BlackRock Long-Term Municipal Advantage Trust Form N-Q March 25, 2015

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 52nd Street, New York, NY 10055

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

Date of fiscal year end: 04/30/2015

Date of reporting period: 01/31/2015

Item 1 – Schedule of Investments

•		BlackRock Long-Term Municipal Advantage Trust (BTA) (Percentages shown are based on Net Assets)			
Municipal Bonds	Par (000)	Value			
Alabama — 1.4% County of Jefferson Alabama, RB, Limited Obligation School, Series A, 5.25%, 1/01/19	\$515	\$521,438			
County of Jefferson Alabama Sewer Revenue, Refunding RB, Sub-Lien, Series D, 6.00%, 10/01/42	1,655	1,871,308			
		2,392,746			
California — 5.3% California Health Facilities Financing Authority, RB: St. Joseph Health System, Series A, 5.75%, 7/01/39 Sutter Health, Series B, 6.00%, 8/15/42 California Health Facilities Financing Authority,	385 1,040	452,375 1,259,690			
Refunding RB, Series A: Catholic Healthcare West, 6.00%, 7/01/39 St. Joseph Health System, 5.00%, 7/01/33	680 435	803,332 514,923			
California HFA, RB, S/F Housing, Home Mortgage, Series K, AMT, 5.50%, 2/01/42	115	117,367			
California Municipal Finance Authority, RB, Senior, Caritas Affordable Housing, Inc. Projects, S/F Housing, Series A:					
5.25%, 8/15/39 5.25%, 8/15/49	70 175	79,196 196,857			
California Pollution Control Financing Authority, RB, County of San Diego California Water Authority Desalination Project Pipeline, 5.00%, 11/21/45 (a) City of Los Angeles California Department of	440	456,311			
Airports, Refunding ARB, Los Angeles International Airport, Series A, 5.25%, 5/15/39	270	311,607			
City of Stockton California Public Financing Authority, RB, Delta Water Supply Project, Series A, 6.25%, 10/01/38	165	197,305			
San Marcos Unified School District, GO, CAB, SAN, Election of 2010, Series B, 0.00%, 8/01/38 (b)	3,725	1,502,739			
State of California, GO, Various Purposes, 6.50%, 4/01/33	2,000	2,466,540			
Municipal Bonds Par (000) Value					
California (concluded) State of California Public Works Board, LRB, Various Capital Projects: Series I, 5.00%, 11/01/38 \$355 \$414,640					

Sub-Series I-1, 6.38%, 11/01/34	400	497,432
		9,270,314
Colorado — 0.7% North Range Metropolitan District No. 2, GO, Limited Tax, 5.50%, 12/15/37	1,200	1,221,912
Delaware — 1.3% County of Sussex Delaware, RB, NRG Energy, Inc., Indian River Power LLC Project, 6.00%, 10/01/40 Delaware State EDA, RB, Exempt	750	863,595
Facilities, Indian River Power LLC Project, 5.38%, 10/01/45	1,240	1,370,646
		2,234,241
District of Columbia — 3.2% District of Columbia, RB, Methodist Home District of Columbia, Series A:		
7.38%, 1/01/30	550	550,594
7.50%, 1/01/39 District of Columbia, Refunding	500	500,435
RB, Kipp Charter School, Series A, 6.00%, 7/01/43 District of Columbia, Tax	260	307,871
Allocation Bonds, City Market at O Street Project, 5.13%, 6/01/41 District of Columbia Tobacco	750	821,812
Settlement Financing Corp., Refunding RB, Asset-Backed, 6.25%, 5/15/24	2,065	2,065,434
Metropolitan Washington Airports Authority, Refunding RB, Dulles Toll Road, 1st Senior Lien, Series A:		
A. 5.00%, 10/01/39	170	192,454
5.25%, 10/01/44	1,000	1,139,980
		5,578,580
Florida — 2.0% Mid-Bay Bridge Authority, RB, Springing Lien, Series A, 7.25%, 10/01/40	1,080	1,342,959

