 600 3,870 1,230 4,360 2,000 1,460 1,150 2,500	\$ 670,272 4,363,309 1,239,262 2,154,058 2,215,320 1,620,439 1,271,383 2,625,800 31,314,913	
Municipal Bonds New Jersey (concluded) New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT: 5.50%, 12/01/26 5.75%, 12/01/27 New Jersey Housing & Mortgage Finance Agency, Refunding RB, M/F Housing, Series 2, AMT, 4.35%, 11/01/33 New Jersey Transportation Trust Fund Authority, RB, Transportation System: CAB, Series A, 0.00%, 12/15/29 (a) Series A, 5.50%, 6/15/41 Series AA, 5.25%, 6/15/33 Series AA, 5.50%, 6/15/39 Series B, 5.00%, 6/15/42 New York 5.4% City of New York New York Municipal Water Finance Authority, Refunding RB, Second General Resolution, Fiscal 2012, Series BB, 5.25%, 6/15/44 City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-4, 5.50%, 1/15/33	Par (000) \$ 600 3,870 1,230 4,360 2,000 1,460 1,150 2,500 1,425 1,600	\$ 670,272 4,363,309 1,239,262 2,154,058 2,215,320 1,620,439 1,271,383 2,625,800 31,314,913 1,582,819 1,830,608	
Municipal Bonds New Jersey (concluded) New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT: 5.50%, 12/01/26 5.75%, 12/01/27 New Jersey Housing & Mortgage Finance Agency, Refunding RB, M/F Housing, Series 2, AMT, 4.35%, 11/01/33 New Jersey Transportation Trust Fund Authority, RB, Transportation System: CAB, Series A, 0.00%, 12/15/29 (a) Series A, 5.50%, 6/15/41 Series AA, 5.25%, 6/15/33 Series AA, 5.50%, 6/15/39 Series B, 5.00%, 6/15/42 New York 5.4% City of New York New York Municipal Water Finance Authority, Refunding RB, Second General Resolution, Fiscal 2012, Series BB, 5.25%, 6/15/44 City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-4, 5.50%, 1/15/33 City of New York New York Transitional Finance Authority, RB, Fiscal 2009, Series S-4, 5.50%, 1/15/34	Par (000) \$ 600 3,870 1,230 4,360 2,000 1,460 1,150 2,500	\$ 670,272 4,363,309 1,239,262 2,154,058 2,215,320 1,620,439 1,271,383 2,625,800 31,314,913	
Municipal Bonds New Jersey (concluded) New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT: 5.50%, 12/01/26 5.75%, 12/01/27 New Jersey Housing & Mortgage Finance Agency, Refunding RB, M/F Housing, Series 2, AMT, 4.35%, 11/01/33 New Jersey Transportation Trust Fund Authority, RB, Transportation System: CAB, Series A, 0.00%, 12/15/29 (a) Series A, 5.50%, 6/15/41 Series AA, 5.25%, 6/15/33 Series AA, 5.50%, 6/15/39 Series B, 5.00%, 6/15/42 New York 5.4% City of New York New York Municipal Water Finance Authority, Refunding RB, Second General Resolution, Fiscal 2012, Series BB, 5.25%, 6/15/44 City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-4, 5.50%, 1/15/33 City of New York New York Transitional Finance Authority, RB, Fiscal 2009, Series S-4, 5.50%, 1/15/34 City of New York New York Transitional Finance Authority, RB, Fiscal 2009, Series S-4, 5.50%, 1/15/34 City of New York New York Transitional Finance Authority, RB, Fiscal 2009, Series S-4, 5.50%, 1/15/34 City of New York New York Transitional Finance Authority, Refunding RB, Future Tax Secured, Series B,	Par (000) \$ 600 3,870 1,230 4,360 2,000 1,460 1,150 2,500 1,425 1,600 2,750	\$ 670,272 4,363,309 1,239,262 2,154,058 2,215,320 1,620,439 1,271,383 2,625,800 31,314,913 1,582,819 1,830,608 3,147,622	
Municipal Bonds New Jersey (concluded) New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT: 5.50%, 12/01/26 5.75%, 12/01/27 New Jersey Housing & Mortgage Finance Agency, Refunding RB, M/F Housing, Series 2, AMT, 4.35%, 11/01/33 New Jersey Transportation Trust Fund Authority, RB, Transportation System: CAB, Series A, 0.00%, 12/15/29 (a) Series A, 5.50%, 6/15/41 Series AA, 5.25%, 6/15/33 Series AA, 5.50%, 6/15/39 Series B, 5.00%, 6/15/42 New York 5.4% City of New York New York Municipal Water Finance Authority, Refunding RB, Second General Resolution, Fiscal 2012, Series BB, 5.25%, 6/15/44 City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-4, 5.50%, 1/15/33 City of New York New York Transitional Finance Authority, RB, Fiscal 2009, Series S-4, 5.50%, 1/15/34 City of New York New York Transitional Finance Authority, RB, Fiscal 2009, Series S-4, 5.50%, 1/15/34 City of New York New York Transitional Finance Authority, RB, Fiscal 2009, Series S-4, 5.50%, 1/15/34 City of New York New York Transitional Finance Authority, RB, Fiscal 2009, Series S-4, 5.50%, 1/15/34 City of New York New York Transitional Finance Authority, RB, Fiscal 2009, Series S-4, 5.50%, 1/15/34 City of New York New York Transitional Finance Authority, RB, Fiscal 2009, Series S-4, 5.50%, 1/15/34 City of New York New York Transitional Finance Authority, Refunding RB, Future Tax Secured, Series B, 5.00%, 11/01/32	Par (000) \$ 600 3,870 1,230 4,360 2,000 1,460 1,150 2,500 1,425 1,600	\$ 670,272 4,363,309 1,239,262 2,154,058 2,215,320 1,620,439 1,271,383 2,625,800 31,314,913 1,582,819 1,830,608	
Municipal Bonds New Jersey (concluded) New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT: 5.50%, 12/01/26 5.75%, 12/01/27 New Jersey Housing & Mortgage Finance Agency, Refunding RB, M/F Housing, Series 2, AMT, 4.35%, 11/01/33 New Jersey Housing & Mortgage Finance Agency, Refunding RB, M/F Housing, Series 2, AMT, 4.35%, 11/01/33 New Jersey Transportation Trust Fund Authority, RB, Transportation System: CAB, Series A, 0.00%, 12/15/29 (a) Series A, 5.50%, 6/15/41 Series AA, 5.25%, 6/15/33 Series AA, 5.25%, 6/15/33 Series AA, 5.50%, 6/15/42 New York 5.4% City of New York New York Municipal Water Finance Authority, Refunding RB, Second General Resolution, Fiscal 2012, Series BB, 5.25%, 6/15/44 City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-4, 5.50%, 1/15/33 City of New York New York Transitional Finance Authority, RB, Fiscal 2009, Series S-4, 5.50%, 1/15/34 City of New York New York Transitional Finance Authority, Refunding RB, Future Tax Secured, Series B, 5.00%, 11/01/32 County of Erie New York Industrial Development Agency, RB, City School District of Buffalo, Series A	Par (000) \$ 600 3,870 1,230 4,360 2,000 1,460 1,150 2,500 1,425 1,600 2,750 1,480	\$ 670,272 4,363,309 1,239,262 2,154,058 2,215,320 1,620,439 1,271,383 2,625,800 31,314,913 1,582,819 1,830,608 3,147,622 1,686,712	
Municipal Bonds New Jersey (concluded) New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT: 5.50%, 12/01/26 5.75%, 12/01/27 New Jersey Housing & Mortgage Finance Agency, Refunding RB, M/F Housing, Series 2, AMT, 4.35%, 11/01/33 New Jersey Transportation Trust Fund Authority, RB, Transportation System: CAB, Series A, 0.00%, 12/15/29 (a) Series A, 5.50%, 6/15/41 Series AA, 5.25%, 6/15/33 Series AA, 5.25%, 6/15/39 Series B, 5.00%, 6/15/42 New York 5.4% City of New York New York Municipal Water Finance Authority, Refunding RB, Second General Resolution, Fiscal 2012, Series BB, 5.25%, 6/15/44 City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-4, 5.50%, 1/15/33 City of New York New York Transitional Finance Authority, RB, Fiscal 2009, Series S-4, 5.50%, 1/15/34 City of New York New York Transitional Finance Authority, Refunding RB, Future Tax Secured, Series B, 5.00%, 11/01/32 County of Erie New York Industrial Development Agency, RB, City School District of Buffalo, Series A (AGM), 5.75%, 5/01/28	Par (000) \$ 600 3,870 1,230 4,360 2,000 1,460 1,150 2,500 1,425 1,600 2,750 1,480 1,500	\$ 670,272 4,363,309 1,239,262 2,154,058 2,215,320 1,620,439 1,271,383 2,625,800 31,314,913 1,582,819 1,830,608 3,147,622 1,686,712 1,670,235	
Municipal Bonds New Jersey (concluded) New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT: 5.50%, 12/01/26 5.75%, 12/01/27 New Jersey Housing & Mortgage Finance Agency, Refunding RB, M/F Housing, Series 2, AMT, 4.35%, 11/01/33 New Jersey Transportation Trust Fund Authority, RB, Transportation System: CAB, Series A, 0.00%, 12/15/29 (a) Series A, 5.50%, 6/15/41 Series AA, 5.25%, 6/15/33 Series AA, 5.25%, 6/15/39 Series B, 5.00%, 6/15/42 New York 5.4% City of New York New York Municipal Water Finance Authority, Refunding RB, Second General Resolution, Fiscal 2012, Series BB, 5.25%, 6/15/44 City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-4, 5.50%, 1/15/33 City of New York New York Transitional Finance Authority, RB, Fiscal 2009, Series S-4, 5.50%, 1/15/34 City of New York New York Transitional Finance Authority, Refunding RB, Future Tax Secured, Series B, 5.00%, 11/01/32 County of Erie New York Industrial Development Agency, RB, City School District of Buffalo, Series A (AGM), 5.75%, 5/01/28 Hudson Yards Infrastructure Corp., RB, Senior, Fiscal 2012, Series A, 5.75%, 2/15/47	Par (000) \$ 600 3,870 1,230 4,360 2,000 1,460 1,150 2,500 1,425 1,600 2,750 1,480 1,500 700	\$ 670,272 4,363,309 1,239,262 2,154,058 2,215,320 1,620,439 1,271,383 2,625,800 31,314,913 1,582,819 1,830,608 3,147,622 1,686,712 1,670,235 796,341	
Municipal Bonds New Jersey (concluded) New Jersey Higher Education Student Assistance Authority, Refunding RB, Series 1, AMT: 5.50%, 12/01/26 5.75%, 12/01/27 New Jersey Housing & Mortgage Finance Agency, Refunding RB, M/F Housing, Series 2, AMT, 4.35%, 11/01/33 New Jersey Transportation Trust Fund Authority, RB, Transportation System: CAB, Series A, 0.00%, 12/15/29 (a) Series A, 5.50%, 6/15/41 Series AA, 5.25%, 6/15/33 Series AA, 5.25%, 6/15/39 Series B, 5.00%, 6/15/42 New York 5.4% City of New York New York Municipal Water Finance Authority, Refunding RB, Second General Resolution, Fiscal 2012, Series BB, 5.25%, 6/15/44 City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-4, 5.50%, 1/15/33 City of New York New York Transitional Finance Authority, RB, Fiscal 2009, Series S-4, 5.50%, 1/15/34 City of New York New York Transitional Finance Authority, Refunding RB, Future Tax Secured, Series B, 5.00%, 11/01/32 County of Erie New York Industrial Development Agency, RB, City School District of Buffalo, Series A (AGM), 5.75%, 5/01/28	Par (000) \$ 600 3,870 1,230 4,360 2,000 1,460 1,150 2,500 1,425 1,600 2,750 1,480 1,500	\$ 670,272 4,363,309 1,239,262 2,154,058 2,215,320 1,620,439 1,271,383 2,625,800 31,314,913 1,582,819 1,830,608 3,147,622 1,686,712 1,670,235	

