

BLACKROCK MUNIYIELD NEW YORK QUALITY FUND, INC.

Form N-Q

June 24, 2013

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 811-06500

Name of Fund: BlackRock MuniYield New York Quality Fund, Inc. (MYN)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: John M. Perlowski, Chief Executive Officer, BlackRock MuniYield New York Quality 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: 07/31/2013

Date of reporting period: 04/30/2013

Item 1 Schedule of Investments

Schedule of Investments April 30, 2013 (Unaudited)

BlackRock MuniYield New York Quality Fund, Inc. (MYN)
(Percentages shown are based on Net Assets)

	Par (000)	Value
Municipal Bonds		
New York 108.7%		
Corporate 2.8%		
New York City Industrial Development Agency, Refunding RB, AMT: Series A, 5.00%, 7/01/28	\$ 930	\$ 990,459
Terminal One Group Association Project, 5.50%, 1/01/24(a)	1,500	1,651,830
New York Liberty Development Corp., RB, Goldman Sachs Headquarters, 5.25%, 10/01/35	3,400	4,030,768
New York State Energy Research & Development Authority, Refunding RB, Brooklyn Union Gas/Keyspan, Series A, AMT (NPFGC), 4.70%, 2/01/24	4,750	5,131,615
Suffolk County Industrial Development Agency New York, RB, Keyspan, Port Jefferson, AMT, 5.25%, 6/01/27	4,625	4,641,465
		16,446,137
County/City/Special District/School District 31.0%		
Buffalo & Erie County Industrial Land Development Corp., Refunding RB, Buffalo State College Foundation Housing Corp. Project, Series A, 5.38%, 10/01/41	1,040	1,193,192
City of New York, New York, GO: Series A-1, 5.00%, 8/01/35	1,950	2,237,761
Sub-Series A-1, 4.00%, 10/01/34	990	1,048,578
Sub-Series A-1, 5.00%, 10/01/34	1,845	2,154,868
Sub-Series D-1, 5.00%, 10/01/33	8,350	9,664,958
City of New York, New York, GO, Refunding: Series E, 5.00%, 8/01/27	1,070	1,287,039
Series H, 5.00%, 8/01/31	1,500	1,781,970
Series I, 5.00%, 8/01/32	490	574,697
County of Onondaga New York, RB, Syracuse University Project: 5.00%, 12/01/30	1,190	1,390,527
5.00%, 12/01/36	1,150	1,328,584
Erie County Industrial Development Agency, RB, School District of Buffalo Project, Series A: 5.25%, 5/01/31	2,305	2,673,339
5.25%, 5/01/32	1,000	1,153,640
Hudson New York Yards Infrastructure Corp., RB, Series A: (AGC), 5.00%, 2/15/47	4,300	4,581,564
(AGC) (NPFGC), 5.00%, 2/15/47	550	586,014
(AGM), 5.00%, 2/15/47	4,580	4,879,898
(NPFGC), 4.50%, 2/15/47	17,525	18,120,675
(NPFGC), 5.00%, 2/15/47	3,415	3,627,311
New York City Industrial Development Agency, RB, PILOT: CAB, Yankee Stadium (AGC), 4.48%, 3/01/39(b)	5,000	1,590,800
CAB, Yankee Stadium (AGC), 4.67%, 3/01/43(b)	4,330	1,090,900
Queens Baseball Stadium (AMBAC), 5.00%, 1/01/36	8,800	9,051,680
Queens Baseball Stadium (AMBAC), 5.00%, 1/01/39	1,750	1,794,660
Yankee Stadium (AGC), 6.38%, 1/01/39	1,000	1,168,880
Yankee Stadium (NPFGC), 5.00%, 3/01/36	2,250	2,341,620
Yankee Stadium (NPFGC), 5.00%, 3/01/46	9,650	9,975,205
New York City Transitional Finance Authority, RB, Future Tax Secured (NPFGC): Series C, 5.00%, 2/01/14(c)	2,375	2,459,645
Series C, 5.00%, 2/01/33	10,020	10,332,724
Series E, 5.25%, 2/01/22	55	55,228

