BLACKROCK MUNIYIELD FUND INC

Form N-Q April 02, 2007

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 811-6414

Name of Fund: BlackRock MuniYield Fund, Inc.

Fund Address: P.O. Box 9011

Princeton, NJ 08543-9011

Name and address of agent for service: Robert C. Doll, Jr., Chief Executive Officer, BlackRock MuniYield Fund, Inc., 800 Scudders Mill Road, Plainsboro, NJ 08536. Mailing address: P.O. Box 9011, Princeton, NJ 08543-9011

Registrant's telephone number, including area code: (609) 282-2800

Date of fiscal year end: 10/31/2007

Date of reporting period: 11/01/06 - 01/31/07

Item 1 - Schedule of Investments

BlackRock MuniYield Fund, Inc. Schedule of Investments as of January 31, 2007

State	Face Amount	Municipal Bonds
Alabama - 3.4%	\$ 4,540	Birmingham, Alabama, Special Care Facilities Financing Authority, R (Ascension Health Credit), Series C-2, 5% due 11/15/2036
	3,300	Birmingham, Alabama, Special Care Facilities Financing Authority, R (Ascension Health Credit), Series C-2, 5% due 11/15/2039
	5,250	Jefferson County, Alabama, Limited Obligation School Warrants, Seri due 1/01/2022
	2,200	Tuscaloosa, Alabama, Special Care Facilities Financing Authority, R Facility Revenue Bonds (Capstone Village, Inc. Project), Series A,
	6,425	Tuscaloosa, Alabama, Special Care Facilities Financing Authority, R Facility Revenue Bonds (Capstone Village, Inc. Project), Series A,
Arizona - 8.9%	5 , 825	Arizona State Transportation Board, Highway Revenue Bonds, Sub-Seri
	7,030	Arizona State Transportation Board, Highway Revenue Bonds, Sub-Seri

	5,240	Arizona State Transportation Board, Highway Revenue Bonds, Sub-Seri
	3,300	Maricopa County, Arizona, IDA, Education Revenue Bonds (Arizona Cha Project 1), Series A, 6.75% due 7/01/2029
	5,000	Maricopa County, Arizona, IDA, M/F Housing Revenue Refunding Bonds Housing Corporation), Series A-1, 6% due 10/20/2031 (e)(h)
_	5,000	Maricopa County, Arizona, IDA, M/F Housing Revenue Refunding Bonds Housing Corporation), Series A-1, 6.05% due 10/20/2036 (e)(h)
	3,000	Phoenix, Arizona, IDA, Airport Facility, Revenue Refunding Bonds (A Inc. Project), AMT, 6.25% due 6/01/2019
	·	Phoenix, Arizona, IDA, Airport Facility, Revenue Refunding Bonds (A Inc. Project), AMT, 6.30% due 4/01/2023
		Phoenix, Arizona, IDA, M/F Housing Revenue Bonds (Summit Apartments due 7/20/2022 (h)
-	·	Phoenix, Arizona, IDA, M/F Housing Revenue Bonds (Summit Apartments due 7/20/2032 (h)
-		Phoenix, Arizona, IDA, M/F Housing Revenue Bonds (Summit Apartments due 7/20/2037 (h)
-	1,400	Pima County, Arizona, IDA, Education Revenue Bonds (Arizona Charter Series A, 6.75% due 7/01/2031

Portfolio Abbreviations

To simplify the listings of BlackRock MuniYield Fund, Inc.'s portfolio holdings in the Schedule of Investments, we have abbreviated the names of many of the securities according to the list below.

AMT	Alternative Minimum Tax (subject to)						
COP	ertificates of Participation						
EDA	Economic Development Authority						
GO	General Obligation Bonds						
HFA	Housing Finance Agency						
IDA	Industrial Development Authority						
IDB	Industrial Development Board						
IDR	Industrial Development Revenue Bonds						
M/F	Multi-Family						
PCR	Pollution Control Revenue Bonds						
PILOT	Payment in Lieu of Taxes						
S/F	Single-Family						
VRDN	Variable Rate Demand Notes						