BLACKROCK MUNIENHANCED FUND, INC.

JULY 31, 2014

5

BlackRock MuniEnhanced Fund, Inc. (MEN)

Par

	Par	
Municipal Bonds	(000)	Value
New York (concluded)	(000)	v aiue
State of New York HFA, RB, Affordable M/F Housing, Series B, AMT, 5.30%, 11/01/37	\$ 2,500	\$ 2,565,750
		19,440,783
Ohio 1.2%		
County of Lucas Ohio, Refunding RB, Promedica Healthcare, Series A, 6.50%, 11/15/37 State of Ohio Turnpike Commission, RB, CAB, Junior Lien, Infrastructure Projects, Series A-2,	530	634,113
0.00%, 2/15/37 (a)	10,000	3,611,600
		4,245,713
Pennsylvania 1.3%	2.000	2.124.240
Commonwealth Financing Authority, RB, Series B, 5.00%, 6/01/42	2,000	2,126,340
Pennsylvania Turnpike Commission, RB:	(20	(01.051
Series A, 5.00%, 12/01/38	620	681,951
Series C, 5.50%, 12/01/33	555	637,462
Subordinate, Special Motor License Fund, 6.00%, 12/01/36	575	668,397
Philadelphia School District, GO, Series E, 6.00%, 9/01/38	400	437,728
		4,551,878
South Carolina 6.9%		, , , , ,
Charleston Educational Excellence Finance Corp., RB, (AGC) (c):		
5.25%, 12/01/15	3,120	3,330,038
5.25%, 12/01/15	2,765	2,951,140
5.25%, 12/01/15	1,010	1,077,993
South Carolina Jobs EDA, Refunding RB, Palmetto Health, Series A (AGM), 6.50%, 8/01/39	115	132,101
		•
South Carolina Transportation Infrastructure Bank, RB, Series A, 5.25%, 10/01/40 State of South Carolina Public Service Authority, RB, Santee Cooper:	3,000	3,328,950
Series A, 5.50%, 12/01/54	8,725	9,660,145
Series E, 5.50%, 12/01/53	745	822,905
State of South Carolina Public Service Authority, Refunding RB, Santee Cooper: Series A, 5.50%,		
1/01/38	1,000 Par	1,127,360
Municipal Bonds	(000)	Value
South Carolina (concluded)	(000)	, 4140
State of South Carolina Public Service Authority, Refunding RB, Santee Cooper (concluded): Series B, 5.00%, 12/01/38	\$ 2,080	\$ 2,265,952
		24,696,584
Tennessee 2.2%		24,090,364
Memphis Center City Revenue Finance Corp., RB, Pyramid & Pinch District, Series B (AGM),		
5.25%, 11/01/30	1,730	1,955,384
Metropolitan Government of Nashville & Davidson County Health & Educational Facilities Board, Refunding RB, Vanderbilt University, Series B, 5.50%, 10/01/29	5,000	5,841,450
		7,796,834
Texas 12.6%		
City of Houston Texas Utility System, Refunding RB, Combined 1st Lien, Series A (AGC):		
6.00%, 11/15/35	2,100	2,465,526
5.38%, 11/15/38	1,350	1,525,784
City of San Antonio Texas Public Service Board, RB, Junior Lien, 5.00%, 2/01/38	575	633,058
County of Midland Texas Fresh Water Supply District No. 1, RB, CAB, City of Midland Project, Series A, 0.00%, 9/15/36 (a)	2,130	753,530
County of Tarrant Texas Cultural Education Facilities Finance Corp., Refunding RB, Cook Children s	·	
Medical Center, 5.25%, 12/01/39 Dellos Fort Worth International Airport, ARR, Joint Improvement, AMT:	750	841,635
Dallas-Fort Worth International Airport, ARB, Joint Improvement, AMT:	1,975	2,063,954
Series D, 5.00%, 11/01/38		
Series D, 5.00%, 11/01/42	1,500	1,563,765

