BlackRock Long-Term Municipal Advantage Trust Form N-Q September 25, 2012
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 811-21835
Name of Fund: BlackRock Long-Term Municipal Advantage Trust (BTA)
Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809
Name and address of agent for service: John M. Perlowski, Chief Executive Officer, BlackRock Long-Term Municipal Advantage Trust, 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: 04/30/2013

Date of reporting period: 07/31/2012

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Item 1 – Schedule of Investments

Par

Schedule of Investments July 31, 2012 (Unaudited)

# BlackRock Long-Term Municipal Advantage Trust (BTA) (Percentages shown are based on Net Assets)

Municipal Bonds	(000)	Value
Alabama — 0.3%	` ,	
County of Jefferson Alabama, RB,		
Series A, 5.25%, 1/01/19 \$	515	\$ 515,567
Arizona — 0.7%		
Salt Verde Financial Corp., RB, Senior,		
5.00%, 12/01/37	1,090	1,131,474
California — 5.9%		
California Health Facilities Financing		
Authority, RB:		
Stanford Hospital and Clinics,		
Series A, 5.00%, 8/15/51	410	449,663
Sutter Health, Series B,		
6.00%, 8/15/42	1,040	1,249,040
California Health Facilities Financing		
Authority, Refunding RB, Series A:		
Catholic Healthcare West,		
6.00%, 7/01/39	680	802,359
St. Joseph Health System,		
5.75%, 7/01/39	385	444,698
California HFA, RB, Home Mortgage,		
Series K, AMT, 5.50%, 2/01/42	480	496,853
California State Public Works Board,		
RB,		
Various Capital Projects, Sub-Series I-1,		
6.38%, 11/01/34	400	485,900
City of Los Angeles Department of		
Airports, Refunding RB, Senior		
Series A:		
5.25%, 5/15/39	270	304,223
Los Angeles International		
Airport, 5.00%, 5/15/40	2,045	2,295,410
San Marcos Unified School District, GO,		
CAB, SAN, Election of 2010, Series B,		
5.14%, 8/01/38 (a)	3,725	995,544
State of California, GO, Various Purpose,		

6.50%, 4/01/33 2,000 2,498,120

10,021,810

### Colorado — 0.9%

Colorado Health Facilities Authority,

Refunding RB, Evangelical Lutheran

Good Samaritan Society Project,

5.00%, 12/01/42 315 333,809

North Range Metropolitan District No. 2,

GO, Limited Tax, 5.50%, 12/15/37 1,200 1,161,672

1,495,481

#### Connecticut — 1.3%

State of Connecticut, GO, Refunding,

Series C:

5.00%, 6/01/23 1,095 1,381,649 5.00%, 6/01/24 700 875,112

2,256,761

Par

## Municipal Bonds (000) Value

## **Delaware** — **1.2**%

County of Sussex Delaware, RB, NRG

Energy, Inc., Indian River Project,

6.00%, 10/01/40 \$ 750 \$ 851,648

Delaware State EDA, RB, Exempt

Facilities, Indian River Power, 5.38%,

10/01/45 1,165 1,261,089

2,112,737

## District of Columbia — 6.5%

District of Columbia, RB, Methodist

Home District of Columbia, Series A:

7.38%, 1/01/30 550 573,661 7.50%, 1/01/39 500 521,070

District of Columbia, Tax Allocation

Bonds, City Market at O Street Project,

5.13%, 6/01/41 750 807,945

District of Columbia Tobacco Settlement

Financing Corp., Refunding RB, Asset-

Backed:

6.25%, 5/15/24 4,380 4,467,513 6.50%, 5/15/33 3,000 3,273,630

Metropolitan Washington Airports

Authority, Refunding RB, First Senior

Lien, Series A:

