

BLACKROCK MUNIENHANCED FUND, INC.

Form N-Q

September 21, 2018

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: 04/30/2019

Date of reporting period: 07/31/2018

Item 1 Schedule of Investments

Schedule of Investments (unaudited)

BlackRock MuniEnhanced Fund, Inc. (MEN)

July 31, 2018

(Percentages shown are based on Net Assets)

<i>Security</i>	<i>Par (000)</i>	<i>Value</i>
Municipal Bonds 122.6%		
Alabama 0.3%		
Homewood Educational Building Authority, Refunding RB, Educational Facilities, Samford University, Series A, 5.00%, 12/01/47	\$ 1,010	\$ 1,109,687
Alaska 0.7%		
Alaska Industrial Development & Export Authority, RB, Providence Health Services, Series A, 5.50%, 10/01/41	990	1,075,675
Borough of Matanuska-Susitna Alaska, RB, Goose Creek Correctional Center (AGC) ^(a) : 6.00%, 09/01/19	765	801,330
6.00%, 09/01/19	435	455,658
		2,332,663
Arizona 1.6%		
County of Maricopa Arizona IDA, Refunding RB, Banner Health Obligation Group, Series A, 4.00%, 01/01/41	2,240	2,309,149
State of Arizona, COP, Department of Administration, Series A (AGM): 5.00%, 10/01/27	2,700	2,798,685
5.00%, 10/01/29	400	414,572
		5,522,406
California 15.2%		
Anaheim California Public Financing Authority, RB, Senior, Public Improvements Project, Series A (AGM), 6.00%, 09/01/24	5,000	5,773,550
California Health Facilities Financing Authority, RB: St. Joseph Health System, Series A, 5.75%, 07/01/39	550	571,439
Sutter Health, Series A, 5.00%, 11/15/41	945	1,066,508
Sutter Health, Series B, 5.88%, 08/15/20 ^(a)	1,200	1,305,900
California Health Facilities Financing Authority, Refunding RB, St. Joseph Health System, Series A, 5.00%, 07/01/37	1,090	1,206,739
California Statewide Communities Development Authority, RB, Kaiser Permanente, Series A, 5.00%, 04/01/42	1,480	1,612,519
California Statewide Communities Development Authority, Refunding RB, John Muir Health, Series A, 4.00%, 12/01/53	1,185	1,195,843
	<i>Par (000)</i>	<i>Value</i>
<i>Security</i>		
California (continued)		
City of San Jose California, Refunding ARB, Norman Y Mineta San Jose International Airport SJC, AMT: Series A, 5.00%, 03/01/36	\$ 410	\$ 463,341
Series A, 5.00%, 03/01/37	455	512,744
Series A-1, 5.75%, 03/01/34	850	924,384

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County of San Joaquin California Transportation Authority, Refunding RB, Limited Tax, Measure K, Series A, 6.00%, 03/01/21 ^(a)	2,175	2,417,708
County of San Mateo California Community College District, GO, CAB, Election of 2001, Series C (NPFGC), 0.00%, 09/01/30 ^(b)	12,740	8,912,012
Golden State Tobacco Securitization Corp., Refunding RB, Series A-1, 3.50%, 06/01/36	1,700	1,709,350
Mount San Antonio Community College District, GO, Refunding, CAB, Election of 2008, Series A, 6.25%, 08/01/43 ^(c)	2,500	2,044,200
Poway Unified School District, GO, Refunding, CAB, School Facilities Improvement, Election of 2008, Series B, 0.00%, 08/01/36 ^(b)	3,750	1,894,537
Rio Hondo Community College District California, GO, CAB, Election of 2004, Series C, 0.00%, 08/01/38 ^(b)	5,000	2,314,100
San Diego California Community College District, GO, CAB, Election of 2006 ^(b) : 0.00%, 08/01/31	2,145	1,220,462
0.00%, 08/01/32	2,680	1,431,334
San Diego California Unified School District, GO, CAB, Election of 2008 ^(b) : Series C, 0.00%, 07/01/38	1,600	751,648
Series G, 0.00%, 07/01/34	650	317,863
Series G, 0.00%, 07/01/35	690	317,435
Series G, 0.00%, 07/01/36	1,035	447,969
Series G, 0.00%, 07/01/37	690	281,065
San Diego California Unified School District, GO, Refunding, Series R-1 ^(b) : 0.00%, 07/01/30	5,000	3,401,350
0.00%, 07/01/31	1,280	829,235
San Marcos Unified School District, GO, Election of 2010, Series A ^(a) : 5.00%, 08/01/21	700	770,028
5.00%, 08/01/21	600	660,024
Walnut Valley Unified School District, GO, CAB, Election of 2007, Series B, 0.00%, 08/01/36 ^(b)	5,500	2,672,450