BlackRock MuniYield Fund, Inc. Schedule of Investments as of January 31, 2007

State	Face Amount	Municipal Bonds
		Vistancia Community Facilities District, Arizona, GO, 5.50% due 7/1
		Vistancia Community Facilities District, Arizona, GO, 5.75% due 7/1
	5,900	Yavapai County, Arizona, IDA, Hospital Facility Revenue Bonds (Yava Center), Series A, 6% due 8/01/2033
Arkansas - 0.7%		University of Arkansas, University Construction Revenue Bonds (UAMS due 11/01/2020 (i)
		University of Arkansas, University Construction Revenue Bonds (UAMS due 11/01/2027 (i)
	1,000	University of Arkansas, University Revenue Refunding Bonds (UAMS Ca due 11/01/2014 (i)
California - 14.5%		California State, GO, 5% due 2/01/2033
		California State Public Works Board, Lease Revenue Bonds (Departmen Series C, 5% due 6/01/2025
	4,500	California State Public Works Board, Lease Revenue Bonds (Departmen Coalinga State Hospital), Series A, 5.125% due 6/01/2029
		California State, Various Purpose, GO, 5.25% due 11/01/2025
	10,000	California State, Various Purpose, GO, 5% due 4/01/2031 (a)
	5,550	California State, Various Purpose, GO, 5.50% due 11/01/2033
		Golden State Tobacco Securitization Corporation of California, Toba Bonds, Series A-3, 7.875% due 6/01/2042
	7,500	Golden State Tobacco Securitization Corporation of California, Toba Bonds, Series A-4, 7.80% due 6/01/2042
		Los Angeles, California, Unified School District, GO, Series A, 5%
		Santa Clara, California, Subordinated Electric Revenue Bonds, Serie 7/01/2022 (i)
	7,465	University of California Revenue Bonds (Multiple Purpose Projects), 9/01/2021 (g)
Colorado - 5.1%	3,245	Colorado Educational and Cultural Facilities Authority, Revenue Ref (University of Denver Project), Series B, 5.25% due 3/01/2016 (d)(j
		Colorado HFA, Revenue Refunding Bonds (S/F Program), AMT, Series D-
		Denver, Colorado, City and County Airport Revenue Bonds, AMT, Serie due 11/15/2013 (a)
	4 , 755	Denver, Colorado, Urban Renewal Authority, Tax Increment Revenue Bo AMT, 7.75% due 3/01/2007 (j)

1,615	Elk Valley, Colorado, Public Improvement Revenue Bonds (Public Impr Series A, 7.10% due 9/01/2014
5,065	Elk Valley, Colorado, Public Improvement Revenue Bonds (Public Impr Series A, 7.35% due 9/01/2031
6,850	Plaza Metropolitan District Number 1, Colorado, Tax Allocation Reve Improvement Fees), 8% due 12/01/2025
1,885	Plaza Metropolitan District Number 1, Colorado, Tax Allocation Reve Improvement Fees), 8.125% due 12/01/2025

BlackRock MuniYield Fund, Inc. Schedule of Investments as of January 31, 2007 (in Thousands)

State	Face Amount	Municipal Bonds
Connecticut - 0.1%	\$ 450	Connecticut State Development Authority, IDR (AFCO Cargo BDL-LLC Pr due 4/01/2010
Delaware - 0.3%	2,000	New Castle County, Delaware, PCR (General Motors Corporation Projecture due 10/01/2008 (n)
Florida - 6.3%	4,240	Highlands County, Florida, Health Facilities Authority, Hospital Re Health System), Series C, 5.25% due 11/15/2036
	11,500	Hillsborough County, Florida, IDA, Exempt Facilities Revenue Bonds Company), AMT, Series A, 7.125% due 4/01/2030
	5,000	Hillsborough County, Florida, IDA, Exempt Facilities Revenue Bonds Company), AMT, Series B, 7.125% due 4/01/2030
	4,705	Lee County, Florida, Revenue Bonds, 5% due 10/01/2022 (a)
	5 , 450	Midtown Miami, Florida, Community Development District, Special Ass Series B, 6.50% due 5/01/2037
		Orange County, Florida, Health Facilities Authority, Health Care Re (Orlando Lutheran Towers), 5.375% due 7/01/2020
	2,500	Orlando, Florida, Greater Orlando Aviation Authority, Airport Facil (JetBlue Airways Corp.), AMT, 6.50% due 11/15/2036
		Santa Rosa Bay Bridge Authority, Florida, Revenue Bonds, 6.25% due
Georgia - 1.6%	4,600	Atlanta, Georgia, Tax Allocation Bonds (Atlantic Station Project),
	2,285	Brunswick and Glynn County, Georgia, Development Authority, First M (Coastal Community Retirement Corporation Project), Series A, 7.125
	3 , 595	Brunswick and Glynn County, Georgia, Development Authority, First M (Coastal Community Retirement Corporation Project), Series A, 7.25%