Series H, 5.00%, 11/01/32	3,000	3,173,460	
Dallas-Fort Worth International Airport, Refunding ARB, Series F, 5.25%, 11/01/33	975	1,105,484	
Mansfield Texas ISD, GO, School Building (PSF-GTD), 5.00%, 2/15/33	1,725	1,897,776	

6 BLACKROCK MUNIENHANCED FUND, INC.

BlackRock MuniEnhanced Fund, Inc. (MEN)

Par

	rar		
Manistral Davida	(000)	Y /- 1	
Municipal Bonds Texas (concluded)	(000)	Value	
New Hope Cultural Education Facilities Corp., HRB, Collegiate Housing College Station, Texas			
A&M University Project, Series A (AGM), 5.00%, 4/01/46	\$ 120	\$ 127,452	
North Texas Tollway Authority, Refunding RB, 1st Tier System:	Ψ 120	Ψ 127, 132	
Series A, 6.00%, 1/01/28	2,795	3,274,343	
Series A (NPFGC), 5.75%, 1/01/40	1,600	1,788,176	
Series K-1 (AGC), 5.75%, 1/01/38	3,800	4,328,656	
Series K-2 (AGC), 6.00%, 1/01/38	4,015	4,626,284	
San Antonio Public Facilities Corp., Refunding RB, Convention Center Refinancing and			
Expansion Project, CAB (a):			
0.00%, 9/15/35	4,990	1,852,388	
0.00%, 9/15/36	11,525	4,030,638	
0.00%, 9/15/37	8,245	2,717,964	
Texas Municipal Gas Acquisition & Supply Corp. III, RB:			
5.00%, 12/15/31	1,190	1,261,733	
5.00%, 12/15/32	1,000	1,050,170	
Texas Transportation Commission, Refunding RB, Central Texas Turnpike System, 1st Tier,			
Series A, 5.00%, 8/15/41	3,750	3,976,462	
		45,058,238	
Washington 0.8%			
Central Puget Sound Regional Transit Authority, RB, Series A, 5.00%, 11/01/36	1,600	1,758,208	
Washington Health Care Facilities Authority, RB, Providence Health & Services, Series A:			
5.00%, 10/01/39	525	553,261	
5.25%, 10/01/39	625	670,118	
		2,981,587	
Wisconsin 0.4%		2,501,507	
Wisconsin 0.4% State of Wisconsin Health & Educational Facilities Authority RB. Ascension Health Senior		2,501,007	
State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior	1 375		
State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group, Series E, 5.00%, 11/15/33	1,375	1,483,364	
State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group, Series E, 5.00%, 11/15/33 Total Municipal Bonds 118.5%	1,375		
State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group, Series E, 5.00%, 11/15/33		1,483,364	
State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group, Series E, 5.00%, 11/15/33 Total Municipal Bonds 118.5% Municipal Bonds Transferred to	Par	1,483,364 424,141,233	
State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group, Series E, 5.00%, 11/15/33 Total Municipal Bonds 118.5% Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (d)		1,483,364	
State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group, Series E, 5.00%, 11/15/33 Total Municipal Bonds 118.5% Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (d) Arizona 0.8%	Par	1,483,364 424,141,233	
State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group, Series E, 5.00%, 11/15/33 Total Municipal Bonds 118.5% Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (d) Arizona 0.8% City of Phoenix Arizona Civic Improvement Corp., Refunding RB, Water System, Junior Lien,	Par (000)	1,483,364 424,141,233 Value	
State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group, Series E, 5.00%, 11/15/33 Total Municipal Bonds 118.5% Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (d) Arizona 0.8% City of Phoenix Arizona Civic Improvement Corp., Refunding RB, Water System, Junior Lien, Series A, 5.00%, 7/01/34	Par	1,483,364 424,141,233	
State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group, Series E, 5.00%, 11/15/33 Total Municipal Bonds 118.5% Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (d) Arizona 0.8% City of Phoenix Arizona Civic Improvement Corp., Refunding RB, Water System, Junior Lien, Series A, 5.00%, 7/01/34 Salt River Project Agricultural Improvement & Power District, RB, Electric System, Series A,	Par (000)	1,483,364 424,141,233 Value \$ 1,350,996	
State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group, Series E, 5.00%, 11/15/33 Total Municipal Bonds 118.5% Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (d) Arizona 0.8% City of Phoenix Arizona Civic Improvement Corp., Refunding RB, Water System, Junior Lien, Series A, 5.00%, 7/01/34	Par (000)	1,483,364 424,141,233 Value	
State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group, Series E, 5.00%, 11/15/33 Total Municipal Bonds 118.5% Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (d) Arizona 0.8% City of Phoenix Arizona Civic Improvement Corp., Refunding RB, Water System, Junior Lien, Series A, 5.00%, 7/01/34 Salt River Project Agricultural Improvement & Power District, RB, Electric System, Series A,	Par (000)	1,483,364 424,141,233 Value \$ 1,350,996 1,648,395	
State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group, Series E, 5.00%, 11/15/33 Total Municipal Bonds 118.5% Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (d) Arizona 0.8% City of Phoenix Arizona Civic Improvement Corp., Refunding RB, Water System, Junior Lien, Series A, 5.00%, 7/01/34 Salt River Project Agricultural Improvement & Power District, RB, Electric System, Series A, 5.00%, 1/01/38	Par (000)	1,483,364 424,141,233 Value \$ 1,350,996	
State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group, Series E, 5.00%, 11/15/33 Total Municipal Bonds 118.5% Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (d) Arizona 0.8% City of Phoenix Arizona Civic Improvement Corp., Refunding RB, Water System, Junior Lien, Series A, 5.00%, 7/01/34 Salt River Project Agricultural Improvement & Power District, RB, Electric System, Series A, 5.00%, 1/01/38 California 2.7%	Par (000) \$ 1,200 1,500	1,483,364 424,141,233 Value \$ 1,350,996 1,648,395 2,999,391	
State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group, Series E, 5.00%, 11/15/33 Total Municipal Bonds 118.5% Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (d) Arizona 0.8% City of Phoenix Arizona Civic Improvement Corp., Refunding RB, Water System, Junior Lien, Series A, 5.00%, 7/01/34 Salt River Project Agricultural Improvement & Power District, RB, Electric System, Series A, 5.00%, 1/01/38 California 2.7% California State University, Refunding RB, Systemwide, Series A (AGM), 5.00%, 11/01/37	Par (000)	1,483,364 424,141,233 Value \$ 1,350,996 1,648,395	
State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group, Series E, 5.00%, 11/15/33 Total Municipal Bonds 118.5% Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (d) Arizona 0.8% City of Phoenix Arizona Civic Improvement Corp., Refunding RB, Water System, Junior Lien, Series A, 5.00%, 7/01/34 Salt River Project Agricultural Improvement & Power District, RB, Electric System, Series A, 5.00%, 1/01/38 California 2.7% California State University, Refunding RB, Systemwide, Series A (AGM), 5.00%, 11/01/37 County of San Diego California Water Authority, COP, Refunding, Series A (AGM), 5.00%,	Par (000) \$ 1,200 1,500	1,483,364 424,141,233 Value \$ 1,350,996 1,648,395 2,999,391 2,184,206	
State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group, Series E, 5.00%, 11/15/33 Total Municipal Bonds 118.5% Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (d) Arizona 0.8% City of Phoenix Arizona Civic Improvement Corp., Refunding RB, Water System, Junior Lien, Series A, 5.00%, 7/01/34 Salt River Project Agricultural Improvement & Power District, RB, Electric System, Series A, 5.00%, 1/01/38 California 2.7% California State University, Refunding RB, Systemwide, Series A (AGM), 5.00%, 11/01/37 County of San Diego California Water Authority, COP, Refunding, Series A (AGM), 5.00%, 5/01/33	Par (000) \$ 1,200 1,500	1,483,364 424,141,233 Value \$ 1,350,996 1,648,395 2,999,391	
State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group, Series E, 5.00%, 11/15/33 Total Municipal Bonds 118.5% Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (d) Arizona 0.8% City of Phoenix Arizona Civic Improvement Corp., Refunding RB, Water System, Junior Lien, Series A, 5.00%, 7/01/34 Salt River Project Agricultural Improvement & Power District, RB, Electric System, Series A, 5.00%, 1/01/38 California 2.7% California State University, Refunding RB, Systemwide, Series A (AGM), 5.00%, 11/01/37 County of San Diego California Water Authority, COP, Refunding, Series A (AGM), 5.00%, 5/01/33 Los Angeles Community College District California, GO, Election of 2001, Series A (AGM),	Par (000) \$ 1,200 1,500 1,999 2,810	1,483,364 424,141,233 Value \$ 1,350,996 1,648,395 2,999,391 2,184,206 3,113,789	
