## BLACKROCK MUNIYIELD PENNSYLVANIA QUALITY FUND

Form N-Q June 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 811-07136

Name of Fund: BlackRock MuniYield Pennsylvania Quality Fund (MPA)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

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

Pennsylvania Quality Fund, 55 East 52<sup>nd</sup> Street, New York, NY 10055

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

Date of fiscal year end: 07/31/2014

Date of reporting period: 04/30/2014

Item 1 Schedule of Investments

## Schedule of Investments April 30, 2014 (Unaudited)

Harrisburg School District Project, Series A (AGC), 5.00%, 11/15/33

### BlackRock MuniYield Pennsylvania Quality Fund (MPA)

1,200

1,250,388

	Par	
Municipal Bonds	(000)	Value
Pennsylvania 115.6%	(000)	varue
Corporate 11.0%		
County of Beaver Pennsylvania IDA, Refunding RB, First Energy, Nuclear Energy Corp. Project, Mandatory		
Put Bonds, Series A, 3.38%, 1/01/35 (a)	\$ 1,200	\$ 1,221,480
County of Delaware Pennsylvania IDA, Refunding RB, Water Facilities, Aqua Pennsylvania, Inc. Project,	Ψ 1,200	\$ 1,221,100
Series B, AMT (NPFGC), 5.00%, 11/01/36	2,520	2,555,658
County of Northumberland Pennsylvania IDA, Refunding RB, Aqua Pennsylvania, Inc. Project, AMT	_,	_,,
(NPFGC), 5.05%, 10/01/39	4,500	4,516,200
Pennsylvania Economic Development Financing Authority, RB:	,	,,
American Water Co. Project, 6.20%, 4/01/39	1,300	1,480,804
Aqua Pennsylvania, Inc. Project, Series B, 4.50%, 12/01/42	2,630	2,685,519
Waste Management, Inc. Project, Series A, AMT, 5.10%, 10/01/27	1,200	1,245,216
Pennsylvania Economic Development Financing Authority, Refunding RB, Amtrak Project, Series A, AMT,	,	, -, -
5.00%, 11/01/41	5,865	6,099,718
	,	, ,
		10 204 505
County/City/Special District/School District 31.2%		19,804,595
Bristol Township School District, GO, 5.25%, 6/01/43	2 165	3 767 356
Chambersburg Area School District, GO, 5.25%, 6/01/43	3,465	3,767,356
	2 115	2 221 071
5.25%, 3/01/26	2,115	2,231,071
5.25%, 3/01/27 City of Philadelphia Pennsylvania, CO. Refunding, Series A.	2,500	2,635,350
City of Philadelphia Pennsylvania, GO, Refunding, Series A:	5,000	5 209 100
(AGM), 5.25%, 12/15/32	5,000	5,298,100
(AGC), 5.00%, 8/01/24 City of Pittsburgh Pennsylvania, GO, Series B, 5.00%, 9/01/26	2,000 970	2,200,880
County of Lycoming Pennsylvania Water & Sewer Authority, RB (AGM), 5.00%, 11/15/41	400	1,093,539
	400	416,068
County of York Pennsylvania, GO, Refunding, 5.00%, 3/01/36	Par	431,456
	гаі	
Municipal Bonds	(000)	Value
Pennsylvania (continued)	(000)	v alue
County/City/Special District/School District (continued)		
East Stroudsburg Area School District, GO, Refunding, Series A (AGM), 5.00%, 9/01/25	\$ 3,000	\$ 3,308,400
East Stroudsburg Area School District, GO, Series A:	\$ 5,000	\$ 3,308,400
7.75%, 9/01/17 (b)	960	1,180,128
7.75%, 9/01/27	1,040	1,245,567
Falls Township Authority, RB, Water & Sewer Authority, 5.00%, 12/01/37	1,070	1,143,712
Lower Merion School District, GO, Refunding, Series A, 3.25%, 11/15/27	2,035	2,047,434
Marple Newtown School District, GO (AGM), 5.00%, 6/01/31	3,500	3,916,185
Northeastern School District York County, GO, Series B (NPFGC), 5.00%, 4/01/32	1,585	1,714,304
Philadelphia Redevelopment Authority, RB, Quality Redevelopment Neighborhood, Series B, AMT	1,303	1,714,504
(NPFGC), 5.00%, 4/15/27	4,645	4,804,184
Philadelphia School District, GO, Refunding (BHAC), 5.00%, 6/01/34	1,000	1,092,100
Philadelphia School District, GO, Series E, 6.00%, 9/01/38	3,300	3,599,937
Philipsburg-Osceola Pennsylvania Area School District, GO (AGM), 5.00%, 4/01/41	755	800,496
Shaler Area School District Pennsylvania, GO, CAB (Syncora), 0.00%, 9/01/30 (c)	6,145	3,121,230
State Public School Building Authority, RB (AGM):	0,173	5,121,230
Community College, Allegheny County Project, 5.00%, 7/15/34	1,880	2,008,761
Corry Area School District, CAB, 0.00%, 12/15/22 (c)	1,640	1,231,000
Corry Area School District, CAB, 0.00%, 12/15/23 (c)	1,980	1,409,127
Corry Area School District, CAB, 0.00%, 12/15/24 (c)	1,980	1,344,618
Corry Area School District, CAB, 0.00%, 12/15/25 (c)	1,770	1,149,615
State Public School Building Authority, Refunding RB:	1,770	1,1 12,013
Harrishura School District Project Series A (AGC) 5 00% 11/15/33	1.200	1 250 388