Edgar Filing: BLACKROCK MUNIYIELD NEW YORK QUALITY FUND, INC. - Form N-Q

New York City Transitional Finance Authority, Refunding RB, Future Tax Secured Revenue, Series A (NPFGC),		
5.00%, 11/15/26	260	260,972
New York Convention Center Development Corp., RB, Hotel Unit Fee Secured (AMBAC):		
5.00%, 11/15/30	1,500	1,620,870
5.00%, 11/15/35	11,600	12,522,664
5.00%, 11/15/44	14,470	15,598,515
New York Liberty Development Corp., Refunding RB:		
4 World Trade Center Project, 5.00%, 11/15/31	2,570	2,940,157
4 World Trade Center Project, 5.75%, 11/15/51	3,460	4,103,422
7 World Trade Center Project, Class 2, 5.00%, 9/15/43	3,900	4,277,325
North Country Development Authority, Refunding RB (AGM),		
6.00%, 5/15/15	400	418,144
Sales Tax Asset Receivable Corp., Refunding RB (AMBAC):		
5.25%, 10/15/27	9,500	10,122,440
5.00%, 10/15/32	27,200	28,846,960
Syracuse Industrial Development Agency New York, RB, Carousel Center Project, Series A, AMT (Syncora),		
5.00%, 1/01/36	3,400	3,458,990

BLACKROCK MUNIYIELD NEW YORK QUALITY FUND, INC.

APRIL 30, 2013

1

Schedule of Investments (continued)

BlackRock MuniYield New York Quality Fund, Inc. (MYN)
(Percentages shown are based on Net Assets)

	Par (000)	Value
Municipal Bonds		
New York (continued)		
County/City/Special District/School District (concluded)		
Tompkins County Industrial Development Agency, RB, Civic Facility Cornell University Project, Series A, 5.00%, 7/01/37	\$ 675	\$ 781,272
Town of North Hempstead New York, GO, Refunding, Series B (NPFGC), 6.40%, 4/01/17	555	673,015
		183,770,703
Education 16.6%		
Amherst Development Corp., Refunding RB, University at Buffalo Foundation Faculty-Student Housing Corp., Series A (AGM), 4.63%, 10/01/40	2,000	2,167,600
City of Troy Capital Resource Corp., Refunding RB, Rensselaer Polytechnic Institute Project, Series A, 5.13%, 9/01/40	5,725	6,353,319
Madison County Industrial Development Agency New York, RB, Colgate University Project, Series A (AMBAC): 5.00%, 7/01/30	5,410	5,710,147
5.00%, 7/01/35	2,675	2,808,911
Madison County New York Capital Resource Corp., Refunding RB, Colgate University Project, Series A, 4.50%, 7/01/39	535	594,455
Monroe County Industrial Development Corp., RB, University of Rochester Project, Series B, 4.50%, 7/01/35	3,885	4,204,735
New York City Industrial Development Agency, Refunding RB, Nightingale-Bamford School (AMBAC), 5.25%, 1/15/18	1,275	1,279,807
New York City Trust for Cultural Resources, Refunding RB:		
American Museum of Natural History, Series A (NPFGC), 5.00%, 7/01/36	4,750	4,949,832
American Museum of Natural History, Series A (NPFGC), 5.00%, 7/01/44	500	521,035
Carnegie Hall, Series A, 4.75%, 12/01/39	3,550	3,925,412
Carnegie Hall, Series A, 5.00%, 12/01/39	2,150	2,410,645
Museum of Modern Art, Series 1A, 5.00%, 4/01/31	1,000	1,159,750
New York State Dormitory Authority, RB:		
Convent of the Sacred Heart (AGM), 5.75%, 11/01/40	2,075	2,447,587
Fordham University, Series A, 5.00%, 7/01/28	325	377,650
Fordham University, Series A, 5.50%, 7/01/36	1,550	1,808,075
General Purpose, Series A, 4.50%, 3/15/35	2,000	2,197,180
Haverstraw King s Daughters Public Library, 4.00%, 7/01/28	565	611,613
Haverstraw King s Daughters Public Library, 4.00%, 7/01/29	585	629,232
Haverstraw King s Daughters Public Library, 4.00%, 7/01/30	610	653,066
Mount Sinai School of Medicine, 5.13%, 7/01/39	665	733,382
New School (AGM), 5.50%, 7/01/43	4,050	4,614,529
New York University, Series 1 (AMBAC), 5.50%, 7/01/40	4,580	6,075,416
New York University, Series B, 5.00%, 7/01/34	1,000	1,156,930
New York University, Series B, 5.00%, 7/01/37	600	701,316
New York University, Series B, 5.00%, 7/01/42	3,500	4,021,080
New York University, Series C, 5.00%, 7/01/38	2,000	2,278,480
State University Dormitory Facilities, Series A, 5.00%, 7/01/35	800	909,120
State University Dormitory Facilities, Series A, 5.00%, 7/01/40	2,035	2,273,441
New York State Dormitory Authority, Refunding RB:		
Cornell University, Series A, 5.00%, 7/01/40	1,000	1,151,080
Mount Sinai School of Medicine at NYU (NPFGC), 5.00%, 7/01/35	7,100	7,773,151
New York University, Series A, 5.00%, 7/01/37	4,775	5,581,306
Rochester Institute of Technology, 4.00%, 7/01/32	2,355	2,467,310
Rochester Institute of Technology, 5.00%, 7/01/38	500	573,150