Idaho - 1.6%	170	Idaho Housing Agency, S/F Mortgage Revenue Refunding Bonds, AMT, Se due 7/01/2023
	10,000	Power County, Idaho, Industrial Development Corporation, Solid Wast Bonds (FMC Corporation Project), AMT, 6.45% due 8/01/2032
Illinois - 5.0%	1,000	Bolingbrook, Illinois, Special Services Area Number 1, Special Tax Project), 5.90% due 9/01/2007 (m)
	13,200	Chicago, Illinois, O'Hare International Airport Revenue Bonds, Thir Series B-2, 6% due 1/01/2029 (1)
	3,915	Chicago, Illinois, O'Hare International Airport, Special Facility R (American Airlines Inc. Project), 8.20% due 12/01/2024
	1,750	Illinois State Finance Authority Revenue Bonds (Friendship Village Series A, 5.625% due 2/15/2037
	2 , 155	Illinois State Finance Authority Revenue Bonds (Landing At Plymouth Series A, 6% due 5/15/2037
	5,000	Illinois State Finance Authority, Revenue Refunding Bonds (Northwes due 12/01/2042
	4,000	Metropolitan Pier and Exposition Authority, Illinois, Dedicated Sta (McCormick Place Expansion), Series A, 5.50% due 6/15/2023 (i)

BlackRock MuniYield Fund, Inc. Schedule of Investments as of January 31, 2007

State	Face Amount	Municipal Bonds				
Indiana - 1.1%	\$ 2,850	Indiana Municipal Power Agency, Power Supply System Revenue Bonds, due 1/01/2029 (d)				
	4,300	Indiana Transportation Finance Authority, Highway Revenue Bonds, Se due 6/01/2028 (g)				
Kansas - 0.2%	1,250	Lenexa, Kansas, Health Care Facility Revenue Bonds (Lakeview Vil 6.875% due 5/15/2032				
Kentucky - 0.5%	2,350	Kentucky Economic Development Finance Authority, Health System Reve (Norton Healthcare, Inc.), Series A, 6.625% due 10/01/2010 (j)				
	650	Kentucky Economic Development Finance Authority, Health System Reve (Norton Healthcare, Inc.), Series A, 6.625% due 10/01/2028				
Louisiana - 5.7%	6 , 750	Louisiana Public Facilities Authority, Hospital Revenue Bonds (Fran Our Lady Health System, Inc.), Series A, 5.25% due 8/15/2036				
	1,000	Louisiana Public Facilities Authority, Revenue Refunding Bonds (Pen Foundation Project), 5% due 7/01/2031				
	10,000	Louisiana State Citizens Property Insurance Corporation, Assessment				

		Series B, 5% due 6/01/2020 (a)
		Port New Orleans, Louisiana, IDR, Refunding (Continental Grain Comp due 1/01/2017
Maryland - 3.6%		Baltimore, Maryland, Convention Center Hotel Revenue Bonds, Senior due 9/01/2039 (1)
	1,920	Baltimore, Maryland, Convention Center Hotel Revenue Bonds, Sub-Ser due 9/01/2039
	·	Maryland State Energy Financing Administration, Limited Obligation (Cogeneration-AES Warrior Run), AMT, 7.40% due 9/01/2019
		Maryland State Health and Higher Educational Facilities Authority, Bonds (Peninsula Regional Medical Center), 5% due 7/01/2036
	4,000	Maryland State Health and Higher Educational Facilities Authority, Bonds (University of Maryland Medical System), 6% due 7/01/2032
	500	Maryland State Industrial Development Financing Authority, Economic Bonds (Our Lady of Good Counsel School), Series A, 6% due 5/01/2035
	1,500	Prince Georges County, Maryland, Special Obligation Bonds (National 5.20% due 7/01/2034
Massachu- setts - 4.9%	1,410	Massachusetts State College Building Authority, Project Revenue Bordue 5/01/2031 (a)
	10,000	Massachusetts State Consolidated Loan, GO, Series C, 5% due 9/01/20
	3,500	Massachusetts State Development Finance Agency, Human Service Provi (Seven Hills Foundation & Affiliates), 5% due 9/01/2035 (k)
	2,750	Massachusetts State Development Finance Agency, Revenue Refunding England College), Series A, 5% due 9/01/2033 (b)
	3,125	Massachusetts State Health and Educational Facilities Authority, Re (University of Massachusetts Memorial Healthcare), Series D, 5% due
	10,000	Massachusetts State Special Obligation Dedicated Tax Revenue Bonds, due 1/01/2014 (d)(j)
Michigan - 1.5%	6,060	Macomb County, Michigan, Hospital Finance Authority, Hospital Rever Clemens General Hospital), Series B, 5.875% due 11/15/2034
	1,000	Michigan State Hospital Finance Authority, Revenue Refunding Bonds System), Series A, 5.25% due 11/15/2032