BLACKROCK MUNIYIELD PENNSYLVANIA QUALITY FUND

APRIL 30, 2014

### BlackRock MuniYield Pennsylvania Quality Fund (MPA)

I	o	r

Municipal Bonds	(000)	Value
Pennsylvania (continued)		
County/City/Special District/School District (concluded)		
State Public School Building Authority, Refunding RB (concluded):		
School District Philadelphia Project, Series B (AGM), 5.00%, 6/01/26	\$ 1,500	\$ 1,615,200
		56,056,206
Education 7.7%		
County of Adams Pennsylvania IDA, Refunding RB, Gettysburg College, 5.00%, 8/15/26	100	109,132
East Hempfield Township IDA, RB, Student Services, Inc., Student Housing Project at Millersville University of Pennsylvania:		
5.00%, 7/01/35	385	388,923
5.00%, 7/01/45	200	198,114
Pennsylvania Higher Educational Facilities Authority, RB:		
Drexel University, Series A (NPFGC), 5.00%, 5/01/37	1,500	1,589,010
Shippensburg University Student Services, Student Housing, 5.00%, 10/01/44	1,195	1,193,100
Pennsylvania Higher Educational Facilities Authority, Refunding RB:	1,175	1,173,100
Drexel University, Series A, 5.25%, 5/01/41	2,750	2,932,215
La Salle University, 5.00%, 5/01/37	765	781,470
La Salle University, 5.00%, 5/01/37	1,600	1,634,448
State System of Higher Education, Series AL, 5.00%, 6/15/35	1,780	1,902,695
Thomas Jefferson University, 4.00%, 3/01/37	375	359,228
Widener University, Series A, 5.25%, 7/15/33	1,360	1,425,661
Widener University, Series A, 5.50%, 7/15/38	340	358,037
Swarthmore Borough Authority, Refunding RB, Swarthmore College Project, 5.00%, 9/15/38	830	917,557
Swartillilote Borough Authority, Refuliding RB, Swartillilote College Project, 5.00%, 9/13/58	830	917,337
		13,789,590
	Par	
	- 411	
Municipal Bonds	(000)	Value
Municipal Bonds Pennsylvania (continued)		Value
•		Value
Pennsylvania (continued)  Health 20.4%  County of Allegheny Pennsylvania Hospital Development Authority, RB, Health Center, UPMC Health,	(000)	
Pennsylvania (continued)  Health 20.4%  County of Allegheny Pennsylvania Hospital Development Authority, RB, Health Center, UPMC Health, Series B (NPFGC), 6.00%, 7/01/26		<b>Value</b> \$ 2,496,440
Pennsylvania (continued)  Health 20.4%  County of Allegheny Pennsylvania Hospital Development Authority, RB, Health Center, UPMC Health, Series B (NPFGC), 6.00%, 7/01/26  County of Berks Pennsylvania Municipal Authority, Refunding RB, Reading Hospital & Medical Center, Series A, 5.00%, 11/01/40	(000)	
Pennsylvania (continued)  Health 20.4%  County of Allegheny Pennsylvania Hospital Development Authority, RB, Health Center, UPMC Health, Series B (NPFGC), 6.00%, 7/01/26  County of Berks Pennsylvania Municipal Authority, Refunding RB, Reading Hospital & Medical Center, Series A, 5.00%, 11/01/40  County of Centre Pennsylvania Hospital Authority, RB, Mount Nittany Medical Center Project, 7.00%,	( <b>000</b> ) \$ 2,000 765	\$ 2,496,440 806,761
Pennsylvania (continued)  Health 20.4%  County of Allegheny Pennsylvania Hospital Development Authority, RB, Health Center, UPMC Health, Series B (NPFGC), 6.00%, 7/01/26  County of Berks Pennsylvania Municipal Authority, Refunding RB, Reading Hospital & Medical Center, Series A, 5.00%, 11/01/40  County of Centre Pennsylvania Hospital Authority, RB, Mount Nittany Medical Center Project, 7.00%, 11/15/46	(000) \$ 2,000 765 2,020	\$ 2,496,440 806,761 2,380,590
Pennsylvania (continued)  Health 20.4%  County of Allegheny Pennsylvania Hospital Development Authority, RB, Health Center, UPMC Health, Series B (NPFGC), 6.00%, 7/01/26  County of Berks Pennsylvania Municipal Authority, Refunding RB, Reading Hospital & Medical Center, Series A, 5.00%, 11/01/40  County of Centre Pennsylvania Hospital Authority, RB, Mount Nittany Medical Center Project, 7.00%, 11/15/46  County of Cumberland Pennsylvania Municipal Authority, Refunding RB, Diakon Lutheran, 6.38%, 1/01/39	(000) \$ 2,000 765 2,020 500	\$ 2,496,440 806,761 2,380,590 537,960