5.00%, 10/01/39 5.25%, 10/01/44 1,000 1,107,360 10,937,888

**Florida** — **2.7**%

Citizens Property Insurance Corp., RB, Senior Secured, Series A-1, 5.00%,

6/01/21 590 680,648

Mid-Bay Bridge Authority, RB, Series A,

7.25%, 10/01/40 745 940,346

**Sumter Landing Community** 

Development District Florida, RB, Sub-

Series B, 5.70%, 10/01/38 1,375 1,258,276

**Tolomato Community Development** 

District, Special Assessment Bonds,

6.65%, 5/01/40 (b)(c) 1,750 788,112

Watergrass Community Development

District, Special Assessment Bonds,

Series A, 5.38%, 5/01/39 1,845 964,714

4,632,096

Guam — 0.1%

Territory of Guam, GO, Series A, 6.00%,

11/15/19 200 220,146

**Illinois** — 7.2%

Chicago Board of Education Illinois, GO,

Series A, 5.50%, 12/01/39 720 839,390

Chicago Transit Authority, RB, Sales

Tax

Receipts Revenue, 5.25%, 12/01/40 360 410,699

City of Chicago Illinois, GO, Project,

Series A, 5.00%, 1/01/34 1,570 1,757,489

## Schedule of Investments (continued)

# BlackRock Long-Term Municipal Advantage Trust (BTA) (Percentages shown are based on Net Assets)

	Par	
<b>Municipal Bonds</b>	(000)	) Value
Illinois (concluded)		
City of Chicago Illinois, Refunding R	В,	
Sales Tax Revenue, Series A, 5.25%,		
1/01/38	\$ 280	\$ 321,434
City of Chicago Illinois O'Hare		
International Airport, RB, General		
Third Lien, Series A, 5.75%, 1/01/39	2,50	0 2,946,850
Illinois Finance Authority, RB, Advocate		
Health Care, Series C, 5.38%,		
4/01/44	1,84	5 2,032,876
Illinois Finance Authority, Refunding RB:		
5.00%, 11/15/37	335	373,133
5.00%, 11/15/42	610	675,361
Central DuPage Health,		
Series B, 5.50%, 11/01/39	550	619,119
Metropolitan Pier & Exposition Authority,		
Refunding RB, McCormick Place		
Expansion Project:		
Series B, 5.00%, 6/15/50	1,09	5 1,184,790
Series B-2, 5.00%, 6/15/50	600	648,990
Railsplitter Tobacco Settlement		
Authority, RB, 5.50%, 6/01/23	180	210,046
State of Illinois, RB, Build Illinois,		
Series B, 5.25%, 6/15/34	215	244,262
		12,264,439
Indiana — 1.5%		
Indiana Finance Authority, RB:		
Sisters of St. Francis Health,		
5.25%, 11/01/39	290	318,724
Wastewater Utility (CWA		
Authority Project), First Lien,		
Series A, 5.25%, 10/01/38	540	624,996

Indiana Finance Authority, Refunding

RB:

Ascension Health Senior

Credit, Series B-5, 5.00%,

11/15/36 500 530,420

Parkview Health System,

Series A, 5.75%, 5/01/31 600 691,008

Indiana Municipal Power Agency, RB,

Series B, 6.00%, 1/01/39 350 408,198

2,573,346

Iowa — 0.7%

Iowa Student Loan Liquidity Corp.,

Refunding RB, Series A-1, AMT,

5.15%, 12/01/22 975 1,100,102

Kentucky — 0.5%

Kentucky Economic Development

Finance Authority, RB, Series A,

6.38%, 6/01/40 350 411,842

Par

Municipal Bonds (000) Value

**Kentucky (concluded)** 

Kentucky Economic Development

Finance Authority, Refunding RB,

Owensboro Medical Health System,

Series B, 6.38%, 3/01/40 \$ 370 \$ 435,375

847,217

Louisiana — 2.1%

Louisiana Local Government

Environmental Facilities & Community

Development Authority, RB:

Series A-1, 6.50%, 11/01/35 1,135 1,314,829

Westlake Chemical Corp.