State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group, Series E, 5.00%, 11/15/33 Total Municipal Bonds 118.5% Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (d) Arizona 0.8% City of Phoenix Arizona Civic Improvement Corp., Refunding RB, Water System, Junior Lien, Series A, 5.00%, 7/01/34 Salt River Project Agricultural Improvement & Power District, RB, Electric System, Series A, 5.00%, 1/01/38 California 2.7% California State University, Refunding RB, Systemwide, Series A (AGM), 5.00%, 11/01/37 County of San Diego California Water Authority, COP, Refunding, Series A (AGM), 5.00%, 5/01/33 Los Angeles Community College District California, GO, Election of 2001, Series A (AGM), 5.00%, 8/01/32	Par (000) \$ 1,200 1,500 1,999 2,810 2,500	1,483,364 424,141,233 Value \$ 1,350,996 1,648,395 2,999,391 2,184,206 3,113,789 2,763,525	
State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group, Series E, 5.00%, 11/15/33 Total Municipal Bonds 118.5% Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (d) Arizona 0.8% City of Phoenix Arizona Civic Improvement Corp., Refunding RB, Water System, Junior Lien, Series A, 5.00%, 7/01/34 Salt River Project Agricultural Improvement & Power District, RB, Electric System, Series A, 5.00%, 1/01/38 California 2.7% California State University, Refunding RB, Systemwide, Series A (AGM), 5.00%, 11/01/37 County of San Diego California Water Authority, COP, Refunding, Series A (AGM), 5.00%, 5/01/33 Los Angeles Community College District California, GO, Election of 2001, Series A (AGM), 5.00%, 8/01/32 San Diego Community College District California, GO, Election of 2002, 5.25%, 8/01/33	Par (000) \$ 1,200 1,500 1,999 2,810 2,500 404	1,483,364 424,141,233 Value \$ 1,350,996 1,648,395 2,999,391 2,184,206 3,113,789 2,763,525 465,148	
State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group, Series E, 5.00%, 11/15/33 Total Municipal Bonds 118.5% Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (d) Arizona 0.8% City of Phoenix Arizona Civic Improvement Corp., Refunding RB, Water System, Junior Lien, Series A, 5.00%, 7/01/34 Salt River Project Agricultural Improvement & Power District, RB, Electric System, Series A, 5.00%, 1/01/38 California 2.7% California State University, Refunding RB, Systemwide, Series A (AGM), 5.00%, 11/01/37 County of San Diego California Water Authority, COP, Refunding, Series A (AGM), 5.00%, 5/01/33 Los Angeles Community College District California, GO, Election of 2001, Series A (AGM), 5.00%, 8/01/32	Par (000) \$ 1,200 1,500 1,999 2,810 2,500	1,483,364 424,141,233 Value \$ 1,350,996 1,648,395 2,999,391 2,184,206 3,113,789 2,763,525	
State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group, Series E, 5.00%, 11/15/33 Total Municipal Bonds 118.5% Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (d) Arizona 0.8% City of Phoenix Arizona Civic Improvement Corp., Refunding RB, Water System, Junior Lien, Series A, 5.00%, 7/01/34 Salt River Project Agricultural Improvement & Power District, RB, Electric System, Series A, 5.00%, 1/01/38 California 2.7% California State University, Refunding RB, Systemwide, Series A (AGM), 5.00%, 11/01/37 County of San Diego California Water Authority, COP, Refunding, Series A (AGM), 5.00%, 5/01/33 Los Angeles Community College District California, GO, Election of 2001, Series A (AGM), 5.00%, 8/01/32 San Diego Community College District California, GO, Election of 2002, 5.25%, 8/01/33	Par (000) \$ 1,200 1,500 1,999 2,810 2,500 404	1,483,364 424,141,233 Value \$ 1,350,996 1,648,395 2,999,391 2,184,206 3,113,789 2,763,525 465,148 983,419	
State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group, Series E, 5.00%, 11/15/33 Total Municipal Bonds 118.5% Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (d) Arizona 0.8% City of Phoenix Arizona Civic Improvement Corp., Refunding RB, Water System, Junior Lien, Series A, 5.00%, 7/01/34 Salt River Project Agricultural Improvement & Power District, RB, Electric System, Series A, 5.00%, 1/01/38 California 2.7% California State University, Refunding RB, Systemwide, Series A (AGM), 5.00%, 11/01/37 County of San Diego California Water Authority, COP, Refunding, Series A (AGM), 5.00%, 5/01/33 Los Angeles Community College District California, GO, Election of 2001, Series A (AGM), 5.00%, 8/01/32 San Diego Community College District California, GO, Election of 2002, 5.25%, 8/01/33 University of California, RB, Series O, 5.75%, 5/15/34	Par (000) \$ 1,200 1,500 1,999 2,810 2,500 404	1,483,364 424,141,233 Value \$ 1,350,996 1,648,395 2,999,391 2,184,206 3,113,789 2,763,525 465,148	
State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group, Series E, 5.00%, 11/15/33 Total Municipal Bonds 118.5% Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (d) Arizona 0.8% City of Phoenix Arizona Civic Improvement Corp., Refunding RB, Water System, Junior Lien, Series A, 5.00%, 7/01/34 Salt River Project Agricultural Improvement & Power District, RB, Electric System, Series A, 5.00%, 1/01/38 California 2.7% California State University, Refunding RB, Systemwide, Series A (AGM), 5.00%, 11/01/37 County of San Diego California Water Authority, COP, Refunding, Series A (AGM), 5.00%, 5/01/33 Los Angeles Community College District California, GO, Election of 2001, Series A (AGM), 5.00%, 8/01/32 San Diego Community College District California, GO, Election of 2002, 5.25%, 8/01/33 University of California, RB, Series O, 5.75%, 5/15/34	Par (000) \$ 1,200 1,500 1,999 2,810 2,500 404	1,483,364 424,141,233 Value \$ 1,350,996 1,648,395 2,999,391 2,184,206 3,113,789 2,763,525 465,148 983,419	
State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group, Series E, 5.00%, 11/15/33 Total Municipal Bonds 118.5% Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (d) Arizona 0.8% City of Phoenix Arizona Civic Improvement Corp., Refunding RB, Water System, Junior Lien, Series A, 5.00%, 7/01/34 Salt River Project Agricultural Improvement & Power District, RB, Electric System, Series A, 5.00%, 1/01/38 California 2.7% California State University, Refunding RB, Systemwide, Series A (AGM), 5.00%, 11/01/37 County of San Diego California Water Authority, COP, Refunding, Series A (AGM), 5.00%, 5/01/33 Los Angeles Community College District California, GO, Election of 2001, Series A (AGM), 5.00%, 8/01/32 San Diego Community College District California, GO, Election of 2002, 5.25%, 8/01/33 University of California, RB, Series O, 5.75%, 5/15/34 Colorado 2.4% Colorado Health Facilities Authority, Refunding RB, Catholic Health Initiatives, Series A:	Par (000) \$ 1,200 1,500 1,999 2,810 2,500 404 840	1,483,364 424,141,233 Value \$ 1,350,996 1,648,395 2,999,391 2,184,206 3,113,789 2,763,525 465,148 983,419 9,510,087	
State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior Credit Group, Series E, 5.00%, 11/15/33 Total Municipal Bonds 118.5% Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (d) Arizona 0.8% City of Phoenix Arizona Civic Improvement Corp., Refunding RB, Water System, Junior Lien, Series A, 5.00%, 7/01/34 Salt River Project Agricultural Improvement & Power District, RB, Electric System, Series A, 5.00%, 1/01/38 California 2.7% California State University, Refunding RB, Systemwide, Series A (AGM), 5.00%, 11/01/37 County of San Diego California Water Authority, COP, Refunding, Series A (AGM), 5.00%, 5/01/33 Los Angeles Community College District California, GO, Election of 2001, Series A (AGM), 5.00%, 8/01/32 San Diego Community College District California, GO, Election of 2002, 5.25%, 8/01/33 University of California, RB, Series O, 5.75%, 5/15/34	Par (000) \$ 1,200 1,500 1,999 2,810 2,500 404	1,483,364 424,141,233 Value \$ 1,350,996 1,648,395 2,999,391 2,184,206 3,113,789 2,763,525 465,148 983,419	