Pennsylvania (continued)  Health 20.4%  County of Allegheny Pennsylvania Hospital Development Authority, RB, Health Center, UPMC Health, Series B (NPFGC), 6.00%, 7/01/26  County of Berks Pennsylvania Municipal Authority, Refunding RB, Reading Hospital & Medical Center, Series A, 5.00%, 11/01/40  County of Centre Pennsylvania Hospital Authority, RB, Mount Nittany Medical Center Project, 7.00%, 11/15/46  County of Cumberland Pennsylvania Municipal Authority, Refunding RB, Diakon Lutheran, 6.38%, 1/01/39  County of Lehigh Pennsylvania, RB, Lehigh Valley Health Network, Series A (AGM), 5.00%, 7/01/33	(000) \$ 2,000 765 2,020	\$ 2,496,440 806,761 2,380,590
Pennsylvania (continued)  Health 20.4%  County of Allegheny Pennsylvania Hospital Development Authority, RB, Health Center, UPMC Health, Series B (NPFGC), 6.00%, 7/01/26  County of Berks Pennsylvania Municipal Authority, Refunding RB, Reading Hospital & Medical Center, Series A, 5.00%, 11/01/40  County of Centre Pennsylvania Hospital Authority, RB, Mount Nittany Medical Center Project, 7.00%, 11/15/46  County of Cumberland Pennsylvania Municipal Authority, Refunding RB, Diakon Lutheran, 6.38%, 1/01/39  County of Lehigh Pennsylvania, RB, Lehigh Valley Health Network, Series A (AGM), 5.00%, 7/01/33  County of Montgomery Pennsylvania Higher Education & Health Authority, Refunding RB, Abington	\$ 2,000 765 2,020 500 7,995	\$ 2,496,440 806,761 2,380,590 537,960 8,336,227
Pennsylvania (continued)  Health 20.4%  County of Allegheny Pennsylvania Hospital Development Authority, RB, Health Center, UPMC Health, Series B (NPFGC), 6.00%, 7/01/26  County of Berks Pennsylvania Municipal Authority, Refunding RB, Reading Hospital & Medical Center, Series A, 5.00%, 11/01/40  County of Centre Pennsylvania Hospital Authority, RB, Mount Nittany Medical Center Project, 7.00%, 11/15/46  County of Cumberland Pennsylvania Municipal Authority, Refunding RB, Diakon Lutheran, 6.38%, 1/01/39  County of Lehigh Pennsylvania, RB, Lehigh Valley Health Network, Series A (AGM), 5.00%, 7/01/33  County of Montgomery Pennsylvania Higher Education & Health Authority, Refunding RB, Abington Memorial Hospital Obligated Group, Series A, 5.13%, 6/01/33	(000) \$ 2,000 765 2,020 500	\$ 2,496,440 806,761 2,380,590 537,960
Pennsylvania (continued)  Health 20.4%  County of Allegheny Pennsylvania Hospital Development Authority, RB, Health Center, UPMC Health, Series B (NPFGC), 6.00%, 7/01/26  County of Berks Pennsylvania Municipal Authority, Refunding RB, Reading Hospital & Medical Center, Series A, 5.00%, 11/01/40  County of Centre Pennsylvania Hospital Authority, RB, Mount Nittany Medical Center Project, 7.00%, 11/15/46  County of Cumberland Pennsylvania Municipal Authority, Refunding RB, Diakon Lutheran, 6.38%, 1/01/39  County of Lehigh Pennsylvania, RB, Lehigh Valley Health Network, Series A (AGM), 5.00%, 7/01/33  County of Montgomery Pennsylvania Higher Education & Health Authority, Refunding RB, Abington Memorial Hospital Obligated Group, Series A, 5.13%, 6/01/33  County of Montgomery Pennsylvania IDA, RB, Acts Retirement-Life Community:	\$ 2,000 765 2,020 500 7,995 490	\$ 2,496,440 806,761 2,380,590 537,960 8,336,227 511,227
Pennsylvania (continued)  Health 20.4%  County of Allegheny Pennsylvania Hospital Development Authority, RB, Health Center, UPMC Health, Series B (NPFGC), 6.00%, 7/01/26  County of Berks Pennsylvania Municipal Authority, Refunding RB, Reading Hospital & Medical Center, Series A, 5.00%, 11/01/40  County of Centre Pennsylvania Hospital Authority, RB, Mount Nittany Medical Center Project, 7.00%, 11/15/46  County of Cumberland Pennsylvania Municipal Authority, Refunding RB, Diakon Lutheran, 6.38%, 1/01/39  County of Lehigh Pennsylvania, RB, Lehigh Valley Health Network, Series A (AGM), 5.00%, 7/01/33  County of Montgomery Pennsylvania Higher Education & Health Authority, Refunding RB, Abington Memorial Hospital Obligated Group, Series A, 5.13%, 6/01/33  County of Montgomery Pennsylvania IDA, RB, Acts Retirement-Life Community:  Series A, 4.50%, 11/15/36	(000) \$ 2,000 765 2,020 500 7,995 490 145	\$ 2,496,440 806,761 2,380,590 537,960 8,336,227 511,227 140,209