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	Face	
State	Amount	Municipal Bonds

	\$ 2,500	Michigan State Strategic Fund, PCR, Refunding (General Motors Corp.
Minnesota - 1.2%	420	Eden Prairie, Minnesota, M/F Housing Revenue Bonds (Rolling Hills P due 8/20/2021 (h)
	2,000	Eden Prairie, Minnesota, M/F Housing Revenue Bonds (Rolling Hills P 6.20% due 2/20/2043 (h)
	945	Minneapolis, Minnesota, M/F Housing Revenue Bonds (Gaar Scott Loft due 5/01/2030
	4,500	Minnesota State Municipal Power Agency, Electric Revenue Bonds, 5%
Mississippi - 1.0%	6,405	Mississippi Business Finance Corporation Revenue Bonds (Northrop Gr 4.55% due 12/01/2028
Missouri - 4.0%	2 , 690	Fenton, Missouri, Tax Increment Revenue Refunding and Improvement B 7% due 10/01/2011 (j)
	2,500	Missouri Joint Municipal Electric Utility Commission, Power Project (Latan 2 Project), Series A, 4.50% due 1/01/2036 (a)
	5,000	Missouri State Highways and Transportation Commission, First Lien S Bonds, Series A, 5% due 5/01/2020
	15,000	Missouri State Highways and Transportation Commission, First Lien S Bonds, Series A, 5% due 5/01/2021
	40	Missouri State Housing Development Commission, S/F Mortgage Revenue AMT, Series B, 7.55% due 9/01/2027 (f)(h)
Nebraska - 0.3%	865	Lincoln, Nebraska, Sanitation and Sewer Revenue Bonds, 4.25% due 6/
	905	Lincoln, Nebraska, Sanitation and Sewer Revenue Bonds, 4.25% due 6/
New Hampshire - 0.6%	3,425	New Hampshire Health and Education Facilities Authority, Revenue Re Hospital), Series B, 5.60% due 10/01/2022
New Jersey - 18.5%	11,435	New Jersey EDA, Cigarette Tax Revenue Bonds, 5.50% due 6/15/2024
	710	New Jersey EDA, First Mortgage Revenue Bonds (Lions Gate Project), due 1/01/2025
		New Jersey EDA, First Mortgage Revenue Bonds (Lions Gate Project), due 1/01/2037
	3,000	New Jersey EDA, First Mortgage Revenue Bonds (The Presbyterian Home due 11/01/2031
	20,000	New Jersey EDA, Motor Vehicle Surcharge Revenue Bonds, Series A, 5%
	4,400	New Jersey EDA, Retirement Community Revenue Bonds (Cedar Crest Vil Series A, 7.25% due 11/15/2011 (j)
	8,825	New Jersey EDA, School Facilities Construction Revenue Bonds, Serie due 3/01/2023
	3,905	New Jersey EDA, Special Facility Revenue Bonds (Continental Airline 6.25% due 9/15/2019