Projects, 6.75%, 11/01/32 2,000 2,247,900

3,562,729

Maine — 0.9%

Maine Health & Higher Educational

Facilities Authority, RB, Maine General

Medical Center, 6.75%, 7/01/41 970 1,131,127

Maine State Turnpike Authority, RB,

5.00%, 7/01/42 310 356,518

1,487,645

Mary	land	-2.2%
Mary	yland	-2.2%

Maryland EDC, RB, Transportation

Facilities Project, Series A, 5.75%,

6/01/35 970 1,057,591

Maryland EDC, Refunding RB, CNX

Marine Terminals, Inc., 5.75%,

9/01/25 1,000 1,082,470

Maryland Health & Higher Educational

Facilities Authority, RB, 5.00%,

11/15/51 1,445 1,605,857

3,745,918

#### Massachusetts — 0.8%

Massachusetts Development Finance

Agency, RB, Wellesley College,

Series J, 5.00%, 7/01/42 630 736,193

Massachusetts Health & Educational

Facilities Authority, Refunding RB,

Partners Healthcare, Series J1,

5.00%, 7/01/39 615 670,430

1,406,623

#### Michigan — 2.4%

City of Detroit Michigan Sewage

Disposal System, RB, Senior Lien,

Series B (AGM), 7.50%, 7/01/33 560 703,976

City of Detroit Michigan Water Supply

System, RB, Senior Lien, Series A,

5.25%, 7/01/41 1,500 1,573,950

Royal Oak Hospital Finance Authority

Michigan, Refunding RB, William

Beaumont Hospital, 8.25%, 9/01/39 1,400 1,805,874

4,083,800

## Schedule of Investments (continued)

# BlackRock Long-Term Municipal Advantage Trust (BTA) (Percentages shown are based on Net Assets)

	Par	
<b>Municipal Bonds</b>	(000)	Value
Minnesota — 1.5%		
Tobacco Securitization Authority		
Minnesota, Refunding RB, Series B:		
5.25%, 3/01/25 \$	1,540	\$ 1,786,877
5.25%, 3/01/31	650	731,205
		2,518,082
Nebraska — 0.5%		
Central Plains Energy Project Nebraska,		
RB, Gas Project No. 3:		
5.25%, 9/01/37	285	302,422
5.00%, 9/01/42	500	514,345
		816,767
New Jersey — 1.4%		
New Jersey EDA, RB, Continental Airlines		
Inc. Project, AMT, 6.40%, 9/15/23	1,000	1,004,100
New Jersey EDA, Refunding RB,		
Cigarette Tax Revenue, 5.00%,		
6/15/24	335	379,558
New Jersey Transportation Trust Fund		
Authority, RB, Transportation System,		
Series B, 5.25%, 6/15/36	845	973,618
		2,357,276
New York — 5.7%		•
Metropolitan Transportation Authority,		
RB, Series E, 5.00%, 11/15/42	190	213,562
Metropolitan Transportation Authority,		·
Refunding RB, Transportation, Series		
D, 5.25%, 11/15/40	410	463,419
New York City Industrial Development		,
Agency, RB, AMT:		
American Airlines, JFK		
International Airport, 7.63%,		
8/01/25 (b)(c)(d)	4,000	4,217,080
British Airways Place Project,		• •

7.63%, 12/01/32 1,000 1,027,790 New York City Transitional Finance Authority, RB, Sub-Series E, 5.00%, 2/01/42 850 981,265 New York Liberty Development Corp., Refunding RB, Second Priority, Bank of America Tower at One Bryant Park Project, 6.38%, 7/15/49 420 479,073 New York State Dormitory Authority, New York University, Series A, 5.25%, 7/01/48 1,000 1,119,690 New York State Thruway Authority, RB, Series I, 5.00%, 1/01/42 615 693,179 Port Authority of New York & New Jersey, RB, JFK International Air Terminal,

Par

430

486,988 9,682,046

## Municipal Bonds (000) Value

## North Carolina — 0.3%

6.00%, 12/01/42

North Carolina Medical Care

Commission, RB, Duke University

Health System, Series A, 5.00%,

6/01/42 \$ 480 \$ 530,155

Ohio — 0.6%

State of Ohio, RB, Ford Motor Co.