Pennsylvania (continued)  Health 20.4%  County of Allegheny Pennsylvania Hospital Development Authority, RB, Health Center, UPMC Health, Series B (NPFGC), 6.00%, 7/01/26  County of Berks Pennsylvania Municipal Authority, Refunding RB, Reading Hospital & Medical Center, Series A, 5.00%, 11/01/40  County of Centre Pennsylvania Hospital Authority, RB, Mount Nittany Medical Center Project, 7.00%, 11/15/46  County of Cumberland Pennsylvania Municipal Authority, Refunding RB, Diakon Lutheran, 6.38%, 1/01/39  County of Lehigh Pennsylvania, RB, Lehigh Valley Health Network, Series A (AGM), 5.00%, 7/01/33  County of Montgomery Pennsylvania Higher Education & Health Authority, Refunding RB, Abington Memorial Hospital Obligated Group, Series A, 5.13%, 6/01/33  County of Montgomery Pennsylvania IDA, RB, Acts Retirement-Life Community:  Series A, 4.50%, 11/15/36  Series A-1, 6.25%, 11/15/29	\$ 2,000 765 2,020 500 7,995 490	\$ 2,496,440 806,761 2,380,590 537,960 8,336,227 511,227
Pennsylvania (continued)  Health 20.4%  County of Allegheny Pennsylvania Hospital Development Authority, RB, Health Center, UPMC Health, Series B (NPFGC), 6.00%, 7/01/26  County of Berks Pennsylvania Municipal Authority, Refunding RB, Reading Hospital & Medical Center, Series A, 5.00%, 11/01/40  County of Centre Pennsylvania Hospital Authority, RB, Mount Nittany Medical Center Project, 7.00%, 11/15/46  County of Cumberland Pennsylvania Municipal Authority, Refunding RB, Diakon Lutheran, 6.38%, 1/01/39  County of Lehigh Pennsylvania, RB, Lehigh Valley Health Network, Series A (AGM), 5.00%, 7/01/33  County of Montgomery Pennsylvania Higher Education & Health Authority, Refunding RB, Abington Memorial Hospital Obligated Group, Series A, 5.13%, 6/01/33  County of Montgomery Pennsylvania IDA, RB, Acts Retirement-Life Community:  Series A, 4.50%, 11/15/36  Series A-1, 6.25%, 11/15/29  County of Montgomery Pennsylvania IDA, Refunding RB, Acts Retirement-Life Communities:	(000) \$ 2,000 765 2,020 500 7,995 490 145 235	\$ 2,496,440 806,761 2,380,590 537,960 8,336,227 511,227 140,209 263,647
Pennsylvania (continued)  Health 20.4%  County of Allegheny Pennsylvania Hospital Development Authority, RB, Health Center, UPMC Health, Series B (NPFGC), 6.00%, 7/01/26  County of Berks Pennsylvania Municipal Authority, Refunding RB, Reading Hospital & Medical Center, Series A, 5.00%, 11/01/40  County of Centre Pennsylvania Hospital Authority, RB, Mount Nittany Medical Center Project, 7.00%, 11/15/46  County of Cumberland Pennsylvania Municipal Authority, Refunding RB, Diakon Lutheran, 6.38%, 1/01/39  County of Lehigh Pennsylvania, RB, Lehigh Valley Health Network, Series A (AGM), 5.00%, 7/01/33  County of Montgomery Pennsylvania Higher Education & Health Authority, Refunding RB, Abington Memorial Hospital Obligated Group, Series A, 5.13%, 6/01/33  County of Montgomery Pennsylvania IDA, RB, Acts Retirement-Life Community:  Series A, 4.50%, 11/15/36  Series A-1, 6.25%, 11/15/29  County of Montgomery Pennsylvania IDA, Refunding RB, Acts Retirement-Life Communities:  5.00%, 11/15/27	(000) \$ 2,000 765 2,020 500 7,995 490 145 235 690	\$ 2,496,440 806,761 2,380,590 537,960 8,336,227 511,227 140,209 263,647 730,834
Pennsylvania (continued)  Health 20.4%  County of Allegheny Pennsylvania Hospital Development Authority, RB, Health Center, UPMC Health, Series B (NPFGC), 6.00%, 7/01/26  County of Berks Pennsylvania Municipal Authority, Refunding RB, Reading Hospital & Medical Center, Series A, 5.00%, 11/01/40  County of Centre Pennsylvania Hospital Authority, RB, Mount Nittany Medical Center Project, 7.00%, 11/15/46  County of Cumberland Pennsylvania Municipal Authority, Refunding RB, Diakon Lutheran, 6.38%, 1/01/39  County of Lehigh Pennsylvania, RB, Lehigh Valley Health Network, Series A (AGM), 5.00%, 7/01/33  County of Montgomery Pennsylvania Higher Education & Health Authority, Refunding RB, Abington Memorial Hospital Obligated Group, Series A, 5.13%, 6/01/33  County of Montgomery Pennsylvania IDA, RB, Acts Retirement-Life Community:  Series A, 4.50%, 11/15/36  Series A-1, 6.25%, 11/15/29  County of Montgomery Pennsylvania IDA, Refunding RB, Acts Retirement-Life Communities:  5.00%, 11/15/27  5.00%, 11/15/28	(000) \$ 2,000 765 2,020 500 7,995 490 145 235 690 445	\$ 2,496,440 806,761 2,380,590 537,960 8,336,227 511,227 140,209 263,647 730,834 468,145