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

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Municipal Bonds	Par (000)	Value
Florida (concluded)		
Tolomato Community		
Development District,		
Refunding, Special Assessment		
Bonds:	* • • -	
Series A2, 0.00%, 5/01/39 (c)		\$69,579
Series A3, 0.00%, 5/01/40 (c)	225	134,273
Series A4, 0.00%, 5/01/40 (c)	120	53,011
Series A1, 6.65%, 5/01/40 Tolomato Community	355	363,470
Development District,		
Convertible CAB (d)(e):		
Series 1, 6.65%, 5/01/40	15	15,484
Series 2, 6.65%, 5/01/40	815	484,640
Series 3, 6.65%, 5/01/40	275	3
Village Community		
Development District No. 10,	965	002 002
Special Assessment Bonds,	865	983,003
5.13%, 5/01/43		
		3,446,422
Georgia — 0.2%		
County of Gainesville Georgia		
& Hall Hospital Authority, Refunding RB, Northeast		
Georgia Health System, Inc.	240	287,083
Project, Series A, 5.50%,		
8/15/54		
0.10/01		
Guam — 1.3%		
Guam Government Waterworks		
Authority, RB, Water &		
Wastewater System:		
5.25%, 7/01/33	640	741,261
5.50%, 7/01/43	1,065	1,258,297
Territory of Guam, GO, Series	200	223,178
A, 6.00%, 11/15/19	200	
		2 222 726
		2,222,736
Illinois — 9.9%		
City of Chicago Illinois, GARB,	2 500	2 958 025
O'Hare International Airport,	2,500	2,750,025
3rd Lien Series A 575%		

3rd Lien, Series A, 5.75%,

1/01/39 City of Chicago Illinois, GO, Project, Series A, 5.00%, 1/01/34	480	506,078		
City of Chicago Illinois, GO, Refunding, Project, Series A, 5.25%, 1/01/32	1,090	1,189,626		
City of Chicago Illinois, Refunding RB, Sales Tax, Series A, 5.25%, 1/01/38 City of Chicago Illinois Board	280	315,367		
of Education, GO, Series A, 5.25%, 12/01/41	1,150	1,230,201		
City of Chicago Illinois Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/40	360	415,969		
Municipal Bonds			Par (000)	Value
Illinois (concluded)				
•		funding RB, 2nd Lien Project, 5.00%, 11/01/42 lege District No. 508, GO, City College of Chicago		\$1,823,152
County of Cook Illinois Community College District No. 508, GO, City College of Chicago, 5.50%, 12/01/38		350	416,262	
Illinois Finance Authority, RB, Advocate Health Care, Series C, 5.38%, 4/01/44		1,845	2,084,961	
Illinois Finance Authority, Refunding RB, Central Dupage Health, Series B, 5.50%, 11/01/39		550	639,831	
Illinois State Toll Highway Authority, RB, Senior, Series A, 5.00%, 1/01/38815938,424Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion Project:938,424			938,424	
Series B (AGM), 5.00%, 6/15/		y, Kerununig KB, Weeloriniek Flace Expansion Flojeet.	1,790	1,929,960
Series B-2, 5.00%, 6/15/50	50		600	645,552
State of Illinois, GO, 5.00%, 2/01/39		745	806,716	
State of Illinois, RB, Build Illino	ois, Serie	es B, 5.25%, 6/15/34	215	244,595
University of Illinois, RB, Auxil	iary Fac	ilities System, Series A:		
5.00%, 4/01/39			390	450,080
5.00%, 4/01/44			475	546,943
				17,141,742
Indiana — 3.3%				
	Exempt	Facilities, Pratt Paper LLC Project, AMT:		
6.75%, 1/01/34			365	452,100
7.00%, 1/01/44 Indiana Financa Authority, PR	Samias A		885	1,102,834
Indiana Finance Authority, RB, CWA Authority Project 1st Li			1,285	1,513,923
CWA Authority Project, 1st Lien, 5.25%, 10/01/38 Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.00%, 7/01/44		1,205	175,168	
-		lges East End Crossing Project, AMT, 5.00%, 7/01/48	520	568,505

