

BLACKROCK MUNIYIELD PENNSYLVANIA INSURED FUND

Form N-Q

June 28, 2010

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 Insured Fund (MPA)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: Anne F. Ackerley, Chief Executive Officer, BlackRock
MuniYield Pennsylvania Insured Fund, 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: 07/31/2010

Date of reporting period: 04/30/2010

Item 1 Schedule of Investments

Schedule of Investments April 30, 2010 (Unaudited)

BlackRock MuniYield Pennsylvania Insured Fund (MPA)

(Percentages shown are based on Net Assets)

	Par (000)	Value
Municipal Bonds		
Pennsylvania 115.0%		
Corporate 5.3%		
Delaware County IDA Pennsylvania, Refunding RB, Water Facilities, Aqua Pennsylvania Inc. Project, Series B, AMT (NPFGC), 5.00%, 11/01/36	\$ 2,520	\$ 2,406,121
Northumberland County IDA, Refunding RB, Aqua Pennsylvania Inc. Project, AMT (NPFGC), 5.05%, 10/01/39	6,000	5,600,040
Pennsylvania Economic Development Financing Authority, RB, Waste Management Inc. Project, Series A, AMT, 5.10%, 10/01/27	1,200	1,192,416
		9,198,577
County/City/Special District/School District 42.2%		
Chambersburg Area School District, GO (NPFGC):		
5.25%, 3/01/26	2,115	2,202,603
5.25%, 3/01/27	2,500	2,593,925
City of Philadelphia Pennsylvania, GO, Refunding, Series A (AGM), 5.25%, 12/15/32	7,000	7,175,210
Connellsville Area School District, GO, Series B (AGM), 5.00%, 11/15/37	1,000	1,013,570
Delaware Valley Regional Financial Authority, RB, Series A (AMBAC), 5.50%, 8/01/28	2,230	2,401,242
East Stroudsburg Area School District, GO, Series A (NPFGC), 7.75%, 9/01/27	2,000	2,430,020
Erie County Conventional Center Authority, RB (NPFGC), 5.00%, 1/15/36	8,850	8,964,076
Marple Newtown School District, GO (AGM), 5.00%, 6/01/31	3,500	3,674,475

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North Allegheny School District, GO, Series C (AGM), 5.25%, 5/01/27	2,175	2,273,832
Northeastern School District York County, GO, Series B (NPFGC), 5.00%, 4/01/32	1,585	1,634,468
Philadelphia Authority for Industrial Development, RB, Series B (AGM), 5.50%, 10/01/11 (a)	800	862,656
Philadelphia Redevelopment Authority, RB (NPFGC): Neighborhood Transformation, Series A, 5.50%, 4/15/22	1,750	1,807,313
	Par	
Municipal Bonds	(000)	Value
Pennsylvania (continued)		
County/City/Special District/School District (concluded)		
Philadelphia Redevelopment Authority, RB (NPFGC) (concluded): Quality Redevelopment Neighborhood, Series B, AMT, 5.00%, 4/15/27	\$ 4,645	\$ 4,450,142
Philadelphia School District, GO, Refunding, Series A (BHAC), 5.00%, 6/01/34	1,000	1,043,930
Philadelphia School District, GO: Series B (FGIC), 5.63%, 8/01/12 (a)	7,500	8,280,075
Series E, 6.00%, 9/01/38	4,800	5,150,640
Reading School District, GO (AGM), 5.00%, 1/15/29	6,000	6,228,660
Scranton School District Pennsylvania, GO, Series A (AGM), 5.00%, 7/15/38	3,500	3,582,915
Shaler Area School District Pennsylvania, GO, CAB (Syncora), 4.80%, 9/01/30 (b)	6,145	2,135,265
Township of North Londonderry Pennsylvania, GO (AGM), 4.75%, 9/01/40	4,360	4,390,389
York City School District, GO, Series A (Syncora), 5.25%, 6/01/22	1,040	1,103,294
		73,398,700

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Education 8.8%

Gettysburg Municipal Authority, Refunding RB (NPFGC), 5.00%, 8/15/23	4,000	4,010,840
Pennsylvania Higher Educational Facilities Authority, RB (NPFGC):		
Drexel University, Series A, 5.00%, 5/01/37	2,250	2,283,728
Series AE, 4.75%, 6/15/32	8,845	8,919,386
		15,213,954