		8,452,290	
District of Columbia 1.7%			
District of Columbia, RB, Series A, 5.50%, 12/01/30 (e)	1,005	1,181,240	
District of Columbia Water & Sewer Authority, Refunding RB, Senior Lien, Series A, 6.00%,			
10/01/35 (e)	1,780	2,046,798	

BLACKROCK MUNIENHANCED FUND, INC.

JULY 31, 2014

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BlackRock MuniEnhanced Fund, Inc. (MEN)

Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (d)	Par (000)	Value	
District of Columbia (concluded)	(000)	v aluc	
Metropolitan Washington Airports Authority, Refunding ARB, Series A, AMT, 5.00%, 10/01/30	\$ 2,530	\$ 2,824,087	
		6,052,125	
Florida 11.4%			
City of Tallahassee Florida, RB, Energy System (NPFGC):			
5.00%, 10/01/32 (e)	4,000	4,371,480	
5.00%, 10/01/37	7,500	8,149,125	
County of Miami-Dade Florida, Refunding RB, Transit System Sales Surtax, 5.00%, 7/01/42	4,480	4,860,397	
County of Miami-Dade Florida School Board, COP, Refunding, Series B (AGC), 5.00%, 5/01/33	10,000	10,813,400	
County of Miami-Dade Florida Water & Sewer System, RB, (AGM), 5.00%, 10/01/39	4,621	5,032,260	
County of Orange Florida School Board, COP, Series A:	2.000	2 121 020	
(NPFGC), 5.00%, 8/01/31 (AGC), 5.50%, 8/01/34	2,000 3,544	2,121,920 3,922,935	
State of Florida Board of Education, GO, Series D, 5.00%, 6/01/37 (e)	1,349	1,488,138	
State of Florida Board of Education, GO, Series D, 5.00%, 6/01/57 (e)	1,349	1,400,130	
Illinois 2.2%		40,759,655	
Illinois 3.2% City of Chicago Illinois PR Motor Fuel Tay Project Series A (ACC) 5.00% 1/01/38	2,000	2.075.000	
City of Chicago Illinois, RB, Motor Fuel Tax Project, Series A (AGC), 5.00%, 1/01/38 Metropolitan Pier & Exposition Authority, RB, McCormick Place Expansion Project, Series A, 5.00%,	2,000	2,075,880	
6/15/42	270	284,527	
State of Illinois, RB, Build Illinois, Series B, 5.25%, 6/15/34 (e)	4,399	4,865,582	
State of Illinois Toll Highway Authority, RB:	7,377	4,005,502	
Senior Priority, Series B, 5.50%, 1/01/33	1,880	2,084,067	
Series A, 5.00%, 1/01/38	2,138	2,325,080	
Selics A, 5.00 %, 1101130	2,130	2,323,000	
Louisiana 1.6%		11,635,136	
State of Louisiana Gas & Fuels, RB, Series A (AGM), 5.00%, 5/01/36	5,400	5,716,440	
Municipal Bonds Transferred to	Par	3,710,770	
Tender Option Bond (TOB) Trusts (d)	(000)	Value	
Michigan 2.2%	(***)		
Michigan Finance Authority, RB, Hospital, Trinity Health Credit Group, 5.00%, 12/01/39 Nevada 3.3%	\$ 7,550	\$ 8,060,003	
City of Las Vegas Nevada, GO, Limited Tax, Performing Arts Center, 6.00%, 4/01/39 (e)	3,778	4,374,995	
County of Clark Nevada Water Reclamation District, GO, Series B:	2,	.,,	
Limited Tax, 5.75%, 7/01/34	1,829	2,147,301	
5.50%, 7/01/29	4,499	5,271,770	
		11,794,066	
New Jersey 0.6%		,,,	
New Jersey Transportation Trust Fund Authority, RB, Transportation System, Series B, 5.25%,			
6/15/36 (e)	1,840	2,001,535	
New York 3.8%			
City of New York New York Municipal Water Finance Authority, RB, Fiscal 2009, Series A, 5.75%, 6/15/40	1,260	1,441,501	
City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer System, 2nd General Resolution, Fiscal 2013, Series CC, 5.00%, 6/15/47	5,680	6,171,618	
City of New York New York Water & Sewer System, Refunding RB, 2nd General Resolution, Fiscal 2014, Series DD, 5.00%, 6/15/35	1,665	1,886,762	
Port Authority of New York & New Jersey, Refunding RB, Construction, 143rd Series, AMT, 5.00%,			
10/01/30	2,500	2,585,950	
Triborough Bridge & Tunnel Authority, RB, General, Series A-2, 5.25%, 11/15/34 (e)	1,300	1,468,012	
		13,553,843	
Ohio 0.2%			
State of Ohio, RB, Cleveland Clinic Health Obligated Group, Series B, 5.50%, 1/01/34	580	648,457	

BLACKROCK MUNIENHANCED FUND, INC.