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

Municipal Bonds	Par (000)	Value
Indiana (concluded) Indiana Finance Authority, RB, Series A (concluded):		
Sisters of St. Francis Health Services, 5.25%, 11/01/39 Indiana Finance Authority, Refunding RB, Parkview		\$328,437
Health System, Series A, 5.75%, 5/01/31	600	687,576
Indiana Municipal Power Agency, RB, Series B, 6.00%, 1/01/39	350	404,666
Indianapolis Local Public Improvement Bond Bank, RB, Series A, 5.00%, 1/15/40	445	510,980
		5,744,189
Iowa — 2.5% Iowa Finance Authority, Refunding RB, Midwestern Disaster Area, Iowa Fertilizer Co. Project:		
5.00%, 12/01/19	340	364,211
5.50%, 12/01/22 5.25%, 12/01/25	830 660	882,929 729,142
Iowa Student Loan Liquidity Corp., Refunding RB,		,
Student Loan, Senior Series A-1, AMT, 5.15%, 12/01/22	730	776,019
Iowa Tobacco Settlement Authority, Refunding RB, Asset-Backed, Series C, 5.63%, 6/01/46	1,765	1,596,143
		4,348,444
Kentucky — 0.5%		
Kentucky Economic Development Finance Authority, RB, Catholic Health Initiatives, Series A, 5.25%, 1/01/45	440	507,637
Kentucky Public Transportation Infrastructure Authority, RB, Downtown Crossing Project, Convertible CAB, 1st Tier, Series C, 0.00%, 7/01/43 (c)	565	419,004
		926,641
Louisiana — 3.7% Louisiana Local Government Environmental Facilities & Community Development Authority, RB, Westlake Chemical Corp. Project: 6.75%, 11/01/32 Series A-1, 6.50%, 11/01/35		2,299,040 1,376,131
Municipal Bonds Par (000) Value		

Louisiana (concluded)

Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A: 5.50%, 5/15/30\$350 \$393.613 5.25%, 5/15/31 300 335,961 5.25%, 5/15/32 380 430,684 5.25%, 5/15/33 415 468,336 5.25%, 5/15/35 945 1,066,338 6,370,103 Maine — 0.6% Maine Health & Higher Educational Facilities 970 1,119,671 Authority, RB, Maine General Medical Center, 6.75%, 7/01/41 Maryland — 1.3% Maryland EDC, RB, Transportation 970 1,058,571 Facilities Project, Series A, 5.75%, 6/01/35 Maryland EDC, Refunding RB, **CNX** Marine 1,000 1,124,950 Terminals, Inc., 5.75%, 9/01/25 2,183,521 Michigan — 2.5% City of Detroit Michigan Sewage Disposal System, 1,970 2,169,167 Refunding RB, Senior Lien, Series A, 5.25%, 7/01/39 Michigan 410 443,464 Finance Authority,

Refunding RB, Detroit Water & Sewage Department Project, Senior Lien, Series C-1, 5.00%, 7/01/44 Royal Oak Hospital Finance Authority Michigan, Refunding RB, 1,400 1,767,962 William Beaumont Hospital, Series V, 8.25%, 9/01/18 (f)

4,380,593

Missouri — 0.1% Bi-State Development Agency of the Missouri-Illinois Metropolitan District, Refunding RB, Combined Lien, Series A, 5.00%, 10/01/44