Schedule of Investments (unaudited) (continued)

BlackRock MuniEnhanced Fund, Inc. (MEN)

July 31, 2018

(Percentages shown are based on Net Assets)

<i>Security</i>	<i>Par (000)</i>	<i>Value</i>
California (continued)		
West Basin Municipal Water District California, COP, Refunding, Series B (AGC), 5.00%, 08/01/18 ^(a)	\$ 5,035	\$ 5,035,000
		52,060,737
Colorado 0.6%		
Regional Transportation District, COP, Refunding, Series A, 5.38%, 06/01/31	2,000	2,117,700
Connecticut 0.6%		
Connecticut Housing Finance Authority, Refunding RB, S/F Housing:		
Sub-Series A-1, 3.85%, 11/15/43	600	594,222
Sub-Series B-1, 4.00%, 05/15/45	700	707,210
State of Connecticut, GO, Series C, 5.00%, 06/15/32	615	691,949
		1,993,381
District of Columbia 1.6%		
District of Columbia Ballpark Revenue, RB, Series B-1 (NPFGC), 5.00%, 02/01/31	5,360	5,371,524
Florida 10.6%		
County of Brevard Florida Health Facilities Authority, Refunding RB, Health First, Inc. Project, 5.00%, 04/01/39	1,600	1,729,104
County of Broward Florida Airport System Revenue, ARB, AMT, 5.00%, 10/01/47	3,150	3,520,156
County of Highlands Florida Health Facilities Authority, RB, Adventist Health System/Sunbelt Obligated Group:		
6.00%, 11/15/19 ^(a)	5	5,280
6.00%, 11/15/37	1,445	1,532,264
County of Hillsborough Florida Aviation Authority, RB, Series A, AMT (AGC), 5.38%, 10/01/33	4,050	4,073,935
County of Lee Florida, Refunding ARB, Series A, AMT:		
5.63%, 10/01/26	960	1,047,763
5.38%, 10/01/32	3,160	3,417,256
County of Miami-Dade Florida, RB, Seaport: Department, Series A, 6.00%, 10/01/38	2,025	2,333,408
Department, Series B, AMT, 6.25%, 10/01/38	415	479,703
Department, Series B, AMT, 6.00%, 10/01/42	660	752,004
Series B, AMT, 6.00%, 10/01/30	640	730,202
	<i>Par (000)</i>	<i>Value</i>
Florida (continued)		
County of Miami-Dade Florida, Refunding RB, 4.00%, 10/01/40	\$ 885	\$ 909,815
County of Miami-Dade Florida Aviation, Refunding ARB, AMT, 5.00%, 10/01/34	190	211,911
County of Miami-Dade Florida Aviation, Refunding RB, Series B, AMT, 5.00%, 10/01/40	2,490	2,818,082
	2,995	3,321,784