1,515	New Jersey Health Care Hospital Association),	-	Authority	Revenue	Bonds

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State		Municipal Bonds
	\$ 1,835	New Jersey Health Care Facilities Financing Authority Revenue Bonds Hospital Association), 6.625% due 7/01/2036
	3,000	New Jersey State Educational Facilities Authority Revenue Bonds (Ri College), Series F, 4.25% due 7/01/2036 (i)
	3 , 975	New Jersey State Transportation Trust Fund Authority, Transportation Bonds, Series A, 5.50% due 12/15/2021
	6,600	New Jersey State Transportation Trust Fund Authority, Transportation Bonds, Series A, 5.50% due 12/15/2022
	13,110	New Jersey State Transportation Trust Fund Authority, Transportation Bonds, Series C, 5.05% due 12/15/2035 (a)(m)
	5,425	New Jersey State Transportation Trust Fund Authority, Transportation Bonds, Series D, 5% due 6/15/2019 (g)
	9,410	New Jersey State Transportation Trust Fund Authority, Transportation Bonds, Series D, 5% due 6/15/2020
	7,000	New Jersey State Transportation Trust Fund Authority, Transportation Bonds, Series D, 5% due 6/15/2020 (g)
	7,850	Tobacco Settlement Financing Corporation of New Jersey, Revenue Ref Series 1A, 4.50% due 6/01/2023
New York - 18.2%	2,200	Dutchess County, New York, IDA, Civic Facility Revenue Refunding Bo Hospital), Series A, 7.50% due 3/01/2029
		Erie County, New York, IDA, Revenue Bonds (Orchard Park CCRC, Inc. due 11/15/2026
	4,200	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, $3000000000000000000000000000000000000$
		Metropolitan Transportation Authority, New York, Transportation Rev Series F, 5% due 11/15/2035
	2,000	New York City, New York, City IDA, PILOT Revenue Bonds (Queens Base 5% due 1/01/2022 (a)
	2,175	New York City, New York, City IDA, PILOT Revenue Bonds (Queens Base 5% due 1/01/2023 (a)

13,250	New York City, New York, City IDA, PILOT Revenue Bonds (Yankee Stad due 3/01/2036 (i)
1,250	New York City, New York, City IDA, Special Facility Revenue Bonds (Project), AMT, 7.625% due 12/01/2032
10,000	New York City, New York, City Municipal Water Finance Authority, Wa Revenue Refunding Bonds, 5.50% due 6/15/2010 (j)
10,000	New York City, New York, GO, Series M, 5% due 4/01/2021
2,500	New York City, New York, GO, Series O, 5% due 6/01/2033
6,500	New York Liberty Development Corporation, Revenue Bonds (Goldman Sa 5.25% due 10/01/2035
3,145	New York State Dormitory Authority, Non-State Supported Debt, Reven (Mount Sinai Health), Series A, 6.75% due 7/01/2010 (j)

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State		Municipal Bonds	
		New York State Dormitory Authority, Non-State Supported Debt, Reven (Mount Sinai-NYU Medical Center Health System), Series A, 6.75% due	
	5,000	New York State Dormitory Authority, State Personal Income Tax Reven Series F, 5% due 3/15/2035	
		New York State Dormitory Authority, Supported Debt Revenue Refunding Health), Series A, 5% due 7/01/2023 (c)	
	2,500 Suffolk County, New York, IDA, IDR, Refunding (Nissequ Facility), AMT, 5.50% due 1/01/2023		
9,400 Tobacco Settlement Financing Corporation of N due 6/01/2021			
	10,000 Triborough Bridge and Tunnel Authority, New York, Subodue 11/15/2030 3,450 Westchester County, New York, IDA, Continuing Care Ret (Kendal on Hudson Project), Series A, 6.375% due 1/01/		
		Westchester County, New York, IDA, Continuing Care Retirement, Mort (Kendal on Hudson Project), Series A, 6.50% due 1/01/2034	
North Carolina - 1.8%	4,750	North Carolina Eastern Municipal Power Agency, Power System Revenue 6.75% due 1/01/2026	
	150	North Carolina, HFA, Home Ownership Revenue Bonds, AMT, Series 8-A,	