Edgar Filing: BLACKROCK MUNIYIELD NEW YORK QUALITY FUND, INC. - Form N-Q

Rochester Institute Technology, 5.00%, 7/01/42	750	859,725
Rockefeller University, Series B, 4.00%, 7/01/38	3,085	3,274,635

2

BLACKROCK MUNIYIELD NEW YORK QUALITY FUND, INC.

APRIL 30, 2013

Schedule of Investments (continued)

BlackRock MuniYield New York Quality Fund, Inc. (MYN)
(Percentages shown are based on Net Assets)

	Par (000)	Value
Municipal Bonds		
New York (continued)		
Education (concluded)		
New York State Dormitory Authority, Refunding RB (concluded):		
Saint John's University, Series A, 5.00%, 7/01/27	\$ 430	\$ 506,785
State University Educational Facilities, Series A, 5.00%, 5/15/29	1,000	1,179,900
Rensselaer County Industrial Development Agency New York, RB, Polytechnic Institute, Series B (AMBAC), 5.50%, 8/01/22	1,255	1,260,108
Schenectady County Capital Resource Corp., Refunding RB, Union College, 5.00%, 7/01/32	1,120	1,301,283
St. Lawrence County Industrial Development Agency, RB, Clarkson University Project, 5.38%, 9/01/41	500	574,265
Tompkins County Development Corp., RB, Ithaca College Project (AGM):		
5.50%, 7/01/33	500	580,220
5.25%, 7/01/36	860	976,513
Troy Industrial Development Authority, RB, Rensselaer Polytechnic Institute Project, Series E, 5.20%, 4/01/37	2,280	2,551,046
		98,184,222
Health 9.8%		
Dutchess County Industrial Development Agency, RB, Vassar Brothers Medical Center (AGC):		
5.50%, 4/01/30	250	285,045
5.50%, 4/01/34	490	555,248
Monroe County Industrial Development Corp., Refunding RB:		
Rochester General Hospital Project, Series A, 5.00%, 12/01/32	830	940,017
Rochester General Hospital, Series A, 5.00%, 12/01/37	350	388,819
Unity Hospital of Rochester Project (FHA), 5.50%, 8/15/40	4,650	5,371,773
New York City Health & Hospital Corp., Refunding RB, Health System, Series A, 5.00%, 2/15/30	2,200	2,484,306
New York State Dormitory Authority, RB:		
Healthcare, Series A, 5.00%, 3/15/38	2,000	2,299,860
Hudson Valley Hospital (BHAC) (FHA), 5.00%, 8/15/36	6,500	7,205,705
Montefiore Hospital (NPFGB) (FHA), 5.00%, 8/01/33	1,500	1,585,170
New York & Presbyterian Hospital (AGM), 5.00%, 8/15/14(c)	4,925	5,218,875
New York University Hospitals Center, Series A, 5.75%, 7/01/31	3,450	4,072,414
New York University Hospitals Center, Series A, 6.00%, 7/01/40	1,100	1,293,556
North Shore-Long Island Jewish Health System, Series A, 5.50%, 5/01/37	2,075	2,350,726
North Shore-Long Island Jewish Health System, Series C, 4.25%, 5/01/39	1,500	1,569,705
North Shore-Long Island Jewish Health System, Series D, 4.25%, 5/01/39	1,750	1,838,182
North Shore-Long Island Jewish Health System, Series D, 5.00%, 5/01/39	640	716,211
New York State Dormitory Authority, Refunding RB:		
New York University Hospitals Center, Series A, 5.00%, 7/01/36	1,500	1,617,300
North Shore-Long Island Jewish Obligated Group, Series A, 5.00%, 5/01/32	4,000	4,486,800
North Shore-Long Island Jewish Obligated Group, Series A, 5.25%, 5/01/34	9,220	10,587,234
Saint Luke's Roosevelt Hospital (FHA), 4.90%, 8/15/31	2,900	3,098,563
		57,965,509
Housing 5.2%		
Monroe County Industrial Development Agency, IDR, Southview Towers Project, AMT (SONYMA):		
6.13%, 2/01/20	780	782,512
6.25%, 2/01/31	1,125	1,127,497
New York City Housing Development Corp., RB, AMT:		
Series A-1-A, 5.00%, 11/01/30	750	785,782