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County of Miami-Dade Florida Educational Facilities Authority, RB, University of Miami, Series A, 5.00%, 04/01/40		
County of Miami-Dade Florida Health Facilities Authority, Refunding RB, Nicklaus Children s Hospital Project, 5.00%, 08/01/42	605	671,568
County of Orange Florida Health Facilities Authority, Refunding RB, Presbyterian Retirement Communities Project:		
5.00%, 08/01/41	560	608,541
5.00%, 08/01/47	1,620	1,755,740
County of Palm Beach Florida Solid Waste Authority, Refunding RB, Series B:		
5.00%, 10/01/21 ^(a)	30	32,842
5.00%, 10/01/31	1,970	2,147,103
County of Putnam Florida Development Authority, Refunding RB, Seminole Project, Series A, 5.00%, 03/15/42	520	583,008
County of Sarasota Florida Public Hospital District, RB, Sarasota Memorial Hospital Project, Series A, 5.63%, 07/01/39	275	284,512
Florida Ports Financing Commission, Refunding RB, State Transportation Trust Fund, Series B, AMT:		
5.13%, 06/01/27	2,000	2,165,940
5.38%, 10/01/29	1,050	1,153,341
		36,285,262
Georgia 3.4%		
County of Gainesville Georgia & Hall Hospital Authority, Refunding RB, Northeast Georgia Health System, Inc. Project, Series A (GTD), 5.50%, 08/15/54	500	572,410
County of LaGrange-Troup Hospital Authority, Refunding RB, Revenue Anticipation Certificates, 4.00%, 04/01/47	1,250	1,255,400

Schedule of Investments (unaudited) (continued)

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Georgia (continued)		
Municipal Electric Authority of Georgia, Refunding RB, Series EE (AMBAC), 7.00%, 01/01/25	\$ 7,475	\$ 9,421,415
Private Colleges & Universities Authority, RB, Savannah College of Art & Design: 5.00%, 04/01/33	140	152,198
5.00%, 04/01/44	380	408,029
		11,809,452
Illinois 15.6%		
City of Chicago Illinois O Hare International Airport, GARB: 3rd Lien, Series A, 5.75%, 01/01/21 ^(a)	4,290	4,686,310
3rd Lien, Series A, 5.75%, 01/01/39	820	888,052
Senior Lien, Series D, 5.25%, 01/01/42	2,900	3,303,274
City of Chicago Illinois Transit Authority, RB: 5.25%, 12/01/49	900	996,777
Sales Tax Receipts, 5.25%, 12/01/36	595	635,353
County of Cook Illinois Forest Preserve District, GO, Refunding, Limited Tax Project, Series B, 5.00%, 12/15/37	45	47,521
Illinois Finance Authority, RB, Carle Foundation, Series A: 5.75%, 08/15/34	650	709,794
6.00%, 08/15/41	1,000	1,100,780
Illinois Finance Authority, Refunding RB, Silver Cross Hospital & Medical Centers, Series C: 4.13%, 08/15/37	740	741,561
5.00%, 08/15/44	350	374,374
Illinois Sports Facilities Authority, RB, State Tax Supported (AMBAC), 5.50%, 06/15/30 ^(c)	10,490	10,518,848
Illinois State Toll Highway Authority, RB, Series B, 5.00%, 01/01/37	1,785	1,994,273
Kane McHenry Cook & De Kalb Counties Unit School District No. 300, GO, Refunding, 5.25%, 01/01/33	9,145	10,201,796
Metropolitan Pier & Exposition Authority, RB, CAB, McCormick Place Expansion Project, Series A (NPFGC) ^(b) : 0.00%, 12/15/26	5,000	3,598,150
0.00%, 12/15/33	9,950	5,013,407
Metropolitan Pier & Exposition Authority, Refunding RB, CAB, McCormick Place Expansion Project, Series B (AGM), 0.00%, 06/15/44 ^(b)	3,450	1,096,583
	<i>Par</i> <i>(000)</i>	<i>Value</i>
<i>Security</i>		
Illinois (continued)		
Railsplitter Tobacco Settlement Authority, RB, 6.00%, 06/01/21 ^(a)	\$ 675	\$ 752,281
Regional Transportation Authority, RB, Series A (AMBAC), 7.20%, 11/01/20	3,565	3,804,354
State of Illinois, GO: 5.25%, 02/01/33	830	875,301
5.50%, 07/01/33	820	869,471