BlackRock MuniEnhanced Fund, Inc. (MEN)

State of South Carolina Public Service Authority, Refunding RB, Santee Cooper, Series A, 5.50%, 10178 (c) \$ 1,437,384 10178 (c) \$ 1,600 1,754,784 10178 (c) \$ 1,500 (c) \$ 1,500 (c) \$ 1,754,784 1,443,302 1018 (c) \$ 1,500 (Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (d) South Carolina 0.4%	Par (000)	Value
Inclinate State 1,23% 1,437,384 Texas 1,23% Clear Creek ISD Texas 1,23% Clear Creek ISD Texas, GO, Refunding, School Building (PSF-GTD), 5,00%, 2/15/33 2,200 2,388,518 North East Texas ISD, GO, School Building, Series A (PSF-GTD), 5,00%, 8/01/37 (e) 1,600 1,754,784 Utah 1,5%			
Texas 1.2% Clear Creek ISD Texas, GO, Refunding, School Building (PSF-GTD), 5.00%, 2/15/33 2,200 2,388,518 North East Texas ISD, GO, School Building, Series A (PSF-GTD), 5.00%, 8/01/37 (e) 1,600 1,754,784	· · · · · · · · · · · · · · · · · · ·	\$ 1.275	\$ 1,437,384
North East Texas ISD, GO, School Building, Series A (PSF-GTD), 5.00%, 8/01/37 (e) 1,600 1,754,784 Litah 1.5% 4,143,302 Utah Transit Authority, RB, Series A (AGM), 5.00%, 6/15/36 5,000 5,550,400 Virginia 0.1% County of Fairfax Virginia IDA, Refunding RB, Health Care, Inova Health System, Series A, 5.09%, 5/15/35 350 388,483 Washington 1.2% 350 388,483 Washington 1.2% 4,004 4,408,218 Wisconsin 1.0% Wisconsin Health & Educational Facilities Authority, RB, Series A (AGM), 5.00%, 11/01/32 4,004 4,408,218 Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health, Inc., Obligated Group: Series A, 5.00%, 4/01/42 1,980 2,129,529 Series C, 5.25%, 4/01/39 (e) 1,430 1,524,263 Total Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts 39,3% 140,764,607 Total Long-Term Investments (Cost \$517,249,282) 157,8% 564,905,840 Short-Term Securities Shares Value FEI Institutional Tax-Exempt Fund, 0.03% (f)(g) 5,381,887 Total Short-Term Securities (Cost \$5,381,887) 1.5% 5,381,887 Total Investments (Cost \$522,631,169*) 159,3% 570,287,727 Other Assets Less Liabilities 1.10% 570,287,727 Other Assets Less Liabilities Including Interest Expense and Fees Payable (20,5%) (73,400,331) VRDP Shares, at Liquidation Value (39,8%)		, , , , , ,	, , , , , , ,
Utah 1.5%	Clear Creek ISD Texas, GO, Refunding, School Building (PSF-GTD), 5.00%, 2/15/33	2,200	2,388,518
Utah Transit Authority, RB, Series A (AGM), 5.00%, 6/15/36 5,000 5,550,400 Virginia IDA, Refunding RB, Health Care, Inova Health System, Series A, 5.50%, 5/15/35 350 388,483 Washington 1.2% 4,004 4,408,218 Wisconsin 1.0% Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health, Inc., Obligated Group: Series A, 5.00%, 4/01/42 1,980 2,129,529 Series A, 5.00%, 4/01/49 1,430 1,524,263 Total Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts 39.3% 140,764,607 Total Long-Term Investments (Cost \$517,249,282) 157.8% \$64,905,840 Short-Term Securities Short-Term Securities FPI Institutional Tax-Exempt Fund, 0.03% (f)(g) 5,381,887 \$5,381,887 Total Investments (Cost \$522,631,169*) 159,3% 5,381,887 \$70,287,727 Other Assets Less Liabilities I.0% 3,498,175 Liability or TOB Trust Certificates, Including Interest Expense and Fees Payable (20,5%) (73,400,331) VRDP Shares, at Liquidation Value (39,8%) <	North East Texas ISD, GO, School Building, Series A (PSF-GTD), 5.00%, 8/01/37 (e)	1,600	1,754,784
Utah Transit Authority, RB, Series A (AGM), 5.00%, 6/15/36 5,000 5,550,400 Virginia IDA, Refunding RB, Health Care, Inova Health System, Series A, 5.50%, 5/15/35 350 388,483 Washington 1.2% 4,004 4,408,218 Wisconsin 1.0% Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health, Inc., Obligated Group: Series A, 5.00%, 4/01/42 1,980 2,129,529 Series A, 5.00%, 4/01/49 1,430 1,524,263 Total Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts 39.3% 140,764,607 Total Long-Term Investments (Cost \$517,249,282) 157.8% \$64,905,840 Short-Term Securities Short-Term Securities FPI Institutional Tax-Exempt Fund, 0.03% (f)(g) 5,381,887 \$5,381,887 Total Investments (Cost \$522,631,169*) 159,3% 5,381,887 \$70,287,727 Other Assets Less Liabilities I.0% 3,498,175 Liability or TOB Trust Certificates, Including Interest Expense and Fees Payable (20,5%) (73,400,331) VRDP Shares, at Liquidation Value (39,8%) <			
Utah Transit Authority, RB, Series A (AGM), 5.00%, 6/15/36 5,000 5,550,400 Virginia			4,143,302
Virginia 0.1% County of Fairfax Virginia IDA, Refunding RB, Health Care, Inova Health System, Series A, 5.50%, 515/35 350 388,483	Utah 1.5%		
County of Fairfax Virginia IDA, Refunding RB, Health Care, Inova Health System, Series A, 5.50%, 5/15/35 350 388,483 5/15/35 388,483 Wisconsin 1.2% Central Puget Sound Regional Transit Authority, RB, Series A (AGM), 5.00%, 11/01/32 4,004 4,408,218 Wisconsin 1.0% Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health, Inc., Obligated Group: Series A, 5.00%, 4/01/42 1,980 2,129,529 Series C, 5.25%, 4/01/39 (e) 1,430 1,524,265 1,430 1,524,265 1,430 1,524,265 1,430 1,524,265 1,430 1,524,265 1,430 1,524,265 1,430 1,524,265 1,430 1,524,265 1,430 1,524,265 1,430 1,524,265 1,430 1,524,265 1,430 1,524,265 1,430 1,524,265 1,430 1,524,265	Utah Transit Authority, RB, Series A (AGM), 5.00%, 6/15/36	5,000	5,550,400
S/15/35 350 388,483 Washington 1.2% Central Puget Sound Regional Transit Authority, RB, Series A (AGM), 5.00%, 11/01/32 4,004 4,408,218 Wisconsin 1.0% Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health, Inc., Obligated Group: Series A, 5.00%, 4/01/42 1,980 2,129,529 Series C, 5.25%, 4/01/39 (e) 1,430 1,524,265 1,430 1,430 1,524,265 1,430 1,430 1,430 1,430 1,430 1,430 1,430 1,430 1,430 1,430 1,430 1,430 1,430 1,4			
Washington 1.2% Central Puget Sound Regional Transit Authority, RB, Series A (AGM), 5.00%, 11/01/32 4,004 4,408,218 Wisconsin 1.0% Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health, Inc., Obligated Group: Series A, 5,00%, 4/01/42 1,980 2,129,529 5,275, 4,01/39 (e) 1,430 1,524,263 1,430 1,524,263 1,430 1,524,263 1,430 1,524,263 1,430 1,524,263 1,430 1,524,263 1,430 1,524,263 1,430 1,524,263 1,430 1,524,263 1,430 1,524,263 1,430 1,524,263 1,430 1,524,263 1,430 1,524,263 1,430 1,524,263 1,430 1,524,263 1,430 1,524,263 1,430 1,524,263 1,430 1,524,263 1,430 1,524,263 1,242,263 1,242,263 1,242,263 1,242,263 1,2			
Central Puget Sound Regional Transit Authority, RB, Series A (AGM), 5.00%, 11/01/32 4,004 4,408,218 Wisconsin 1.0% Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health, Inc., Obligated Group: Series A, 5.00%, 4/01/42 1,980 2,129,529 Series C, 5.25%, 4/01/39 (e) 1,430 1,524,263 Total Municipal Bonds Transferred to Total Long-Term Investments (Cost \$517,249,282) 157.8% 140,764,607 Short-Term Securities Shares Value FFI Institutional Tax-Exempt Fund, 0.03% (f)(g) 5,381,887 5,381,887 Total Short-Term Securities 5,381,887 5,381,887 Total Investments (Cost \$5,381,887) 1.5% 5,381,887 570,287,727 Other Assets Less Liabilities 1.0% 3,498,175 Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (20.5%) (73,400,331) VRDP Shares, at Liquidation Value (39.8%) (142,500,000)		350	388,483
Wisconsin 1.0% Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health, Inc., Obligated Group: 1,980 2,129,529 2,129,529 2,129,529 2,129,529 3,653,792 3,653,792 3,653,792 140,764,607		4.004	4 408 218