Edgar Filing: BLACKROCK MUNIYIELD NEW YORK QUALITY FUND, INC. - Form N-Q

Series A-1-A, 5.45%, 11/01/46	1,335	1,389,094
Series C, 5.00%, 11/01/26	1,500	1,559,310
Series C, 5.05%, 11/01/36	2,000	2,154,960
Series H-1, 4.70%, 11/01/40	1,340	1,372,227
Series H-2-A, 5.20%, 11/01/35	840	880,606
Series H-2-A, 5.35%, 5/01/41	600	637,518

BLACKROCK MUNIYIELD NEW YORK QUALITY FUND, INC.

APRIL 30, 2013

3

Schedule of Investments (continued)

BlackRock MuniYield New York Quality Fund, Inc. (MYN)
(Percentages shown are based on Net Assets)

	Par (000)	Value
Municipal Bonds		
New York (continued)		
Housing (concluded)		
New York City Housing Development Corp., Refunding RB, Series L-2-A, 4.00%, 5/01/44	\$ 4,665	\$ 4,687,019
New York Mortgage Agency, RB, 49th Series, 4.00%, 10/01/43	5,500	5,573,205
New York Mortgage Agency, Refunding RB, AMT: Homeowner Mortgage, Series 97, 5.50%, 4/01/31	555	555,733
Series 133, 4.95%, 10/01/21	520	539,084
Series 143, 4.85%, 10/01/27	1,100	1,146,629
Series 143, 4.90%, 10/01/37	792	819,273
Series 143 (NPFGC), 4.85%, 10/01/27	2,485	2,610,716
New York State HFA, RB, St. Philips Housing, Series A, AMT (Fannie Mae), 4.65%, 11/15/38	1,500	1,544,295
Yonkers Industrial Development Agency New York, RB, Monastery Manor Associates LP Project, AMT (SONYMA), 5.25%, 4/01/37	2,445	2,595,319
		30,760,779
State 10.6%		
New York City Transitional Finance Authority, BARB: Fiscal 2008, Series S-1, 4.50%, 1/15/38	1,700	1,790,491
Fiscal 2009, Series S-1 (AGC), 5.50%, 7/15/38	6,000	6,958,380
Fiscal 2009, Series S-4 (AGC), 5.50%, 1/15/33	5,500	6,426,750
Fiscal 2009, Series S-4 (AGC), 5.50%, 1/15/39	1,500	1,752,750
Series S-1, 4.00%, 7/15/42	1,385	1,447,934
Series S-2 (AGM) (NPFGC), 5.00%, 1/15/37	5,000	5,532,700
Series S-2 (NPFGC), 4.25%, 1/15/34	5,980	6,204,071
New York State Dormitory Authority, ERB, Series C, 5.00%, 12/15/31	6,230	7,011,055
New York State Dormitory Authority, RB: Master BOCES Program Lease (AGC), 5.00%, 8/15/28	1,750	1,997,712
Mental Health Services Facilities, Series B, 5.25%, 2/15/14(c)	1,570	1,629,597
School Districts Financing Program, Series C (AGM), 5.00%, 10/01/37	4,050	4,495,500
Series B, 5.00%, 3/15/42	1,500	1,712,100
New York State Dormitory Authority, Refunding RB, School Districts Financing Program, Series A (AGM), 5.00%, 10/01/35	550	611,782
New York State Thruway Authority, RB, Second General Highway and Bridge Trust Fund: Series A (AMBAC), 5.00%, 4/01/26	4,380	4,886,635
Series B, 5.00%, 4/01/27	1,500	1,718,820
New York State Urban Development Corp., RB, State Personal Income Tax: Series A, 3.50%, 3/15/28	1,500	1,601,055
State Facilities, Series A-1 (NPFGC), 5.00%, 3/15/14(c)	5,000	5,201,300
Tobacco Settlement Financing Corp. New York, RB, Series B-1C, 5.50%, 6/01/22	1,900	1,908,417
		62,887,049
Tobacco 0.8%		
Tobacco Settlement Financing Corp. New York, RB, Series A-1 (AMBAC), 5.25%, 6/01/20	5,000	5,021,250