Project, AMT, 5.75%, 4/01/35 1,000 1,033,550

**Oregon** — 0.1%

City of Tigard Washington County

Oregon, Refunding RB, Water System,

5.00%, 8/01/37 90 104,439

Pennsylvania — 0.5%

Allegheny County Hospital

Development

Authority, Refunding RB, Health

System, West Penn, Series A, 5.38%,

11/15/40 1,115 910,509

Puerto Rico — 2.6%

Puerto Rico Sales Tax Financing Corp.,

RB, First Sub-Series A, 6.50%,

8/01/44 1,705 2,035,310

Puerto Rico Sales Tax Financing Corp.,

Refunding RB, CAB (a):

First Sub-Series C, 5.71%,

8/01/38 1,490 342,983

Series C, 5.41%, 8/01/39 8,540 2,010,145

4,388,438

Tennessee — 0.1%

Rutherford County Health &

Educational

Facilities Board, RB, Ascension

Health, Series C, 5.00%, 11/15/47 75 84,486

**Texas** — **6.4**%

Brazos River Authority, RB, TXU

Electric,

Series A, AMT, 8.25%, 10/01/30 1,500 169,035

Central Texas Regional Mobility

Authority, Refunding RB, Senior Lien,

6.25%, 1/01/46 730 846,369

City of Austin Texas, Refunding RB,

Water & Wastewater System

Revenue, 5.00%, 11/15/37 220 256,784

City of Dallas Texas, Refunding RB,

Waterworks & Sewer System, 5.00%,

10/01/35 525 605,462

City of Houston Texas, Refunding RB,

Senior Lien, Series A, 5.50%,

7/01/39 250 280,763

HFDC of Central Texas Inc., RB,

Village

at Gleannloch Farms, Series A, 5.50%,

2/15/27 1,150 1,043,855

Houston Higher Education Finance

Corp., RB, Cosmos Foundation, Inc.,

Series A, 6.88%, 5/15/41 200 246,752

# Schedule of Investments (continued) BlackRock Long-Term Municipal Advantage Trust (BTA) (Percentages shown are based on Net Assets)

	Par	
Municipal Bonds	(000)	Value
Texas (concluded)		
Matagorda County Navigation District		
No. 1 Texas, Refunding RB, Central		
Power & Light Co. Project, Series A,		
6.30%, 11/01/29	\$ 700	\$ 813,071
North Texas Tollway Authority,		
Refunding RB, Toll, Second Tier,		
Series F, 6.13%, 1/01/31	2,290	2,532,442
Tarrant County Cultural Education		
Facilities Finance Corp., RB, Scott &		
White Healthcare, 6.00%, 8/15/45	1,390	1,642,313
Texas Private Activity Bond Surface		
Transportation Corp., RB, Senior Lien,		
LBJ Infrastructure Group LLC, LBJ		
Freeway Managed Lanes Project,		
7.00%, 6/30/40	1,000	1,220,800
University of Texas System, Refunding	g	
RB, Financing System, Series B,		
5.00%, 8/15/43	1,070	1,257,346
		10,914,992
Virginia — 2.8%		
Peninsula Ports Authority, Refunding		
RB,		
Virginia Baptist Homes, Series C,		
5.38%, 12/01/26	1,600	1,239,680
Virginia HDA, RB, Rental Housing,		
Series F, 5.00%, 4/01/45	1,000	1,068,150
Virginia Small Business Financing		
Authority, RB, Elizabeth River		
Crossings Project, AMT:		
5.25%, 1/01/32	275	297,517
6.00%, 1/01/37	1,500	1,713,165
5.50%, 1/01/42	400	440,784
		4,759,296
Washington — 0.5%		