Schedule of Investments (continued) BlackRock Long-Term Municipal Advantage Trust (BTA) (Percentages shown are based on Net Assets)				
Municipal Bonds			Par (000)	Value
Missouri (concluded) State of Missouri Health & Educational Facilities Authority, I of Pharmacy Project, 5.50%, 5/01/43	Refunding	g RB, St. Louis College	\$115	\$130,475
				228,298
Nebraska — 0.9% Central Plains Energy Project Nebraska, RB, Gas Project No. County of Hall Nebraska School District No. 2, GO, Grand Is 12/15/39			285 1,100	323,042 1,293,985
				1,617,027
New Jersey — 3.0% New Jersey EDA, RB, Continental Airlines, Inc. Project, AMT, 5.13%, 9/15/23				1,541,313
 New Jersey EDA, Refunding, Special Assessment Bonds, Kapkowski Road Landfill Project, 5.75%, 4/01/31 New Jersey Transportation Trust Fund Authority, RB: Transportation Program, Series AA, 5.00%, 6/15/44 Transportation System, Series B, 5.25%, 6/15/36 			785	935,940
			1,625 845	1,803,230 945,699
				5,226,182
 New York — 7.7% City of New York New York Industrial Development Agency American Airlines, Inc., JFK International Airport, 7.63%, 8 British Airways PLC Project, 7.63%, 12/01/32 			4,000 1,000	4,384,120 1,005,740
Metropolitan Transportation Authority, RB, Series B: 5.25%, 11/15/38 5.25%, 11/15/39			1,125 400	1,348,054 478,588
New York Liberty Development Corp., Refunding RB: 2nd Priority, Bank of America Tower at One Bryant Park Pr	roject, Cla	uss 3, 6.38%, 7/15/49	420	479,858
Municipal Bonds	Par (000)	Value		
New York (concluded) New York Liberty Development Corp., Refunding RB (concluded): 3 World Trade Center Project, Class 1, 5.00%, 11/15/44 (a) 3 World Trade Center Project, Class 2, 5.15%, 11/15/34 (a) 3 World Trade Center Project, Class 2, 5.38%, 11/15/40 (a)	\$1,895 160 395	\$2,026,570 179,182 445,793		
New York State Dormitory Authority, RB, Series A, 5.25%, 7/01/48	1,000 730	1,123,290 867,919		

Port Authority of New York & New Jersey, ARB, Special Project, JFK International Air Terminal LLC Project, Series 8, 6.00%, 12/01/42 Westchester Tobacco Asset Securitization, Refunding RB,	1 100	1 042 481
5.13%, 6/01/45	1,100	1,042,481
		13,381,595
North Carolina — 0.5%		
North Carolina Medical Care Commission, RB, Health Care		
Facilities, Duke University Health System, Series A, 5.00%,	480	547,776
6/01/42 North Carolina Medical Care Commission, Refunding RB, 1st		
Mortgage, Retirement Facilities Whitestone Project, Series A,	260	297,838
7.75%, 3/01/41		
		045 (14
		845,614
Ohio — 3.5%		
Buckeye Tobacco Settlement Financing Authority, RB, Asset-Backed Bonds, Series A-2, 5.75%, 6/01/34	2,295	1,933,423
County of Allen Ohio Hospital Facilities, Refunding RB, Catholic Healthcare Partners, Series A, 5.25%, 6/01/38		3,059,080

Schedule of Investments (continued) BlackRock Long-Term Municipal Advantage Trust (BTA) (Percentages shown are based on Net Assets) Maricipal Value B(00003) Ohio (concluded) State of Ohio, RB, Ford \$1,004,060 Co. Project, AMT, 5.75%, 4/01/35 5,996,563 Pennsylvania — 1.1% City of Philadelphia Pennsylvania Hospitals & Higher Education Facilities A518bority626,441 RB, Temple University Health System, Series А, 5.63%, 7/01/42 Pathsylvania,933 Economic Development Financing Authority, Refunding RB, National Gypson

Co., AMT, 5.50%, 11/01/44 Pennsylvania Turnpike Commission, RB 520 Series 605,587 Α, 5.00%, 12/01/44 1,976,961 South Carolina — 1.3% State of South Carolina Public Service Authority_{2,183,593} RB, Santee Cooper, Series А, 5.50%, 12/01/54 Texas - 5.7% Brazos River Authority, RB, TXU Electric, 1,500 Series 75,000 А, AMT, 8.25%, 10/01/30 (d)(e)Central 859,947 Texas Regional Mobility Authority, Refunding

RB, Senior Lien, 6.25%, 1/01/46 City of Austin Texas Airport System, RB, AMT, 5.00%, 11/15/44