Pennsylvania (continued)  Health 20.4%  County of Allegheny Pennsylvania Hospital Development Authority, RB, Health Center, UPMC Health, Series B (NPFGC), 6.00%, 7/01/26  County of Berks Pennsylvania Municipal Authority, Refunding RB, Reading Hospital & Medical Center, Series A, 5.00%, 11/01/40  County of Centre Pennsylvania Hospital Authority, RB, Mount Nittany Medical Center Project, 7.00%, 11/15/46  County of Cumberland Pennsylvania Municipal Authority, Refunding RB, Diakon Lutheran, 6.38%, 1/01/39  County of Lehigh Pennsylvania, RB, Lehigh Valley Health Network, Series A (AGM), 5.00%, 7/01/33  County of Montgomery Pennsylvania Higher Education & Health Authority, Refunding RB, Abington Memorial Hospital Obligated Group, Series A, 5.13%, 6/01/33  County of Montgomery Pennsylvania IDA, RB, Acts Retirement-Life Community: Series A, 4.50%, 11/15/36  Series A-1, 6.25%, 11/15/29  County of Montgomery Pennsylvania IDA, Refunding RB, Acts Retirement-Life Communities: 5.00%, 11/15/27  5.00%, 11/15/28  Geisinger Authority Pennsylvania, RB, Health System, Series A-1, 5.13%, 6/01/41	(000) \$ 2,000 765 2,020 500 7,995 490 145 235 690	\$ 2,496,440 806,761 2,380,590 537,960 8,336,227 511,227 140,209 263,647 730,834
Pennsylvania (continued)  Health 20.4%  County of Allegheny Pennsylvania Hospital Development Authority, RB, Health Center, UPMC Health, Series B (NPFGC), 6.00%, 7/01/26  County of Berks Pennsylvania Municipal Authority, Refunding RB, Reading Hospital & Medical Center, Series A, 5.00%, 11/01/40  County of Centre Pennsylvania Hospital Authority, RB, Mount Nittany Medical Center Project, 7.00%, 11/15/46  County of Cumberland Pennsylvania Municipal Authority, Refunding RB, Diakon Lutheran, 6.38%, 1/01/39  County of Lehigh Pennsylvania, RB, Lehigh Valley Health Network, Series A (AGM), 5.00%, 7/01/33  County of Montgomery Pennsylvania Higher Education & Health Authority, Refunding RB, Abington Memorial Hospital Obligated Group, Series A, 5.13%, 6/01/33  County of Montgomery Pennsylvania IDA, RB, Acts Retirement-Life Community:  Series A, 4.50%, 11/15/29  County of Montgomery Pennsylvania IDA, Refunding RB, Acts Retirement-Life Communities:  5.00%, 11/15/28  Geisinger Authority Pennsylvania, RB, Health System, Series A-1, 5.13%, 6/01/41  Lancaster IDA, Refunding RB:	(000)  \$ 2,000  765  2,020  500  7,995  490  145  235  690  445  6,270	\$ 2,496,440 806,761 2,380,590 537,960 8,336,227 511,227 140,209 263,647 730,834 468,145 6,713,289
Pennsylvania (continued)  Health 20.4%  County of Allegheny Pennsylvania Hospital Development Authority, RB, Health Center, UPMC Health, Series B (NPFGC), 6.00%, 7/01/26  County of Berks Pennsylvania Municipal Authority, Refunding RB, Reading Hospital & Medical Center, Series A, 5.00%, 11/01/40  County of Centre Pennsylvania Hospital Authority, RB, Mount Nittany Medical Center Project, 7.00%, 11/15/46  County of Cumberland Pennsylvania Municipal Authority, Refunding RB, Diakon Lutheran, 6.38%, 1/01/39  County of Lehigh Pennsylvania, RB, Lehigh Valley Health Network, Series A (AGM), 5.00%, 7/01/33  County of Montgomery Pennsylvania Higher Education & Health Authority, Refunding RB, Abington Memorial Hospital Obligated Group, Series A, 5.13%, 6/01/33  County of Montgomery Pennsylvania IDA, RB, Acts Retirement-Life Community:  Series A, 4.50%, 11/15/36  Series A-1, 6.25%, 11/15/29  County of Montgomery Pennsylvania IDA, Refunding RB, Acts Retirement-Life Communities:  5.00%, 11/15/27  5.00%, 11/15/28  Geisinger Authority Pennsylvania, RB, Health System, Series A-1, 5.13%, 6/01/41	(000) \$ 2,000 765 2,020 500 7,995 490 145 235 690 445	\$ 2,496,440 806,761 2,380,590 537,960 8,336,227 511,227 140,209 263,647 730,834 468,145

