BLACKROCK MUNIVEST FUND II, INC.

Form N-Q March 28, 2019

#### **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: 811-07478

Name of Fund: BlackRock MuniVest Fund II, Inc. (MVT)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: John M. Perlowski, Chief Executive Officer, BlackRock MuniVest

Fund II, Inc., 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: 04/30/2019

Date of reporting period: 01/31/2019

Item 1 Schedule of Investments

Schedule of Investments (unaudited)	BlackRock MuniVest Fund II, Inc. (MVT)		
January 31, 2019 (P	(Percentages shown are based on Net Assets)		
	Par		
Security Municipal Bonds 132.4%	(000)	Value	
Alabama 1.6% County of Jefferson Alabama Sewer, Refunding RB: Senior Lien, Series A (AGM), 5.00%, 10/01/44 Sub-Lien, Series D, 6.00%, 10/01/42	\$ 805 3,575	\$ 871,598 4,082,721	
Alaska 0.1%		4,954,319	
Northern Tobacco Securitization Corp., Refunding RB, Tobacco Settleme Series A, 4.63%, 06/01/23	ent, Asset-Backed,	220,026	
<b>Arizona 0.5%</b> City of Phoenix Arizona IDA, RB, Legacy Traditional Schools Projects, 907/01/46 <sup>(a)</sup>	Series A, 5.00%, 1,685	1,699,457	
Arkansas 0.9% University of Arkansas, RB, Various Facilities, Fayetteville Campus, Ser. 11/01/48	ries A, 5.00%, 2,500	2,862,700	
California 13.7% California Health Facilities Financing Authority, RB: St. Joseph Health System, Series A,			
5.75%, 07/01/39 Sutter Health, Series B, 6.00%, 08/15/20 <sup>(b)</sup>	2,200 3,170	2,236,872 3,384,039	
California Health Facilities Financing Authority, Refunding RB, St. Josep Series A, 5.00%, 07/01/33 California Municipal Finance Authority, ARB, Senior Lien-Linxs APM F	890	990,570	
12/31/47 California Municipal Finance Authority, RB, Senior, Caritas Affordable I S/F Housing, Series A:	1,475 Housing, Inc. Projects,	1,450,102	
5.25%, 08/15/39 5.25%, 08/15/49 California Municipal Finance Authority, Refunding RB, Community Med	145 370 dical Centers, Series	156,823 397,868	
A, 5.00%, 02/01/42	225	245,727	
California Pollution Control Financing Authority, RB, Poseidon Resource Desalination Project, AMT, 5.00%, 11/21/45 <sup>(a)</sup>	es (Channel Side) LP 1,495 Par	1,554,217	
Security	(000)	Value	

### California (continued)

California Statewide Communities Development Authority, RB, Loma Linda University				
Medical Center, Series A <sup>(a)</sup> :				
5.00%, 12/01/41	\$	290	\$	303,737
5.00%, 12/01/46		455		474,224
City of Los Angeles California Department of Airports, Refunding ARB, Los Angeles				
International Airport, Series A:				
Senior, 5.00%, 05/15/40	4	5,930		6,156,704
5.25%, 05/15/39		800		807,912
City of Stockton California Public Financing Authority, RB, Delta Water Supply Project,				
Series A, 6.25%, 10/01/40		360		423,681
Golden State Tobacco Securitization Corp., Refunding RB, Series A-1:				
5.00%, 06/01/47	1	1,750		1,653,260
5.25%, 06/01/47		995		979,010
San Marcos Unified School District, GO, CAB, Election of 2010, Series B, 0.00%, 08/01/42(c)	2	2,000		807,180
State of California, GO, Various Purposes:		,		,
6.50%, 04/01/19 <sup>(b)</sup>	{	8,085		8,149,761
6.00%, 03/01/33		2,525		2,642,640
6.50%, 04/01/33		5,840		6,891,300
State of California Public Works Board, LRB, Various Capital Projects:		-,		-,
Series I, 5.00%, 11/01/38		775		853,081
Sub-Series I-1, 6.38%, 11/01/19 <sup>(b)</sup>	1	1,185		1,227,589
Tobacco Securitization Authority of Southern California, Refunding RB, Tobacco Settlement,		1,100		1,227,609
Asset-Backed, Senior Series A-1, 4.75%, 06/01/25		425		425,000
715500 Bucked, Schlot Schlos 71 1, 11.75 70, 00/01/25		123		123,000
			4	42,211,297
Colorado 1.0%				12,211,257
		1,705		2,066,938
Arapahoe County School District No. 6 Littleton, GO, Series A, 5.50%, 12/01/43	J	1,703		2,000,938
Colorado Health Facilities Authority, RB, Catholic Health Initiatives, Series D, 6.25%, 10/01/33		1,060		1 064 261
10/01/33	J	1,000		1,064,261
				3,131,199
				3,131,199
Connecticut 1.6%				
State of Connecticut Health & Educational Facility Authority, RB, Ascension Health Senior		1 075		1 400 055
Credit, Series A, 5.00%, 11/15/40	]	1,375		1,402,857