685 North Carolina, HFA, S/F Revenue Bonds, Series II, 6.20% due 3/01/2

	1,000	North Carolina Medical Care Commission, Health Care Facilities, Fir Bonds (Arbor Acres Community Project), 6.375% due 3/01/2032
	5,000	North Carolina Medical Care Commission, Health Care Facilities, Fir Bonds (Presbyterian Homes Project), 5.40% due 10/01/2027
Ohio - 3.1%	3,000	Cincinnati, Ohio, City School District, GO (Classroom Construction Refunding, 5.25% due 12/01/2020 (d)
	141	Cuyahoga County, Ohio, Mortgage Revenue Bonds (West Tech Apartments due 9/20/2020 (h)
	225	Cuyahoga County, Ohio, Mortgage Revenue Bonds (West Tech Apartments due 9/20/2030 (h)
	5,065	Hamilton County, Ohio, Sewer System Improvement Revenue Bonds (The District of Greater Cincinnati), Series B, 5% due 12/01/2028 (i)
	2,175	Lucas County, Ohio, Health Care Facility Revenue Refunding and Impr Retirement Communities), Series A, 6.625% due 8/15/2030
	•	Mason, Ohio, City School District, GO (School Improvement), 5% due
		Port of Greater Cincinnati Development Authority, Ohio, Special Ass (Cooperative Public Parking Infrastructure Project), 6.30% due 2/15
	750	Toledo-Lucas County, Ohio, Port Authority Revenue Bonds (Saint Mary Series A, 6% due 5/15/2024
	2,250	Toledo-Lucas County, Ohio, Port Authority Revenue Bonds (Saint Mary Series A, 6% due 5/15/2034

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State	Face Amount	Municipal Bonds	
Oregon - 1.4%	\$ 4,405	Oregon State Department of Administrative Services, COP, Series A, due 5/01/2010 (a)(j)	
	•	Oregon State, GO, Refunding (Veterans Welfare), Series 80A, 5.70% d	
		Portland, Oregon, Housing Authority, Housing Revenue Bonds (Pine Sq Place), Series A, 5.875% due 1/01/2022	
Pennsylvania - 5.0%		Pennsylvania Economic Development Financing Authority, Exempt Fac (National Gypsum Company), AMT, Series A, 6.25% due 11/01/2027	
		Pennsylvania State Higher Educational Facilities Authority, Health Refunding Bonds (Allegheny Delaware Valley Obligation), Series C, 5 due 11/15/2016 (i)	
	1,265	Philadelphia, Pennsylvania, Authority for IDR, Commercial Developme	

		due 12/01/2017	
	3,650	Philadelphia, Pennsylvania, Authority for IDR, Commercial Developme Refunding, Series B, 6.50% due 2/01/2007 (j)	
	5,000	Sayre, Pennsylvania, Health Care Facilities Authority, Revenue Bond System), Series B, 7.125% due 12/01/2031	
Rhode Island - 1.1%		Central Falls, Rhode Island, Detention Facility Corporation, Dete Refunding Bonds, 7.25% due 7/15/2035	
	1,225	Woonsocket, Rhode Island, GO, 6% due 10/01/2017 (d)	
	1 , 195	Woonsocket, Rhode Island, GO, 6% due 10/01/2018 (d)	
		Hardeman County, Tennessee, Correctional Facilities Corporation Rev	
	10,000	McMinn County, Tennessee, IDB, Solid Waste Revenue Bonds (Recycling Newsprint), AMT, 7.40% due 12/01/2022	
	11,250	Shelby County, Tennessee, Health, Educational and Housing Facility Revenue Refunding Bonds (Saint Jude Children's Research Hospital),	
Texas - 13.3%	5,000	Alliance Airport Authority, Inc., Texas, Special Facilities Revenue Airlines Inc. Project), AMT, 7.50% due 12/01/2029	
		Austin, Texas, Convention Center Revenue Bonds (Convention Enterpri Series A, 6.70% due 1/01/2011 (j)	
	1,300	Bexar County, Texas, Housing Finance Corporation, M/F Housing Reven Northern Hills Apartments), Series A, 5.80% due 8/01/2021 (i)	
	2,460	Bexar County, Texas, Housing Finance Corporation, M/F Housing Reven Northern Hills Apartments), Series A, 6% due 8/01/2031 (i)	
		Bexar County, Texas, Housing Finance Corporation, M/F Housing Reven Northern Hills Apartments), Series A, 6.05% due 8/01/2036 (i)	
		Brazos River Authority, Texas, Revenue Refunding Bonds (Reliant Ene Series B, 7.75% due 12/01/2018	
	5 , 480	Dallas-Fort Worth, Texas, International Airport Facilities Improvem Revenue Bonds (American Airlines, Inc.), AMT, 7.25% due 11/01/2030	
		Gregg County, Texas, Health Facilities Development Corporation, Hos (Good Shepherd Medical Center Project), 6.375% due 10/01/2010 (j)(k	