Wisconsin Health & Educational Facilities Authority, Refunding RB, Froedtert & Community Health, Inc., Obligated Group: Series A, 500%, 4/01/42 1,980 2,129,529 Series C, 5.25%, 4/01/39 (e) 1,430 1,524,263 Total Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts 39.3% 140,764,607 Total Long-Term Investments (Cost \$517,249,282) 157.8% 564,905,840 Short-Term Securities Shares Value FFI Institutional Tax-Exempt Fund, 0.03% (f)(g) 5,381,887 \$ 5,381,887 Total Short-Term Securities (Cost \$5,381,887) 1.5% 5,381,887 Total Investments (Cost \$522,631,169*) 159.3% 570,287,727 Other Assets Less Liabilities 1.0% 3,498,175 Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (20.5%) (73,400,331) VRDP Shares, at Liquidation Value (39.8%)		4,004	4,400,210
Inc., Obligated Group: Series A, 5.00%, 4/01/42 1,980 2,129,529 Series C, 5.25%, 4/01/39 (e) 1,430 1,524,263 Total Municipal Bonds Transferred to 3,653,792 Total Long-Term Investments 140,764,607 Total Long-Term Investments 564,905,840 Short-Term Securities Shares Value FFI Institutional Tax-Exempt Fund, 0.03% (f)(g) 5,381,887 \$5,381,887 Total Short-Term Securities 5,381,887 \$5,381,887 Total Short-Term Securities 5,381,887 \$5,381,887 Total Short-Term Securities 5,381,887 \$5,381,887 Total Investments (Cost \$5,28,31,169*) 159,3% 570,287,727 Other Assets Less Liabilities 1.0% 3,498,175 Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (20.5%) (73,400,331) VRDP Shares, at Liquidation Value (39.8%) (142,500,000)			
Series A, 5.00%, 4/01/42 1,980 2,129,529 Series C, 5.25%, 4/01/39 (e) 1,430 1,524,263 Total Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts 39.3% 140,764,607 Total Long-Term Investments (Cost \$517,249,282) 157.8% 564,905,840 Short-Term Securities Short-Term Securities Shares Value FFI Institutional Tax-Exempt Fund, 0.03% (f)(g) 5,381,887 \$5,381,887 Total Short-Term Securities (Cost \$5,381,887) 1.5% \$5,381,887 Total Investments (Cost \$522,631,169*) 159.3% \$70,287,727 Other Assets Less Liabilities 1.0% 3,498,175 Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (20.5%) (73,400,331) VRDP Shares, at Liquidation Value (39.8%) (142,500,000)			
Total Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts 39.3% 140,764,607		1,980	2,129,529
Total Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts 39.3% Total Long-Term Investments (Cost \$517,249,282) 157.8% Short-Term Securities FFI Institutional Tax-Exempt Fund, 0.03% (f)(g) Total Short-Term Securities (Cost \$5,381,887) 1.5% Total Short-Term Securities (Cost \$5,381,887) 1.5% Total Investments (Cost \$522,631,169*) 159.3% Other Assets Less Liabilities 1.0% Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (20.5%) VRDP Shares, at Liquidation Value (39.8%)	Series C, 5.25%, 4/01/39 (e)	1,430	1,524,263
Total Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts 39.3% 140,764,607 Total Long-Term Investments (Cost \$517,249,282) 157.8% 564,905,840 Short-Term Securities Shares Value FFI Institutional Tax-Exempt Fund, 0.03% (f)(g) 5,381,887 \$5,381,887 Total Short-Term Securities (Cost \$5,381,887) 1.5% 5,381,887 Total Investments (Cost \$522,631,169*) 159.3% 570,287,727 Other Assets Less Liabilities 1.0% 5,498,175 Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (20.5%) (73,400,331) VRDP Shares, at Liquidation Value (39.8%) (142,500,000)			
Total Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts 39.3% 140,764,607 Total Long-Term Investments (Cost \$517,249,282) 157.8% 564,905,840 Short-Term Securities Shares Value FFI Institutional Tax-Exempt Fund, 0.03% (f)(g) 5,381,887 \$5,381,887 Total Short-Term Securities (Cost \$5,381,887) 1.5% 5,381,887 Total Investments (Cost \$522,631,169*) 159.3% 570,287,727 Other Assets Less Liabilities 1.0% 5,498,175 Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (20.5%) (73,400,331) VRDP Shares, at Liquidation Value (39.8%) (142,500,000)			3,653,792
Total Long-Term Investments	Total Municipal Bonds Transferred to		- , ,
Cost \$517,249,282 157.8% 564,905,840	Tender Option Bond (TOB) Trusts 39.3%		140,764,607
Short-Term Securities Shares Value FFI Institutional Tax-Exempt Fund, 0.03% (f)(g) 5,381,887 \$ 5,381,887 Total Short-Term Securities (Cost \$5,381,887) 1.5% 5,381,887 Total Investments (Cost \$522,631,169*) 159.3% 570,287,727 Other Assets Less Liabilities 1.0% 3,498,175 Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (20.5%) (73,400,331) VRDP Shares, at Liquidation Value (39.8%) (142,500,000)	Total Long-Term Investments		
Short-Term Securities Shares Value FFI Institutional Tax-Exempt Fund, 0.03% (f)(g) 5,381,887 \$ 5,381,887 Total Short-Term Securities (Cost \$5,381,887) 1.5% 5,381,887 Total Investments (Cost \$522,631,169*) 159.3% 570,287,727 Other Assets Less Liabilities 1.0% 3,498,175 Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (20.5%) (73,400,331) VRDP Shares, at Liquidation Value (39.8%) (142,500,000)			
FFI Institutional Tax-Exempt Fund, 0.03% (f)(g) 5,381,887 \$ 5,381,887 Total Short-Term Securities (Cost \$5,381,887) 1.5% 5,381,887 Total Investments (Cost \$522,631,169*) 159.3% 570,287,727 Other Assets Less Liabilities 1.0% 3,498,175 Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (20.5%) (73,400,331) VRDP Shares, at Liquidation Value (39.8%) (142,500,000)	(Cost \$517,249,282) 157.8%		564,905,840
FFI Institutional Tax-Exempt Fund, 0.03% (f)(g) 5,381,887 \$ 5,381,887 Total Short-Term Securities (Cost \$5,381,887) 1.5% 5,381,887 Total Investments (Cost \$522,631,169*) 159.3% 570,287,727 Other Assets Less Liabilities 1.0% 3,498,175 Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (20.5%) (73,400,331) VRDP Shares, at Liquidation Value (39.8%) (142,500,000)			
FFI Institutional Tax-Exempt Fund, 0.03% (f)(g) 5,381,887 \$ 5,381,887 Total Short-Term Securities (Cost \$5,381,887) 1.5% 5,381,887 Total Investments (Cost \$522,631,169*) 159.3% 570,287,727 Other Assets Less Liabilities 1.0% 3,498,175 Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (20.5%) (73,400,331) VRDP Shares, at Liquidation Value (39.8%) (142,500,000)			
Total Short-Term Securities (Cost \$5,381,887) 1.5% 5,381,887 Total Investments (Cost \$522,631,169*) 159.3% 570,287,727 Other Assets Less Liabilities 1.0% 3,498,175 Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (20.5%) (73,400,331) VRDP Shares, at Liquidation Value (39.8%) (142,500,000)	Short-Term Securities	Shares	Value
(Cost \$5,381,887) 1.5% 5,381,887 Total Investments (Cost \$522,631,169*) 159.3% 570,287,727 Other Assets Less Liabilities 1.0% 3,498,175 Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (20.5%) (73,400,331) VRDP Shares, at Liquidation Value (39.8%) (142,500,000)	FFI Institutional Tax-Exempt Fund, 0.03% (f)(g)	5,381,887	\$ 5,381,887
Total Investments (Cost \$522,631,169*) 159.3% 570,287,727 Other Assets Less Liabilities 1.0% 3,498,175 Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (20.5%) (73,400,331) VRDP Shares, at Liquidation Value (39.8%) (142,500,000)			
Total Investments (Cost \$522,631,169*) 159.3% 570,287,727 Other Assets Less Liabilities 1.0% 3,498,175 Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (20.5%) (73,400,331) VRDP Shares, at Liquidation Value (39.8%) (142,500,000)			
Other Assets Less Liabilities 1.0% 3,498,175 Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (20.5%) (73,400,331) VRDP Shares, at Liquidation Value (39.8%) (142,500,000)	(Cost \$5,381,887) 1.5%		5,381,887
Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (20.5%) (73,400,331) VRDP Shares, at Liquidation Value (39.8%) (142,500,000)			
Expense and Fees Payable (20.5%) (73,400,331) VRDP Shares, at Liquidation Value (39.8%) (142,500,000)			3,498,175
VRDP Shares, at Liquidation Value (39.8%) (142,500,000)			
Net Assets Applicable to Common Shares 100.0% \$ 357,885,571	VRDP Shares, at Liquidation Value (39.8%)		(142,500,000)
Net Assets Applicable to Common Shares 100.0% \$ 357,885,571			
	Net Assets Applicable to Common Shares 100.0%		\$ 357,885,571