Schedule of Investments (unaudited) (continued)	BlackRock MuniVest Fund II	I, Inc. (MVT)
January 31, 2019 (I	Percentages shown are based o	n Net Assets)
	Par	
Security	(000)	Value
Connecticut (continued) State of Connecticut Health & Educational Facility Authority, Refunding University, Series G, 5.00%, 07/01/20 <sup>(b)</sup>	g RB, Wesleyan \$ 3,385	\$3,541,184
		4,944,041
<b>Delaware</b> 2.2% County of Sussex Delaware, RB, NRG Energy, Inc., Indian River Power	LLC Project, 6.00%,	
10/01/40	1,125	1,186,290
Delaware Transportation Authority, RB, U.S. 301 Project, 5.00%, 06/01/2 State of Delaware EDA, RB, Exempt Facilities, Indian River Power LLC		1,273,846
10/01/45	4,065	4,199,186
		6,659,322
District of Columbia 5.6%		
District of Columbia, Refunding RB: Georgetown University, 5.00%, 04/01/35	435	495,504
Georgetown University Issue, 5.00%, 04/01/27 <sup>(b)</sup>	145	175,647
Georgetown University Issue, 5.00%, 04/01/42	355	395,960
Kipp Charter School, Series A, 6.00%, 07/01/23(b)	240	282,418
The Catholic University of America Issue,		
5.00%, 10/01/48	2,315	2,549,510
Metropolitan Washington Airports Authority, Refunding ARB: Dulles Metrorail And Capital Improvement Projects, Series A, 5.00%, 10	0/01/53 2,010	2,075,606
Dulles Toll Road, CAB, 2nd Senior Lien, Series B (AGC), 0.00%, 10/01		3,417,964
Metropolitan Washington Airports Authority, Refunding RB, Dulles Tol	•	2,117,501
1st Senior Lien, Series A, 5.25%, 10/01/44 CAB, 2nd Senior Lien, Series B (AGC),	1,500	1,526,115
0.00%, 10/01/33 <sup>(c)</sup>	6,590 <i>Par</i>	3,795,313
Security	(000)	Value
<b>District of Columbia (continued)</b> Metropolitan Washington Airports Authority, Refunding RB, Dulles Tol CAB, 2nd Senior Lien, Series B (AGC),	l Road (continued):	
0.00%, 10/01/34 <sup>(c)</sup>	\$4,830	\$ 2,654,327
		17,368,364
Florida 5.3% Celebration Pointe Community Development District, Special Assessme Alachua Florida <sup>(a)</sup> :	nt Bonds, County of	
5.00%, 05/01/32	470	488,151

5.00%, 05/01/48	1,175	1,178,842
County of Collier Florida Health Facilities Authority, Refunding RB, Series A, 5.00%,		
05/01/45	1,340	1,419,355
County of Collier Health Facilities Authority, RB, Moorings, Inc., Series A, 5.00%, 05/01/48 County of Miami-Dade Florida Aviation, Refunding ARB, Miami International Airport,	1,190	1,289,722
Series A-1, 5.38%, 10/01/20 <sup>(b)</sup>	1,165	1,235,284
County of Palm Beach Health Facilities Authority, RB, Acts Retirement-Life Communities,		
Inc., 5.00%, 11/15/45	4,500	4,834,620
Mid-Bay Florida Bridge Authority, RB, Springing Lien, Series A, 7.25%, 10/01/21 <sup>(b)</sup>	3,015	3,437,010
Village Community Development District No.10, Special Assessment Bonds, 5.13%,		
05/01/43	2,210	2,376,612
		16,259,596
Georgia 3.6%		
City of Atlanta Georgia Water & Wastewater Revenue, Refunding RB, 5.00%, 11/01/40 Country of Fulton Development Authority, Refunding RB, Robert W. Woodruff Arts Center,	600	668,898
Inc. Project, 4.00%, 03/15/44	5,000	5,018,300
County of Dalton Whitfield Joint Development Authority, RB, Hamilton Health Care System		
Obligation, 4.00%, 08/15/48	1,825	1,862,467
County of Gainesville Georgia & Hall Hospital Authority, Refunding RB, Northeast Georgia Health System, Inc. Project, Series A (GTD),		
5.50%, 08/15/54	515	584,324

BlackRock MuniVest Fund II, Inc. (MVT)