### BlackRock MuniYield Pennsylvania Quality Fund (MPA)

	Par	
Municipal Bonds	(000)	Value
Pennsylvania (continued)	, ,	
Health (concluded)		
Pennsylvania Higher Educational Facilities Authority, RB, University of Pennsylvania Health System, Series A, 4.00%, 8/15/39	\$ 7,600	\$ 7,284,144
Philadelphia Hospitals & Higher Education Facilities Authority, Refunding RB, Presbyterian Medical Center, 6.65%, 12/01/19 (d)	2,390	2,815,133
South Fork Municipal Authority, Refunding RB, Conemaugh Valley Memorial Hospital, Series B (AGC),	1.040	1.067.650
5.38%, 7/01/35	1,840	1,967,659
		36,675,486
Housing 9.5%		
Pennsylvania HFA, RB, S/F Mortgage, Series 114-C:	4.04.5	4.500.550
3.65%, 10/01/37	1,915	1,763,753
3.70%, 10/01/42	3,435	3,103,900
Pennsylvania HFA, Refunding RB, S/F Mortgage:		
Series 92-A, AMT, 4.75%, 4/01/31	595	597,261
Series 96-A, AMT, 4.70%, 10/01/37	2,730	2,733,604
Series 99-A, AMT, 5.15%, 4/01/38	855	861,259
Series 110-B, 4.75%, 10/01/39	680	707,268
Series 113, 4.85%, 10/01/37	4,125	4,246,976
Philadelphia Housing Authority, RB, Capital Fund Program, Series A (AGM), 5.50%, 12/01/18	3,000	3,040,110
State 5.4%		17,054,131
Commonwealth of Pennsylvania, GO, 1st Series:		
5.00%, 11/15/24	1,000	1,176,130
•		1,340,435
5.00%, 4/01/26	1,140	
5.00%, 6/01/28 Pennsylvania Economic Development Financing Authority, Refunding RB, Unemployment Compensation,	2,300	2,634,420
Series B, 5.00%, 7/01/23	600	631,620
Selies B, 3.00%, 1/01/23	Par	031,020
Municipal Bonds	(000)	Value
Pennsylvania (continued)	(111)	
State (concluded)		
Pennsylvania Turnpike Commission, RB, Oil Franchise Tax, Remarketing, Series C (NPFGC), 5.00%, 12/01/32	\$ 3,600	\$ 3,949,308
		9,731,913
Transportation 19.1%		7,731,713
City of Philadelphia Pennsylvania, ARB, Series A:		
5.00%, 6/15/40	2,500	2,591,875
AMT (AGM), 5.00%, 6/15/37	5,595	5,693,360
Delaware River Port Authority, RB:		
5.00%, 1/01/37	1,970	2,138,100
Series D (AGM), 5.00%, 1/01/40	1,560	1,645,628
Pennsylvania Turnpike Commission, RB:	1,500	1,010,020
i omojirama rampike commosion, ku.	2 565	853,497
CAR Sub-Series A-3 0.00% 12/01/41 (c)		055,471
	3,565	0.45 0.01
CAB, Sub-Series A-3, 0.00%, 12/01/42 (c)	4,100	945,091 368 733
CAB, Sub-Series A-3, 0.00%, 12/01/42 (c) CAB, Sub-Series A-3 (AGM), 0.00%, 12/01/40 (c)	4,100 1,425	368,733
CAB, Sub-Series A-3, 0.00%, 12/01/42 (c) CAB, Sub-Series A-3 (AGM), 0.00%, 12/01/40 (c) Series A, 5.00%, 12/01/38	4,100 1,425 3,000	368,733 3,251,340
CAB, Sub-Series A-3, 0.00%, 12/01/42 (c) CAB, Sub-Series A-3 (AGM), 0.00%, 12/01/40 (c) Series A, 5.00%, 12/01/38 Series A (AMBAC), 5.25%, 12/01/32	4,100 1,425 3,000 350	368,733 3,251,340 358,796
CAB, Sub-Series A-3, 0.00%, 12/01/42 (c) CAB, Sub-Series A-3 (AGM), 0.00%, 12/01/40 (c) Series A, 5.00%, 12/01/38 Series A (AMBAC), 5.25%, 12/01/32 Series A (AMBAC), 5.50%, 12/01/31	4,100 1,425 3,000 350 7,800	368,733 3,251,340 358,796 8,007,402
CAB, Sub-Series A-3, 0.00%, 12/01/42 (c) CAB, Sub-Series A-3 (AGM), 0.00%, 12/01/40 (c) Series A, 5.00%, 12/01/38 Series A (AMBAC), 5.25%, 12/01/32 Series A (AMBAC), 5.50%, 12/01/31 Sub-Series A, 6.00%, 12/01/41	4,100 1,425 3,000 350 7,800 700	368,733 3,251,340 358,796 8,007,402 769,328
CAB, Sub-Series A-3, 0.00%, 12/01/42 (c) CAB, Sub-Series A-3 (AGM), 0.00%, 12/01/40 (c) Series A, 5.00%, 12/01/38 Series A (AMBAC), 5.25%, 12/01/32 Series A (AMBAC), 5.50%, 12/01/31 Sub-Series A, 6.00%, 12/01/41	4,100 1,425 3,000 350 7,800	368,733 3,251,340 358,796 8,007,402
CAB, Sub-Series A-3, 0.00%, 12/01/42 (c) CAB, Sub-Series A-3 (AGM), 0.00%, 12/01/40 (c) Series A, 5.00%, 12/01/38 Series A (AMBAC), 5.25%, 12/01/32 Series A (AMBAC), 5.50%, 12/01/31 Sub-Series A, 6.00%, 12/01/41 Pennsylvania Turnpike Commission, Refunding RB, Sub-Series B (AGM), 5.25%, 6/01/39	4,100 1,425 3,000 350 7,800 700	368,733 3,251,340 358,796 8,007,402 769,328
Series A (AMBAC), 5.50%, 12/01/31 Sub-Series A, 6.00%, 12/01/41	4,100 1,425 3,000 350 7,800 700	368,733 3,251,340 358,796 8,007,402 769,328
CAB, Sub-Series A-3, 0.00%, 12/01/42 (c) CAB, Sub-Series A-3 (AGM), 0.00%, 12/01/40 (c) Series A, 5.00%, 12/01/38 Series A (AMBAC), 5.25%, 12/01/32 Series A (AMBAC), 5.50%, 12/01/31 Sub-Series A, 6.00%, 12/01/41 Pennsylvania Turnpike Commission, Refunding RB, Sub-Series B (AGM), 5.25%, 6/01/39 Southeastern Pennsylvania Transportation Authority, RB, Capital Grant Receipts:	4,100 1,425 3,000 350 7,800 700 3,500	368,733 3,251,340 358,796 8,007,402 769,328 3,808,910