Health 14.4%

Allegheny County Hospital Development Authority, RB, Health Center, UPMC Health, Series B (NPFGC), 6.00%, 7/01/26	2,000	2,284,680
County of Lehigh Pennsylvania, RB, Lehigh Valley Health Network, Series A (AGM), 5.00%, 7/01/33	7,995	8,031,697
Cumberland County Municipal Authority, RB, Diakon Lutheran, 6.38%, 1/01/39	500	503,745

Portfolio Abbreviations

To simplify the listings of portfolio holdings in the Schedule of Investments, the names and descriptions of many of the securities have been abbreviated according to the following list:

AGC	Assured Guaranty Corp.	GO	General Obligation Bonds
AGM	Assured Guaranty Municipal Corp.	HFA	Housing Finance Agency
AMBAC	American Municipal Bond Assurance Corp.	IDA	Industrial Development Authority
AMT	Alternative Minimum Tax (subject to)	LRB	Lease Revenue Bonds
BHAC	Berkshire Hathaway Assurance Corp.	NPFGC	National Public Finance Guarantee Corp.
CAB	Capital Appreciation Bonds	RB	Revenue Bonds
FGIC	Financial Guaranty Insurance Co.	S/F	Single-Family

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Schedule of Investments (continued)

BlackRock MuniYield Pennsylvania Insured Fund (MPA)

(Percentages shown are based on Net Assets)

Municipal Bonds	Par (000)	Value
Pennsylvania (continued)		
Health (concluded)		
Lycoming County Authority, Refunding RB, Susquehanna Health System Project, Series A, 5.75%, 7/01/39	\$ 1,160	\$ 1,173,897
Monroe County Hospital Authority Pennsylvania, Refunding RB, Hospital, Pocono Medical Center, 5.13%, 1/01/37	1,265	1,195,564
Montgomery County Higher Education & Health Authority, Refunding RB, Abington Memorial Hospital, Series A, 5.13%, 6/01/33	1,760	1,761,813
Montgomery County IDA Pennsylvania, RB, Acts Retirement Life Community: Series A, 4.50%, 11/15/36	400	322,620
Series A-1, 6.25%, 11/15/29	235	249,196
Pennsylvania Higher Educational Facilities Authority, RB, UPMC Health System, Series A, 6.00%, 1/15/11 (a)	3,000	3,147,690
Philadelphia Hospitals & Higher Education Facilities Authority, Refunding RB, Presbyterian Medical Center, 6.65%, 12/01/19 (c)	3,000	3,703,020
Sayre Health Care Facilities Authority, Refunding RB, Guthrie Health, Series A, 5.88%, 12/01/31	590	598,921
South Fork Municipal Authority, Refunding RB, Conemaugh Valley Memorial, Series B (AGC), 5.38%, 7/01/35 (d)	2,000	2,020,920
		24,993,763
Housing 6.2%		
Pennsylvania HFA, RB, S/F, Series 72A, AMT (NPFGC), 5.25%, 4/01/21	4,090	4,101,125

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Pennsylvania HFA, Refunding RB, AMT:

Series 96-A, 4.70%, 10/01/37	2,985	2,776,318
Series 99A, 5.15%, 4/01/38	800	817,920

Philadelphia New Public Housing

Authority, RB, Series A (AGM), 5.50%, 12/01/18	3,000	3,164,670
		10,860,033

State 5.3%

Pennsylvania Turnpike Commission, RB,

Series C of 2003 Pennsylvania Turnpike (NPFGC), 5.00%, 12/01/32	3,600	3,721,716
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State Public School Building Authority,

RB, CAB, Corry Area School District

(AGM) (b):

4.85%, 12/15/22	1,880	1,108,410
4.87%, 12/15/23	1,980	1,104,682
4.89%, 12/15/24	1,980	1,035,461
4.92%, 12/15/25	1,980	977,625

	Par (000)	Value
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Pennsylvania (concluded)

State (concluded)