BlackRock MuniYield Fund, Inc. Schedule of Investments as of January 31, 2007 (in Thousands)

	Face	
State	Amount	Municipal Bonds

\$ 3,000 Gregg County, Texas, Health Facilities Development Corporation, Hos

		(Good Shepherd Medical Center Project), 6.875% due 10/01/2010 (j)(k
	5,000	Guadalupe-Blanco River Authority, Texas, Sewage and Solid Waste Dis Bonds (E. I. du Pont de Nemours and Company Project), AMT, 6.40% du
		Gulf Coast, Texas, IDA, Solid Waste Disposal Revenue Bonds (Citgo P Project), AMT, 7.50% due 5/01/2025
	3,500	Houston, Texas, Airport System, Special Facilities Revenue Bonds (CAMT, Series E, 7.375% due $7/01/2022$
	3,000	Houston, Texas, Airport System, Special Facilities Revenue Bonds (CAMT, Series E, 7% due 7/01/2029
		Houston, Texas, Industrial Development Corporation Revenue Bonds (Adue 1/01/2023
		Lower Colorado River Authority, Texas, PCR (Samsung Austin Semicond due 4/01/2027
	3,330	Lower Colorado River Authority, Texas, PCR (Samsung Austin Semicondue 4/01/2030
	7,030	Matagorda County, Texas, Navigation District Number 1, Revenue Refu Energy Inc.), Series C, 8% due 5/01/2029
		Port Corpus Christi, Texas, Individual Development Corporation, Env Revenue Bonds (Citgo Petroleum Corporation Project), AMT, 8.25% due
		Texas State Turnpike Authority, Central Texas Turnpike System Rever Series A, 5.50% due 8/15/2039 (a)
	7,020	Tyler, Texas, Waterworks and Sewer Revenue Bonds, 5.70% due 9/01/20
Virginia - 2.5%		James City County, Virginia, EDA, Residential Care Facility, First Refunding Bonds (Williamsburg Landing, Inc.), Series A, 5.35% due
	2,000	James City County, Virginia, EDA, Residential Care Facility, First Refunding Bonds (Williamsburg Landing, Inc.), Series A, 5.50% due
		Pocahontas Parkway Association, Virginia, Toll Road Revenue Bonds, due 8/15/2008 (j)
		Pocahontas Parkway Association, Virginia, Toll Road Revenue Bonds, due 8/15/2008 (j)(m)
	1,000	Winchester, Virginia, IDA, Residential Care Facilities, Revenue Bor (Westminster-Canterbury), Series A, 5.20% due 1/01/2027
Washington - 0.3%	945	Vancouver, Washington, Housing Authority, Housing Revenue Bonds (Te Project), AMT, 6% due 9/01/2022
	1,250	Vancouver, Washington, Housing Authority, Housing Revenue Bonds (Te Project), AMT, 6.20% due 9/01/2032
Wisconsin - 0.7%	690	Milwaukee, Wisconsin, Revenue Bonds (Air Cargo), AMT, 6.50% due 1/0
		Wisconsin Health and Educational Facilities Authority, Revenue Ref (Eastcastle Place Inc. Project), 6% due 12/01/2024

BlackRock MuniYield Fund, Inc. Schedule of Investments as of January 31, 2007 (in Thousands)