Edgar Filing: BLACKROCK MUNIYIELD NEW YORK QUALITY FUND, INC. - Form N-Q

Transportation 22.2%

Metropolitan Transportation Authority, RB:		
Series 2008C, 6.50%, 11/15/28	3,200	4,010,240
Series H, 5.00%, 11/15/25	1,000	1,202,110
Series H, 4.00%, 11/15/34	1,295	1,327,025
Transportation, Series A, 5.00%, 11/15/27	1,000	1,170,440
Transportation, Series D, 5.25%, 11/15/41	4,000	4,531,840
Metropolitan Transportation Authority, Refunding RB:		
Series B, 5.00%, 11/15/34	1,500	1,688,355
Series F, 5.00%, 11/15/30	1,580	1,829,134
Transportation, Series D, 5.25%, 11/15/29	1,000	1,155,220
New York Liberty Development Corp., RB, 1 World Trade Center Port Authority Consolidated:		
5.00%, 12/15/41	6,000	6,779,220
5.25%, 12/15/43	3,500	4,019,855
New York State Thruway Authority, Refunding RB:		
General, Series I, 5.00%, 1/01/24	1,505	1,842,556
General, Series I, 5.00%, 1/01/37	3,500	3,948,105
General, Series I, 4.13%, 1/01/42	1,850	1,925,906
General, Series I, 5.00%, 1/01/42	2,250	2,512,868
Series F (AMBAC), 5.00%, 1/01/30	6,000	6,375,660
Series G (AGM), 4.75%, 1/01/29	7,250	7,789,762
Series G (AGM), 4.75%, 1/01/30	9,000	9,635,940

Schedule of Investments (continued)

BlackRock MuniYield New York Quality Fund, Inc. (MYN)
(Percentages shown are based on Net Assets)