		34,417,852
Utilities 11.3%		
City of Philadelphia Pennsylvania Gas Works, RB:		
1998 General Ordinance, 4th Series (AGM), 5.00%, 8/01/32	3,300	3,310,890
9th Series, 5.25%, 8/01/40	1,430	1,576,961

BlackRock MuniYield Pennsylvania Quality Fund (MPA)

	Par		
Municipal Bonds	(000)	Value	
Pennsylvania (concluded)	(3.3.3)		
Utilities (concluded)			
City of Philadelphia Pennsylvania Water & Wastewater, RB:			
Series A, 5.25%, 1/01/36	\$ 700	\$ 744,555	
Series C (AGM), 5.00%, 8/01/40	3,000	3,138,990	
County of Allegheny Pennsylvania Sanitary Authority, RB, Sewer Improvement, 5.25%, 12/01/41	1,215	1,315,772	
County of Allegheny Pennsylvania Sanitary Authority, Refunding RB, Series A (NPFGC), 5.00%,			
12/01/30	5,000	5,270,650	
County of Bucks Pennsylvania Water & Sewer Authority, RB, Water System (AGM), 5.00%,			
12/01/41	150	161,557	
County of Delaware Pennsylvania Regional Water Quality Control Authority, RB, Sewer			
Improvements, 5.00%, 5/01/33	350	386,543	
Pennsylvania Economic Development Financing Authority, RB, Philadelphia Biosolids Facility,			
6.25%, 1/01/32	1,420	1,457,318	
Reading Area Water Auhtority Pennsylvania, RB (AGM), 5.00%, 12/01/27	2,680	2,914,259	
		20,277,495	
Total Municipal Bonds in Pennsylvania		207,807,268	
Guam 0.5%		, ,	
State 0.5%			
Territory of Guam, RB, Section 30, Series A, 5.63%, 12/01/29	805	875,333	
Total Municipal Bonds 116.1%		208,682,601	
Tender Option Bond (TOB) Trusts (e) Pennsylvania 39.7% County/City/Special District/School District 5.0% County of Erie Pennsylvania Conventional Center Authority, RB, 5.00%, 1/15/36	8,850	8,898,929	
	Par		
Municipal Bonds Transferred to			
Tender Option Bond (TOB) Trusts (e)	(000)	Value	
Pennsylvania (concluded)			
Education 9.2%			
Pennsylvania Higher Educational Facilities Authority, RB:			
Series AE (NPFGC), 4.75%, 6/15/32	\$ 8,845	\$ 9,194,724	
University of Pennsylvania Health System, Series A, 5.75%, 8/15/41	4,270	4,766,900	
University of Pittsburgh, RB, The Commonwealth System of Higher Education, Capital Project, Series B, 5.00%, 9/15/28	2,202	2,511,844	
		16,473,468	
Health 6.1%		, ,	
Geisinger Authority Pennsylvania, RB, Health System, Series A:			
5.13%, 6/01/34	2,500	2,670,875	
5.25%, 6/01/39	3,128	3,342,251	
Philadelphia Hospitals & Higher Education Facilities Authority, RB, The Children s Hospital of Philadelphia Project,		, ,	
Series C, 5.00%, 7/01/41	4,680	4,995,994	
		11,009,120	
Housing 1.6%			
Pennsylvania HFA, Refunding RB, S/F Mortgage, Series 115A, AMT, 4.20%, 10/01/33  State 17.8%	3,000	2,952,900	
Commonwealth of Pennsylvania, GO, Series 1, 5.00%, 3/15/28	5,203	5,948,295	