State	Face Amount	Municipal Bonds		
	\$ 1,800	Wisconsin Health and Educational Facilities Authority, Revenue Refu (Eastcastle Place Inc. Project), 6.125% due 12/01/2034		
	700	Wisconsin State, GO, AMT, Series B, 6.20% due 11/01/2026 (i)		
Wyoming - 0.4%	2,500	Wyoming Student Loan Corporation, Student Loan Revenue Refunding Bodue 6/01/2024		
U.S. Virgin Islands - 1.0%		Virgin Islands Public Finance Authority, Refinery Facilities Revenu Refinery), AMT, 6.125% due 7/01/2022		
		Total Municipal Bonds (Cost - \$901,217) - 143.4%		
		Municipal Bonds Held in Trust (o)		
New York - 3.3%	10,000	New York City, New York, GO, Refunding, Series A, 6.375% due 5/15/2		
	10,000	New York City, New York, GO, Refunding, Series A, 6.375% due 5/15/2		
South Carolina - 2.8%	7,795	Charleston Educational Excellence Financing Corporation, South Card (Charleston County School District), 5.25% due 12/01/2028 (b)		
	6 , 920	Charleston Educational Excellence Financing Corporation, South Card (Charleston County School District), 5.25% due 12/01/2029 (b)		
	2,510	Charleston Educational Excellence Financing Corporation, South Card (Charleston County School District), 5.25% due 12/01/2030 (b)		
Puerto Rico - 5.6%	30,000	Puerto Rico Commonwealth Highway and Transportation Authority, Tran Bonds, Series B, 5.875% due 7/01/2035 (i)		
		Puerto Rico Electric Power Authority, Power Revenue Bonds, Series Edue 7/01/2010 (g)		
		Total Municipal Bonds Held in Trust - (Cost - \$75,321) - 11.7%		
		Total Investments (Cost - \$976,538*) - 155.1%		
		Other Assets Less Liabilities - 1.8%		
		Liability for Trust Certificates, Including Interest Expense Payab		
		Preferred Stock, at Redemption Value - (51.5%)		
		Net Assets Applicable to Common Stock - 100.0%		

* The cost and unrealized appreciation (depreciation) of investments as of January 31, 2007, as computed for federal income tax purposes, were as follows:

	==:	
Net unrealized appreciation	\$	61,613
Gross unrealized depreciation		(627)
Gross unrealized appreciation	\$	62,240
	==-	
Aggregate cost	\$	937 , 532

BlackRock MuniYield Fund, Inc. Schedule of Investments as of January 31, 2007

(in Thousands)

- (a) AMBAC Insured.
- (b) Assured Guaranty Insured.
- (c) CIFG Insured.
- (d) FGIC Insured.
- (e) FHA Insured.
- (f) FNMA Collateralized.
- (g) FSA Insured.
- (h) GNMA Collateralized.
- (i) MBIA Insured.
- (j) Prerefunded.
- (k) Radian Insured.
- (1) XL Capital Insured.
- (m) Represents a zero coupon bond; the interest rate shown reflects the effective yield at the time of purchase.
- (n) Security may have a maturity of more than one year at time of issuance, but has variable rate and demand features that qualify it as a short-term security. The rate disclosed is that currently in effect. This rate changes periodically based upon prevailing market rates.
- (o) Securities represent underlying bonds transferred to a separate securitization trust established in a tender option bond transaction in which the Fund may have acquired the residual interest certificates. These securities serve as collateral in a financing transaction.
- o Investments in companies considered to be an affiliate of the Fund, for purposes of section 2(a)(3) of the Investment Company act of 1940, were as follows:

Affiliate Net Activity Dividend Income

Merrill Lynch Institutional Tax-Exempt Fund (6,924) \$51

Item 2 - Controls and Procedures

2(a) - The registrant's certifying officers have reasonably designed such disclosure controls and procedures to ensure material information relating to the registrant is made known to us by others particularly during the period in which this report is being prepared. The registrant's certifying officers have determined that the registrant's

disclosure controls and procedures are effective based on our evaluation of these controls and procedures as of a date within 90 days prior to the filing date of this report.

2(b) - As of September 29, 2006, with the conclusion of the combination of Merrill Lynch's asset management business with BlackRock, the registrant was migrated to BlackRock's trading and compliance monitoring systems, and various personnel changes occurred. In conjunction with these business improvements, there were no changes in the registrants internal control over financial reporting (as defined in Rule 30a-3(d) under Act (17 CFR 270.30a-3(d)) that occurred during the last fiscal half-year of the period covered by this report that has materially affected, or is reasonably likely to 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 Fund, Inc.

By: /s/ Robert C. Doll, Jr.
Robert C. Doll, Jr.

Chief Executive Officer
BlackRock MuniYield Fund, Inc.

Date: March 26, 2007

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/ Robert C. Doll, Jr.

Robert C. Doll, Jr.
Chief Executive Officer
BlackRock MuniYield Fund, Inc.

Date: March 26, 2007

By: /s/ Donald C. Burke
----Donald C. Burke

Chief Financial Officer BlackRock MuniYield Fund, Inc.

Date: March 26, 2007