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5.25%, 02/01/34	830	873,633
5.50%, 07/01/38	445	468,411
		53,550,304
Indiana 1.2%		
Indiana Finance Authority, RB, Series A:		
CWA Authority Project, 1st Lien, 5.25%, 10/01/38	1,100	1,201,607
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.00%, 07/01/44	515	548,145
Indiana Health & Educational Facilities Financing Authority, Refunding RB, Ascension Senior Credit Group, 5.00%, 11/15/46	700	788,326
Indianapolis Local Public Improvement Bond Bank, Refunding RB, Waterworks Project, Series A (AGC):		
5.25%, 01/01/19 ^(a)	115	116,853
5.25%, 01/01/29	485	492,323
State of Indiana Finance Authority, RB, Private Activity Bond, Ohio River Bridges, Series A, AMT, 5.00%, 07/01/40	890	950,182
		4,097,436
Iowa 2.6%		
Iowa Finance Authority, RB, Iowa Health Care Facilities, Series A (AGC), 5.63%, 08/15/19 ^(a)	5,725	5,960,813
Iowa Student Loan Liquidity Corp., RB, Senior Series A-2, AMT:		
5.60%, 12/01/26	1,330	1,382,003
5.70%, 12/01/27	600	622,770
5.80%, 12/01/29	405	420,017
5.85%, 12/01/30	425	440,861
		8,826,464
Louisiana 1.3%		
City of New Orleans Louisiana Aviation Board, ARB, Series B, AMT, 5.00%, 01/01/40	2,795	3,042,274

Schedule of Investments (unaudited) (continued)

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<i>Security</i>	<i>Par (000)</i>	<i>Value</i>
Louisiana (continued)		
Louisiana Public Facilities Authority, Refunding RB, Christus Health, Series B (AGC), 6.50%, 07/01/30	\$ 1,250	\$ 1,274,712
		4,316,986
Maine 0.2%		
Maine State Housing Authority, RB, Series D-1, 3.65%, 11/15/42	645	631,726
Massachusetts 2.7%		
Commonwealth of Massachusetts, GO, 4.00%, 05/01/45	855	870,510
Massachusetts Development Finance Agency, RB, Emerson College Issue, Series A, 5.00%, 01/01/47	2,090	2,276,950
Massachusetts Development Finance Agency, Refunding RB, Partners Health Care System, 4.00%, 07/01/41	920	941,749
Massachusetts HFA, Refunding RB, AMT: Series A, 4.45%, 12/01/42	795	824,288
Series C, 5.35%, 12/01/42	460	465,653
Massachusetts Housing Finance Agency, RB, M/F Housing, Series A: 3.80%, 12/01/43	255	252,532
3.85%, 06/01/46	175	173,222
Massachusetts Port Authority, Refunding ARB, Series A, AMT, 5.00%, 07/01/47	1,720	1,925,832
Massachusetts School Building Authority, RB, Dedicated Sales Tax, Senior Series A, 5.00%, 05/15/43	1,280	1,414,323
		9,145,059
Michigan 2.2%		
City of Detroit Michigan Water Supply System Revenue, RB, 2nd Lien, Series B (AGM), 6.25%, 07/01/19 ^(a)	400	416,840
City of Lansing Michigan, RB, Board of Water & Light Utilities System, Series A, 5.50%, 07/01/41	1,700	1,860,497
Eastern Michigan University, RB, Series A (AGM), 4.00%, 03/01/44	615	625,277
Michigan Finance Authority, Refunding RB: Henry Ford Health System, 3.25%, 11/15/42	430	374,706
Trinity Health Credit Group, 5.00%, 12/01/21 ^(a)	20	21,984
Trinity Health Credit Group, Series A, 4.00%, 12/01/40	350	358,208
	<i>Par (000)</i>	<i>Value</i>
Security		
Michigan (continued)		
Michigan State Hospital Finance Authority, Refunding RB, Ascension Senior Credit Group, 4.00%, 11/15/47	\$ 600	\$ 610,146
Royal Oak Hospital Finance Authority Michigan, Refunding RB, Beaumont Health Credit Group, Series D, 5.00%, 09/01/39	1,040	1,137,178
State of Michigan Building Authority, Refunding RB, Facilities Program:		

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Series I-A, 5.38%, 10/15/36	145	159,677
Series I-A, 5.38%, 10/15/41	700	769,258
Series II-A (AGM), 5.25%, 10/15/36	900	989,100
Western Michigan University, Refunding RB, General, University and College Improvements (AGM), 5.00%, 11/15/39	380	424,357

7,747,228

Minnesota 0.7%

City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series B (AGC):