Washington Health Care Facilities

Authority, RB, Swedish Health

Services, Series A, 6.75%, 5/15/21 660 920,542

Wisconsin — 1.8%

Wisconsin Health & Educational

Facilities Authority, RB, Ascension

Health Credit Group, Series A, 5.00%,

11/15/31 2,835 3,047,285

**Wyoming** — 0.1%

Wyoming Municipal Power Agency, RB,

Series A, 5.00%, 1/01/42 100 108,252

**Total Municipal Bonds – 62.8%** 106,571,894

Par

(000) Value

**Municipal Bonds Transferred to** 

**Tender Option Bond (TOB) Trusts (e)** 

Arizona — 0.5%

Salt River Project Agricultural

Improvement & Power District, RB,

Series A, 5.00%, 1/01/38 \$ 820 \$ 911,300

California — 12.7%

Bay Area Toll Authority, Refunding RB,

San Francisco Bay Area, Series F-1,

5.63%, 4/01/44 1,090 1,261,869

California Educational Facilities

Authority, RB, University of Southern

California, Series A, 5.25%, 10/01/39 840 983,262

San Diego Community College District

California, GO, Election of 2002,

5.25%, 8/01/33 553 649,010

San Francisco City & County Public

Utilities Commission, RB, Series B,

5.00%, 11/01/39 3,225 3,626,674

University of California, RB, Series B

(NPFGC), 4.75%, 5/15/13 (f) 14,500 15,038,240

21,559,055

Colorado — 3.0%

Colorado Health Facilities Authority,

Refunding RB, Series A:

Catholic Health, 5.50%,		
7/01/34	740	845,624
Sisters of Leavenworth,		
5.00%, 1/01/40	3,930	4,282,560
		5,128,184
Florida — 1.3%		
County of Miami-Dade Florida, RB,		
Water & Sewer System, 5.00%,		
10/01/34	1,950	2,194,142
Illinois — 7.0 %		
City of Chicago Illinois, RB, O'Hare		
International, Third Lien, Series A		
(NPFGC), 5.00%, 1/01/33	4,995	5,322,023
City of Chicago Illinois Waterworks,		
Refunding RB, 5.00%, 11/01/42	3,299	3,755,016
Illinois Finance Authority, RB, Carle		
Foundation, Series A (AGM), 6.00%,		
8/15/41	2,340	2,709,346
		11,786,385
<b>Indiana</b> — 7.6%		
Carmel Redevelopment Authority, RB,		
Performing Arts Center:		
4.75%, 2/01/33	5,365	5,671,073
5.00%, 2/01/33	6,580	7,246,423
		12,917,496

Massachusetts — 4.1%

Massachusetts HFA, Refunding HRB,

Series D, AMT, 5.45%, 6/01/37

BLACKROCK LONG-TERM MUNICIPAL ADVANTAGE TRUST JULY 31, 2012 4

5,090 5,201,562

Cahadula of Investments (continued)	BlackRock Long-Term Municipal Advantage Trust (BTA)
Schedule of Investments (continued)	(Percentages shown are based on Net Assets)

Par
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Value

(000)

**Municipal Bonds Transferred to** 

**Tender Option Bond (TOB) Trusts (e)** 

Massachusetts (concluded)

Massachusetts School Building

Authority, RB, Senior, Series B, 5.00%,

10/15/41 \$ 1,560 \$ 1,802,486

7,004,048

Michigan — 0.6%

Detroit Water and Sewerage

Department, Refunding RB, Senior

Lien, Series A:

5.00%, 7/01/32 550 578,527 5.25%, 7/01/39 475 500,680 1,079,207

Nebraska — 3.1%

Omaha Public Power District, RB,

System, Sub-Series B (NPFGC),

4.75%, 2/01/36 5,000 5,271,650

New Hampshire — 0.5%

New Hampshire Health & Education

Facilities Authority, RB, Dartmouth

College, 5.25%, 6/01/39 660 787,255

New York — 23.9%

Hudson New York Yards Infrastructure

Corp., Senior RB, Series A, 5.75%,

2/15/47 1,510 1,769,675

New York City Municipal Water Finance

Authority, Refunding RB:

Series D, 5.00%, 6/15/39 7,500 8,297,700

Water & Sewer System, Second

General Resolution, Series HH,

5.00%, 6/15/31 2,835 3,333,653

Water & Sewer, Series FF-2,

5.50%, 6/15/40 495 582,948

New York Liberty Development Corp.,

RB, World Trade Center Port Authority

0 0	U	•
Construction, 5.25%, 12/15/43	6,135	7,076,416
New York Liberty Development Corp.,		
Refunding RB, World Trade Center		
Project, 5.75%, 11/15/51	2,220	2,626,593
New York State Dormitory Authority,		
ERB:		
Series B, 5.75%, 3/15/36	11,250	13,597,537
Series F, 5.00%, 3/15/35	3,000	3,263,621
		40,548,143
North Carolina — 9.8%		
University of North Carolina at Chapel		
Hill, Refunding RB, General, Series A,		
4.75%, 12/01/34	15,170	16,605,953
Ohio — 4.8%		
County of Allen Ohio, Refunding RB,		
Catholic Healthcare, Series A, 5.25%,		
6/01/38	2,650	2,928,886
	Par	
	(000)	Value
	` ′	
<b>Municipal Bonds Transferred to</b>	` ,	
Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (e)	` ,	
<u>-</u>	, ,	
Tender Option Bond (TOB) Trusts (e)	, ,	
Tender Option Bond (TOB) Trusts (e) Ohio (concluded)	, ,	
Tender Option Bond (TOB) Trusts (e) Ohio (concluded) State of Ohio, Refunding RB, Cleveland Clinic Health, Series A, 5.50%,		\$ 5,202,305
Tender Option Bond (TOB) Trusts (e) Ohio (concluded) State of Ohio, Refunding RB, Cleveland Clinic Health, Series A, 5.50%,		\$ 5,202,305 8,131,191
Tender Option Bond (TOB) Trusts (e) Ohio (concluded) State of Ohio, Refunding RB, Cleveland Clinic Health, Series A, 5.50%,		
Tender Option Bond (TOB) Trusts (e) Ohio (concluded) State of Ohio, Refunding RB, Cleveland Clinic Health, Series A, 5.50%, 1/01/39		
Tender Option Bond (TOB) Trusts (e) Ohio (concluded) State of Ohio, Refunding RB, Cleveland Clinic Health, Series A, 5.50%, 1/01/39 South Carolina — 1.7%		
Tender Option Bond (TOB) Trusts (e) Ohio (concluded) State of Ohio, Refunding RB, Cleveland Clinic Health, Series A, 5.50%, 1/01/39  South Carolina — 1.7% South Carolina State Housing Finance &	\$ 4,634	
Tender Option Bond (TOB) Trusts (e) Ohio (concluded) State of Ohio, Refunding RB, Cleveland Clinic Health, Series A, 5.50%, 1/01/39  South Carolina — 1.7% South Carolina State Housing Finance & Development Authority, Refunding RB,	\$ 4,634	8,131,191
Tender Option Bond (TOB) Trusts (e) Ohio (concluded) State of Ohio, Refunding RB, Cleveland Clinic Health, Series A, 5.50%, 1/01/39  South Carolina — 1.7% South Carolina State Housing Finance & Development Authority, Refunding RB, Series B-1, 5.55%, 7/01/39	\$ 4,634	8,131,191
Tender Option Bond (TOB) Trusts (e) Ohio (concluded) State of Ohio, Refunding RB, Cleveland Clinic Health, Series A, 5.50%, 1/01/39  South Carolina — 1.7% South Carolina State Housing Finance & Development Authority, Refunding RB, Series B-1, 5.55%, 7/01/39  Texas — 8.2%	\$ 4,634 2,659	8,131,191