^{*} As of July 31, 2014, gross unrealized appreciation and depreciation based on cost for federal income tax purposes were as follows:

Tax cost	\$ 450,503,907
Gross unrealized appreciation	\$ 48,466,178
Gross unrealized depreciation	(2,061,323)
Net unrealized appreciation	\$ 46 404 855

Notes to Schedule of Investments

/ \	7	1 1
(a)	Zero-coupon	bond.

- (b) Represents a step-up bond that pays an initial coupon rate for the first period and then a higher coupon rate for the following periods. Rate shown reflects the current yield as of report date.
- (c) 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.
- (d) Represent bonds transferred to a TOB. In exchange for which the Fund received cash and residual interest certificates. These bonds serve as collateral in a financing transaction.

BLACKROCK MUNIENHANCED FUND, INC.

JULY 31, 2014

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BlackRock MuniEnhanced Fund, Inc. (MEN)

- (e) All or a portion of security is subject to a recourse agreement, which may require the Fund to pay the liquidity provider in the event there is a shortfall between the TOB trust certificates and proceeds received from the sale of the security contributed to the TOB trust. In the case of a shortfall, the aggregate maximum potential amount the Fund could ultimately be required to pay under the agreements, which expire from February 1, 2016 to December 1, 2029 is \$14,921,824.
- (f) Investments in issuers considered to be an affiliate of the Fund during the period ended July 31, 2014, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

	Shares Held at April 30,	Net	Shares Held at July 31,	
Affiliate	2014	Activity	2014	Income
FFI Institutional Tax-Exempt Fund	3,108,476	2,273,411	5,381,887	\$ 374

(g) Represents the current yield as of report date.

Portfolio Abbreviations

AGC Assured Guarantee Corp.

AGM Assured Guaranty Municipal Corp.
AMBAC American Municipal Bond Assurance Corp.
AMT Alternative Minimum Tax (subject to)

ARB Airport Revenue Bonds
BARB Building Aid Revenue Bonds
BHAC Berkshire Hathaway Assurance Corp.

CAB Capital Appreciation Bonds COP Certificates of Participation **EDA** Economic Development Authority **ERB** Education Revenue Bonds **GARB** General Airport Revenue Bonds \mathbf{GO} General Obligation Bonds **HDA** Housing Development Authority Housing Finance Agency **HFA** HRB Housing Revenue Bonds IDA Industrial Development Authority ISD Independent School District LRB Lease Revenue Bonds

NPFGC National Public Finance Guarantee Corp.

PSF-GTD Public School Fund Guaranteed

RB Revenue Bonds
Syncora Syncora Guarantee
S/F Single-Family

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

Contracts				Notional	Unrealized
Sold	Issue	Exchange	Expiration	Value	Appreciation
(219)	10-Year U.S. Treasury Note	Chicago Board of Trade	September 2014	\$ 27,289,453	\$ 21,396

BLACKROCK MUNIENHANCED FUND, INC.

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BlackRock MuniEnhanced Fund, Inc. (MEN)

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

Level 1 unadjusted price quotations in active markets/exchanges for identical assets or liabilities that the 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 the 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.

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

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

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments ¹		\$ 564,905,840		\$ 564,905,840
Short-Term Securities	\$ 5,381,887			5,381,887
Total	\$ 5,381,887	\$ 564,905,840		\$ 570,287,727

¹ See above Schedule of Investments for values in each state or political subdivision.

]	Level 1	Level 2	Level 3	Total
Derivative Financial Instruments ²					
Assets:					
Interest rate contracts	\$	21,396			\$ 21,396

² Derivative financial instruments are financial futures contracts, which are valued at the unrealized appreciation/depreciation on the instrument.

BLACKROCK MUNIENHANCED FUND, INC.

Schedule of Investments (concluded)

BlackRock MuniEnhanced Fund, Inc. (MEN)

The Fund may hold assets and/or liabilities in which the fair value approximates the carrying amount for financial reporting purposes. As of July 31, 2014, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

	Level 1	Level 2	Level 3	Total	
Assets:					
Cash	\$ 120,872			\$ 120,87	2
Cash pledged for financial futures contracts	299,000			299,00	0
Liabilities:					
TOB trust certificates		\$ (73,378,965)		(73,378,96	5)
VRDP Shares		(142,500,000)		(142,500,00	0)
Total	\$ 419,872	\$ (215,878,965)		\$ (215,459,09)	3)

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

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BLACKROCK MUNIENHANCED FUND, INC.

Item 2 Controls and Procedures

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

 Item 3 Exhibits

Certifications Attached hereto

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

BlackRock MuniEnhanced Fund, Inc.

By: /s/ John M. Perlowski
John M. Perlowski
Chief Executive Officer (principal executive officer) of
BlackRock MuniEnhanced Fund,
Inc.

Date: September 25, 2014

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

By: /s/ John M. Perlowski
John M. Perlowski
Chief Executive Officer (principal executive officer) of
BlackRock MuniEnhanced Fund,
Inc.

Date: September 25, 2014

By: /s/ Neal J. Andrews
Neal J. Andrews
Chief Financial Officer (principal financial officer) of
BlackRock MuniEnhanced Fund,
Inc.

Date: September 25, 2014