State Public School Building Authority,

Refunding RB, Harrisburg School

District Project, Series A (AGC), 5.00%,

11/15/33	\$ 1,200	\$ 1,242,336
		9,190,230

Transportation 15.8%

City of Philadelphia Pennsylvania, RB,

Series A, AMT (AGM), 5.00%, 6/15/37	7,500	7,219,500
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Pennsylvania Turnpike Commission, RB:

Series A (AMBAC), 5.50%,

12/01/31	7,800	8,215,584
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Series A (AMBAC), 5.25%,

12/01/32	350	356,688
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Sub-Series B (AGM), 5.25%,

6/01/39	3,500	3,648,785
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Philadelphia Authority for Industrial

Development, Refunding RB,

Philadelphia Airport System Project,

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Series A, AMT (NPFGC):		
5.50%, 7/01/17	4,000	4,160,760
5.50%, 7/01/18	3,655	3,817,063
		27,418,380
Utilities 17.0%		
Allegheny County Sanitation Authority, Refunding RB, Series A (NPFGC), 5.00%, 12/01/30		
	5,000	5,033,650
City of Philadelphia Pennsylvania, RB: 1998 General Ordinance, 4th Series (AGM), 5.00%, 8/01/32		
	4,500	4,526,460
Series A, 5.25%, 1/01/36	700	719,579
Delaware County IDA Pennsylvania, RB, Pennsylvania Suburban Water Co. Project, Series A, AMT (AMBAC), 5.15%, 9/01/32		
	5,500	5,427,730
Montgomery County IDA Pennsylvania, RB, Aqua Pennsylvania Inc. Project, Series A, AMT, 5.25%, 7/01/42		
	1,800	1,805,796
Northampton Boro Municipal Authority, RB (NPFGC), 5.00%, 5/15/34		
	935	950,353
Pennsylvania Economic Development Financing Authority, RB, Philadelphia Biosolids Facility, 6.25%, 1/01/32		
	900	940,401
Pennsylvania IDA, Refunding RB, Economic Development (AMBAC), 5.50%, 7/01/20		
	7,000	7,355,320
Reading Area Water Authority Pennsylvania, RB (AGM), 5.00%, 12/01/27		
	2,680	2,813,491
		29,572,780
Total Municipal Bonds in Pennsylvania		199,846,417

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Schedule of Investments (continued)

BlackRock MuniYield Pennsylvania Insured Fund (MPA)

(Percentages shown are based on Net Assets)

	Par (000)	Value
Municipal Bonds		
Guam 1.4%		
Transportation 1.4%		
Guam International Airport Authority, Refunding RB, General, Series C, AMT (NPFGC), 5.00%, 10/01/23	\$ 2,500	\$ 2,455,575
Total Municipal Bonds in Guam		2,455,575
Puerto Rico 0.8%		
State 0.8%		
Commonwealth of Puerto Rico, GO, Refunding, Public Improvement, Series A-4 (AGM), 5.25%, 7/01/30	1,270	1,321,499
Total Municipal Bonds in Puerto Rico		1,321,499
U.S. Virgin Islands 0.1%		
State 0.1%		
Virgin Islands Public Finance Authority, RB, Senior Lien, Capital Projects, Series A-1, 5.00%, 10/01/39	100	94,696
Total Municipal Bonds in the U.S. Virgin Islands		94,696
Total Municipal Bonds 117.3%	203,718,187	
Municipal Bonds Transferred to Tender		
Option Bond Trusts (e)		
Pennsylvania 38.9%		
County/City/Special District/School District 4.3%		
East Stroudsburg Area School District, GO, Refunding (AGM), 5.00%, 9/01/25	7,000	7,486,780
Education 1.4%		
University of Pittsburgh Pennsylvania, RB, Capital Project, Series B, 5.00%, 9/15/28	2,202	2,390,510
Health 3.2%		
Geisinger Authority, RB, Series A:		
5.13%, 6/01/34	2,500	2,572,150
5.25%, 6/01/39	3,000	3,096,120
		5,668,270