Tender Option Bond (TOB) Trusts (e) Ohio (concluded) State of Ohio, Refunding RB, Cleveland Clinic Health, Series A, 5.50%, 1/01/39  South Carolina — 1.7% South Carolina State Housing Finance & Development Authority, Refunding RB, Series B-1, 5.55%, 7/01/39  Texas — 8.2% County of Harris Texas, RB, Senior Lien	\$ 4,634 2,659	8,131,191 2,857,912
Tender Option Bond (TOB) Trusts (e) Ohio (concluded) State of Ohio, Refunding RB, Cleveland Clinic Health, Series A, 5.50%, 1/01/39  South Carolina — 1.7% South Carolina State Housing Finance & Development Authority, Refunding RB, Series B-1, 5.55%, 7/01/39  Texas — 8.2% County of Harris Texas, RB, Senior Lien Toll Road, Series A, 5.00%, 8/15/38	\$ 4,634 2,659	8,131,191 2,857,912
Tender Option Bond (TOB) Trusts (e) Ohio (concluded) State of Ohio, Refunding RB, Cleveland Clinic Health, Series A, 5.50%, 1/01/39  South Carolina — 1.7% South Carolina State Housing Finance & Development Authority, Refunding RB, Series B-1, 5.55%, 7/01/39  Texas — 8.2% County of Harris Texas, RB, Senior Lien Toll Road, Series A, 5.00%, 8/15/38 Harris County Texas Metropolitan	\$ 4,634 2,659	8,131,191 2,857,912
Tender Option Bond (TOB) Trusts (e) Ohio (concluded) State of Ohio, Refunding RB, Cleveland Clinic Health, Series A, 5.50%, 1/01/39  South Carolina — 1.7% South Carolina State Housing Finance & Development Authority, Refunding RB, Series B-1, 5.55%, 7/01/39  Texas — 8.2% County of Harris Texas, RB, Senior Lien Toll Road, Series A, 5.00%, 8/15/38 Harris County Texas Metropolitan Transit Authority, Refunding RB,	\$ 4,634 2,659 , 2,130	8,131,191 2,857,912 2,398,487
Tender Option Bond (TOB) Trusts (e) Ohio (concluded) State of Ohio, Refunding RB, Cleveland Clinic Health, Series A, 5.50%, 1/01/39  South Carolina — 1.7% South Carolina State Housing Finance & Development Authority, Refunding RB, Series B-1, 5.55%, 7/01/39  Texas — 8.2% County of Harris Texas, RB, Senior Lien Toll Road, Series A, 5.00%, 8/15/38 Harris County Texas Metropolitan Transit Authority, Refunding RB, Series A, 5.00%, 11/01/41	\$ 4,634 2,659 , 2,130	8,131,191 2,857,912 2,398,487
Tender Option Bond (TOB) Trusts (e) Ohio (concluded) State of Ohio, Refunding RB, Cleveland Clinic Health, Series A, 5.50%, 1/01/39  South Carolina — 1.7% South Carolina State Housing Finance & Development Authority, Refunding RB, Series B-1, 5.55%, 7/01/39  Texas — 8.2% County of Harris Texas, RB, Senior Lien Toll Road, Series A, 5.00%, 8/15/38 Harris County Texas Metropolitan Transit Authority, Refunding RB, Series A, 5.00%, 11/01/41 New Caney ISD, GO, School Building	\$ 4,634 2,659 , 2,130	8,131,191 2,857,912 2,398,487 1,339,428