	Par (000)	Value
Municipal Bonds		
New York (continued)		
Transportation (continued)		
New York State Thruway Authority, Refunding RB (continued):		
Series G (AGM), 5.00%, 1/01/30	\$ 2,000	\$ 2,157,780
Series G (AGM), 5.00%, 1/01/32	1,030	1,111,257
Niagara Falls Bridge Commission, Refunding RB, Bridge System, Series A (AGC), 4.00%, 10/01/19	1,900	2,092,869
Niagara Frontier Transportation Authority New York, RB, Buffalo Niagara International Airport, Series B (NPFGC), 5.50%, 4/01/19	2,705	2,737,189
Port Authority of New York & New Jersey, RB: 163rd Series, 5.00%, 7/15/35	2,500	2,847,900
Consolidated, 37th Series, AMT (AGM), 5.13%, 7/15/30	2,500	2,637,450
JFK International Air Terminal, Special Project, Series 6, AMT (NPFGC), 6.25%, 12/01/13	4,425	4,487,835
JFK International Air Terminal, Special Project, Series 6, AMT (NPFGC), 6.25%, 12/01/14	7,380	7,630,108
JFK International Air Terminal, Special Project, Series 6, AMT (NPFGC), 5.75%, 12/01/22	10,160	10,199,014
JFK International Air Terminal, Special Project, Series 6, AMT (NPFGC), 5.75%, 12/01/25	3,500	3,513,440
Port Authority of New York & New Jersey, Refunding RB, Consolidated, 177th Series, AMT, 4.00%, 1/15/43	4,000	4,038,320
Triborough Bridge & Tunnel Authority, RB(c):		
Sub-Series A (NPFGC), 5.25%, 11/15/13	6,000	6,160,800
Subordinate Bonds (AMBAC), 5.00%, 11/15/13	1,965	2,015,540
Triborough Bridge & Tunnel Authority, Refunding RB:		
General, Series A, 5.00%, 11/15/38	1,000	1,168,490
General, Series B, 5.00%, 11/15/31	495	587,907
General, Series B, 4.00%, 11/15/32	500	542,510
Series C, 5.00%, 11/15/38	2,000	2,302,200
Series E (NPFGC), 5.25%, 11/15/23	630	632,615
Series E (NPFGC), 5.00%, 11/15/32	8,115	8,142,997
Sub-Series A, 5.00%, 11/15/29	875	1,042,484
Sub-Series A, 3.13%, 11/15/31	500	496,025
Sub-Series A, 5.00%, 11/15/28	2,500	2,973,700
		131,262,666
Utilities 9.7%		
Buffalo Sewer Authority New York, Refunding RB, Series F (NPFGC), 6.00%, 7/01/13	1,175	1,185,211
Long Island Power Authority, RB:		
General, Series A (AGM), 5.00%, 5/01/36	3,775	4,214,712
Series A (AMBAC), 5.00%, 9/01/29	7,000	7,345,030
Long Island Power Authority, Refunding RB:		
General, Series A (AGC), 6.00%, 5/01/33	1,500	1,779,930
General, Series B (AGM), 5.00%, 12/01/35	4,000	4,376,120
Series A (AGC), 5.75%, 4/01/39	1,015	1,206,033
New York City Municipal Water Finance Authority, RB, Series B, 5.00%, 6/15/36	2,000	2,210,780
New York City Municipal Water Finance Authority, Refunding RB:		
Second General Resolution, Fiscal 2011, Series BB, 5.00%, 6/15/31	1,000	1,169,080
Second General Resolution, Series FF, 5.00%, 6/15/31	1,500	1,740,630
Series D (AGM), 5.00%, 6/15/37	9,000	9,705,330
Series DD, 5.00%, 6/15/32	6,750	7,701,412
Series DD (AGM), 4.50%, 6/15/39	1,000	1,062,070
Series FF, 4.00%, 6/15/45	1,975	2,034,369

Edgar Filing: BLACKROCK MUNIYIELD NEW YORK QUALITY FUND, INC. - Form N-Q

Series FF, 5.00%, 6/15/45	2,100	2,377,473
New York State Environmental Facilities Corp., Refunding RB, Revolving Funds, New York City Municipal Water:		
5.00%, 6/15/36	2,100	2,465,253
Series B, 5.00%, 6/15/33	1,040	1,187,129
New York State Power Authority, Refunding RB, Series A, 5.00%, 11/15/38	4,920	5,692,686
		57,453,248
Total Municipal Bonds in New York		643,751,563

Guam 1.0%

Transportation 0.7%

Guam International Airport Authority, Refunding RB, Series C, AMT (NPFGC):		
5.25%, 10/01/21	2,240	2,247,997

BLACKROCK MUNIYIELD NEW YORK QUALITY FUND, INC.

April 30, 2013

5

Schedule of Investments (continued)

BlackRock MuniYield New York Quality Fund, Inc. (MYN)
 (Percentages shown are based on Net Assets)

	Par (000)	Value
Municipal Bonds		
Guam (concluded)		
Transportation (concluded)		
Guam International Airport Authority, Refunding RB, Series C, AMT (NPFGC) (concluded):		
5.25%, 10/01/22	\$ 2,050	\$ 2,057,318