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State 30.0%

Commonwealth of Pennsylvania, GO, First Series, 5.00%, 3/15/28	5,203	5,649,625
Pennsylvania Turnpike Commission, RB, Series C of 2003 Pennsylvania Turnpike (NPFGC), 5.00%, 12/01/32	10,000	10,338,100
State Public School Building Authority, LRB, Philadelphia School District Project (AGM), 5.25%, 6/01/13 (a)	15,000	16,860,750

Municipal Bonds Transferred to Tender	Par	
Option Bond Trusts (e)	(000)	Value

Pennsylvania (concluded)

State (concluded)

State Public School Building Authority, Refunding RB, School District of Philadelphia Project, Series B (AGM), 5.00%, 6/01/26	\$ 19,025	\$ 19,290,654
		52,139,129
Total Municipal Bonds Transferred to Tender Option Bond Trusts 38.9%		67,684,689
Total Long-Term Investments	(Cost \$265,475,068) 156.2%	271,402,876
Short-Term Securities	Shares	
CMA Pennsylvania Municipal Money Fund, 0.00% (f)(g)	859,335	859,335
Total Short-Term Securities		859,335
(Cost \$859,335) 0.5%		
Total Investments		272,262,211
(Cost \$266,334,403*) 156.7%		
Other Assets Less Liabilities 0.6%		1,058,263
Liability for Trust Certificates, Including Interest Expense and Fees Payable (19.1)%		(33,234,037)
Preferred Shares, at Redemption Value (38.2)%		(66,357,939)
Net Assets Applicable to Common Shares 100.0% \$		173,728,498

* The cost and unrealized appreciation (depreciation) of investments as of April 30, 2010, as computed for federal income tax purposes, were as

follows:

Aggregate cost		\$ 239,557,342
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Gross unrealized appreciation	\$ 8,308,076
Gross unrealized depreciation	(8,798,343)
Net unrealized depreciation	\$ (490,267)

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

(b) Represents a zero-coupon bond. Rate shown reflects the current yield as of report date.

(c) Security is collateralized by Municipal or US Treasury obligations.

(d) When-issued security. Unsettled when-issued transactions were as follows:

Counterparty	Value	Unrealized Appreciation
Merrill Lynch & Co.	\$ 2,020,920 \$	41,400

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Schedule of Investments (concluded)

BlackRock MuniYield Pennsylvania Insured Fund (MPA)

(e) Securities represent bonds transferred to a tender option bond trust in exchange for which the Fund acquired residual interest certificates. These securities serve as collateral in a financing transaction.

(f) Investments in companies considered to be an affiliate of the Fund during the period, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, were as follows:

Affiliate	Shares Held at July 31, 2009	Net Activity	Shares Held at April 30, 2010	Income
CMA Pennsylvania Municipal Money Fund	1,555,231	(695,896)	859,335	\$121

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

Fair Value Measurements - Various inputs are used in determining the fair value of investments, which are as follows:

Level 1 price quotations in active markets/exchanges for identical assets and liabilities

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)

The inputs or methodologies used for valuing securities are not necessarily an indication of the risk associated with investing in those securities. For information about the Fund's policy regarding valuation of investments and other significant accounting policies, please refer to the Fund's most recent financial statements as contained in its semi-annual report.

The following table summarizes the inputs used as of April 30, 2010 in determining the fair valuation of the Fund's investments:

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Investments in Securities

Valuation Inputs	Level 1	Level 2	Level 3	Total
Assets:				
Long-Term				
Investments ¹		\$271,402,876		\$ 271,402,876
Short-Term				
Securities	\$ 859,335			859,335
Total	\$ 859,335	\$271,402,876		\$ 272,262,211

¹See above Schedule of Investments for values in each sector.

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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 13(a)-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 Insured Fund

By: /s/ Anne F. Ackerley

Anne F. Ackerley

Chief Executive Officer of

BlackRock MuniYield Pennsylvania Insured Fund

Date: June 28, 2010

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/ Anne F. Ackerley

Anne F. Ackerley

Chief Executive Officer (principal executive officer) of

BlackRock MuniYield Pennsylvania Insured Fund

Date: June 28, 2010

By: /s/ Neal J. Andrews

Neal J. Andrews

Chief Financial Officer (principal financial officer) of

BlackRock MuniYield Pennsylvania Insured Fund

Date: June 28, 2010