**Utah** — **0.6%** 

City of Riverton Utah Hospital, RB, IHC

Health Services Inc., 5.00%, 8/15/41 960 1,048,880

Virginia — 0.7%

Virginia Small Business Financing

Authority, Refunding RB, Sentara

Healthcare, 5.00%, 11/01/40 1,000 1,104,206

Wisconsin — 1.3%

Wisconsin Health & Educational

Facilities Authority, Refunding RB,

Froedtert & Community Health, Inc.,

5.25%, 4/01/39 1,990 2,207,375

**Total Municipal Bonds Transferred to** 

**Tender Option Bond (TOB) Trusts – 91.4%** 155,066,351

**Total Long-Term Investments** 

(Cost - \$244,154,357) - 154.2% 261,638,245

**Shares** 

**Short-Term Securities** 

FFI Institutional Tax-Exempt Fund,

0.01% (g)(h) 893,392 893,392

**Total Short-Term Securities** 

(Cost - \$893,392) - 0.5% 893,392

# Schedule of Investments (concluded) BlackRock Long-Term Municipal Advantage Trust (BTA)

#### Value

**Total Investments (Cost - \$245,047,749\*) - 154.7%** \$ 262,531,637 **Other Assets Less Liabilities - 1.2%** 2,055,223

**Liability for TOB Trust Certificates, Including** 

Interest Expense and Fees Payable – (55.9)% (94,923,245) Net Assets – 100.0% \$ 169,663,615

Tax cost \$ 176,002,705

Gross unrealized

appreciation \$ 21,476,649

Gross unrealized

depreciation (5,045,646)

Net

unrealized

appreciation \$ 16,431,003

- (a) Represents a zero-coupon bond. Rate shown reflects the current yield as of report date.
- (b) Issuer filed for bankruptcy and/or is in default of principal and/or interest payments.
- (c) Non-income producing security.
- (d) Variable rate security. Rate shown is as of report date.
- (e) Securities represent bonds transferred to a TOB in exchange for which the Trust acquired residual interest certificates. These securities serve as collateral in a financing transaction.
- (f) 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.
- Investments in companies considered to be an affiliate of the Trust during the period, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

Affiliate	Shares Held at April 30, 2012	Net Activity	Shares Held at July 31, 2012	Income
FFI Institutional				
Tax-Exempt				
Fund	3,415,500	(2,522,108)	893,392	\$104

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

<sup>\*</sup> As of July 31, 2012, gross unrealized appreciation and gross unrealized depreciation based on cost for federal income tax purposes were as follows:

#### **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:

AGM Assured Guaranty Municipal Corp.

AMT Alternative Minimum Tax (subject to)

CAB Capital Appreciation Bonds

EDA Economic Development Authority
EDC Economic Development Corp.
ERB Education Revenue Bonds
GO General Obligation Bonds

HDA Housing Development Authority

HFA Housing Finance Agency
HRB Housing Revenue Bonds
ISD Independent School District

NPFGC National Public Finance Guarantee Corp.
PSF-GTD Permanent School Fund Guaranteed

RB Revenue Bonds SAN State Aid Notes

Fair Value Measurements - Various inputs are used in determining the fair value of investments. 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 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 Trust's own assumptions used in determining the fair value of investments)

Changes in valuation techniques may result in transfers into or out of an assigned level within the disclosure hierarchy. In accordance with the Trust'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 is based on the pricing transparency of the investment and is not necessarily an indication of the risks associated with investing in those securities. For information about the Trust's policy regarding valuation of investments and other significant accounting policies, please refer to the Trust's most recent financial statements as contained in its annual report.

The following table summarizes the Trust's investments categorized in the disclosure hierarchy as of July 31, 2012:

Loval 1	Lovol 2	Level 3 Total
Level 1	Level 2	Level 5 Total

**Assets:** 

Investments:

Long-Term

Investments<sup>1</sup> — \$261,638,245 — \$261,638,245 Short-Term

Securities \$893,392 — — 893,392 **Total** \$893,392 \$261,638,245 — \$262,531,637

Certain of the Trust's liabilities are held at carrying amount, which approximates fair value for financial reporting purposes. As of July 31, 2012, TOB Trust Certificates of \$94,802,929 are categorized as Level 2 within the disclosure hierarchy.

There were no transfers between levels during the period ended July 31, 2012.

<sup>&</sup>lt;sup>1</sup>See above Schedule of Investments for values in each state or political subdivision.

#### 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 Long-Term Municipal Advantage Trust

By: /s/ John M. Perlowski
John M. Perlowski
Chief Executive Officer (principal executive officer) of
BlackRock Long-Term Municipal Advantage Trust

Date: September 25, 2012

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 Long-Term Municipal Advantage Trust

Date: September 25, 2012

By: /s/ Neal J. Andrews

Neal J. Andrews Chief Financial Officer (principal financial officer) of BlackRock Long-Term Municipal Advantage Trust

Date: September 25, 2012