Pennsylvania Turnpike Commission, RB, Oil Franchise Tax, Remaketing, Series C (NPFGC),			
5.00%, 12/01/32	10,000	10,970,300	
State Public School Building Authority, Refunding RB, School Distric of Philadelphia Project,			
Series B (AGM),			
5.00%, 6/01/26	14,026	15,103,393	
		32,021,988	
Total Municipal Bonds Transferred to			
Tender Option Bond (TOB) Trusts 39.7%		71,356,405	
Total Long-Term Investments			
(Cost \$266,534,550) 155.8%		280,039,006	

BLACKROCK MUNIYIELD PENNSYLVANIA QUALITY FUND

APRIL 30, 2014

#### BlackRock MuniYield Pennsylvania Quality Fund (MPA)

(Percentages shown are based on Net Assets)

Short-Term Securities	Shares		Value				
BIF Pennsylvania Municipal Money Fund, 0.00% (f)(g)	1,441,528	\$	1,441,528				
Total Short-Term Securities							
(Cost \$1,441,528) 0.8%			1,441,528				
Total Investments (Cost \$267,976,078*) 156.6%			281,480,534				
Other Assets Less Liabilities 2.0% 3,601,501							
Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (21.7%) (39,011,553)							
VRDP Shares, at Liquidation Value (36.9%)			(66,300,000)				
Net Assets Applicable to Common Shares 100.0%		\$	179,770,482				

<sup>\*</sup> As of April 30, 2014, gross unrealized appreciation and depreciation based on cost for federal income tax purposes were as follows:

Tax cost	\$ 228,399,774
Gross unrealized appreciation Gross unrealized depreciation	\$ 14,516,437 (1,876,858)
Net unrealized appreciation	\$ 12,639,579

#### Notes to Schedule of Investments

- (a) Variable rate security. Rate shown is as of report date.
- (b) 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.
- (c) Zero-coupon bond.
- (d) Security is collateralized by municipal or U.S. Treasury obligations.
- (e) Represent bonds transferred to a TOB. In exchange for which the Fund acquired residual interest certificates. These bonds serve as collateral in a financing transaction.
- (f) Investments in issuers considered to be an affiliate of the Fund during the period ended April 30, 2014, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

	Shares Held		Shares Held	
	at July 31,	Net	at April 30,	
Affiliate	2013	Activity	2014	Income
BIF Pennsylvania Municipal Money Fund	3,198,164	(1,756,636)	1,441,528	

(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

**BHAC** Berkshire Hathaway Assurance Corp.

CAB Capital Appreciation Bonds
GO General Obligation Bonds
HFA Housing Finance Agency
IDA Industrial Development Authority
NPFGC National Public Finance Guarantee Corp.

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

BLACKROCK MUNIYIELD PENNSYLVANIA QUALITY FUND

APRIL 30, 2014

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BlackRock MuniYield Pennsylvania Quality Fund (MPA)

Financial futures contracts outstanding as of April 30, 2014 were as follows:

Contracts				Unrealized	
Sold	Issue	Exchange	Expiration	Value	Depreciation
(293)	10-Year U.S. Treasury Note	Chicago Board of Trade	June 2014	\$ 36,455,609	\$ (74,250)

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

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

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

The following tables summarize the Fund s investments and derivative financial instruments categorized in the disclosure hierarchy as of April 30, 2014:

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments <sup>1</sup>	\$	\$ 280,039,006		\$ 280,039,006
Short-Term Securities	1,441,528			1,441,528
Total	\$ 1,441,528	\$ 280,039,006		\$ 281,480,534
<sup>1</sup> See above Schedule of Investments for values in each sector.			Level	
	Level 1	Level 2	3	Total
Derivative Financial Instruments <sup>2</sup>				
T + 1 m++				

Liabilities:

Interest rate contracts \$ (74,250) \$ (74,250)

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

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APRIL 30, 2014

# Schedule of Investments (concluded)

### BlackRock MuniYield Pennsylvania Quality Fund (MPA)

The carrying amount for certain of the Fund s assets and/or liabilities approximates fair value for financial reporting purposes. As of April 30, 2014, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

	Level 1	Level 2	Level 3	Total	
Assets:					
Cash pledged for financial futures contracts	\$ 383,000			\$	383,000
Liabilities:					
TOB trust certificates		\$ (38,999,653)		(3	88,999,653)
VRDP Shares		(66,300,000)		(6	66,300,000)
Total	\$ 383,000	\$ (105,299,653)		\$ (10	04,916,653)

There were no transfers between levels during the period ended April 30, 2014.

BLACKROCK MUNIYIELD PENNSYLVANIA QUALITY FUND

APRIL 30, 2014

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#### Item 2 Controls and Procedures

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

### Item 3 Exhibits

Certifications Attached hereto

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

BlackRock MuniYield Pennsylvania Quality Fund

By: /s/ John M. Perlowski
John M. Perlowski
Chief Executive Officer (principal executive officer) of
BlackRock MuniYield Pennsylvania Quality Fund

Date: June 23, 2014

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

By: /s/ John M. Perlowski
John M. Perlowski
Chief Executive Officer (principal executive officer) of
BlackRock MuniYield Pennsylvania Quality Fund

Date: June 23, 2014

By: /s/ Neal J. Andrews
Neal J. Andrews
Chief Financial Officer (principal financial officer) of
BlackRock MuniYield Pennsylvania Quality Fund

Date: June 23, 2014