January 31, 2019

	Par	
Security	(000)	Value
Georgia (continued)		
DeKalb Georgia Private Hospital Authority, Refunding RB, Children s Healthcare, 5.25%, 11/15/39	\$ 130	\$ 133,098
Glynn-Brunswick Memorial Hospital Authority, RB, Southeast Georgia Health System	Ψ 130	Ψ 155,070
Project, 5.00%, 08/01/47	2,500	2,691,550
		10,958,637
Hawaii 0.5%		10,500,007
State of Hawaii Harbor System, RB, Series A, 5.25%, 07/01/30	1,355	1,417,181
Idaha 0.20/		
Idaho 0.3% Idaho Health Facilities Authority, RB, Trinity Health Credit Group, Series A, 5.00%,		
12/01/46	745	823,933
		,
Illinois 16.2%		
Chicago Board of Education, GO, Series D:		
Series H, 5.00%, 12/01/36	450	461,921
Project, Series C, 5.25%, 12/01/35	1,465	1,513,081
Chicago Board of Education, GO, Refunding, Dedicated Revenues:		
Series F, 5.00%, 12/01/24	615	648,278
Series G, 5.00%, 12/01/34	450	465,215
Chicago Board of Education, GO:		
5.00%, 12/01/46	535	538,264
5.00%, 12/01/46	1,380	1,384,595
Refunding Series C, 5.00%, 12/01/25	815	861,219
Refunding Series C, 5.00%, 12/01/25	645	681,578
City of Chicago Illinois, Special Assessment Bonds, Lake Shore East Project, 6.75%,		
12/01/32	778	782,162
City of Chicago Illinois O Hare International Airport, GARB, 3rd Lien, Series C, 6.50%,		
01/01/21 <sup>(b)</sup>	5,865	6,393,612
City of Chicago Illinois Transit Authority, RB, Sales Tax Receipts, 5.25%, 12/01/40	1,050	1,103,592
City of Chicago Illinois Waterworks, Refunding RB:		
2nd Lien (AGM), 5.25%, 11/01/33	260	260,647
2nd Lien Project, 5.00%, 11/01/42	915	969,287
County of Cook Illinois Community		
College District No. 508, GO, City		0.5.5.5
College of Chicago, 5.50%, 12/01/38	805	839,156

Illinois Finance Authority, RB, Chicago LLC, University of Illinois at Chicago Project, Series A:		
5.00%, 02/15/47	200 <i>Par</i>	212,254
Security	(000)	Value
Illinois (continued)		
Illinois Finance Authority, RB, Chicago LLC, University of Illinois at Chicago Project, Series		
A (continued):	¢ 100	¢ 105.005
5.00%, 02/15/50  Ulinaia Financa Authority, Refunding RR, Central Dunage Health, Society R, 5.50%	\$ 100	\$ 105,905
Illinois Finance Authority, Refunding RB, Central Dupage Health, Series B, 5.50%, 11/01/19 <sup>(b)</sup>	1,610	1 651 101
Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion	1,010	1,654,484
Project:		
Series B (AGM), 5.00%, 06/15/50	4,315	4,415,928
Series B-2, 5.00%, 06/15/50	2,500	2,506,375
Railsplitter Tobacco Settlement Authority, RB <sup>(b)</sup> :	2,500	2,500,575
5.50%, 06/01/21	440	477,105
6.00%, 06/01/21	1,140	1,249,064
Regional Transportation Authority, RB:	-,	-,- 12,000
Series A (AMBAC), 7.20%, 11/01/20	350	372,946
Series A (NPFGC), 6.70%, 11/01/21	2,570	2,785,058
Series C (NPFGC), 7.75%, 06/01/20	970	1,017,006
State of Illinois, GO:		
5.00%, 02/01/39	1,540	1,565,133
Series A, 5.00%, 04/01/35	3,000	3,065,250
Series A, 5.00%, 04/01/38	3,490	3,543,397
State of Illinois, RB, Build Illinois, Series B, 5.25%, 06/15/19(b)	630	638,133
State of Illinois Toll Highway Authority, RB, Series C:		
Senior, 5.00%, 01/01/36	2,615	2,930,761
5.00%, 01/01/37	2,800	3,131,604
University of Illinois, RB, Auxiliary Facilities System, Series A, 5.00%, 04/01/44	985	1,073,877
Village of Hodgkins Illinois, RB, Metropolitan Biosolids Management LLC Project, AMT,		
6.00%, 11/01/23	2,400	2,403,144
		50,050,031
Indiana 4.6%		
City of Valparaiso Indiana, RB, Exempt Facilities, Pratt Paper LLC Project, AMT:	<b>-</b> 00	001.01:
6.75%, 01/01/34	790	901,011
7.00%, 01/01/44	1,905	2,182,882
Indiana Finance Authority, RB, Series A:	2.200	2.540.266
CWA Authority Project, 1st Lien, 5.25%, 10/01/38  Private Astricta Project, Olio Private Pridate Fact Food Consider Project AMT, 5.00%, 07/01/44	3,280	3,540,366
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.00%, 07/01/44	450	473,953

BlackRock MuniVest Fund II, Inc. (MVT)

January 31, 2019

	Par	
Security	(000)	Value
Indiana (continued)		
Indiana Finance Authority, RB, Series A (continued):		
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.00%, 07/01/48	\$1,430	\$ 1,502,315
Private Activity Bond, Ohio River Bridges East End Crossing Project, AMT, 5.25%, 01/01/51	405	429,098
Sisters of St. Francis Health Services,		
5.25%, 11/01/19 <sup>(b)</sup>	840	861,672
Indiana Finance Authority, Refunding RB, Parkview Health System, Series A:		
5.75%, 05/01/19 <sup>(b)</sup>	2,310	2,332,315
5.75%, 05/01/31	485	489,748
Indianapolis Local Public Improvement Bond Bank, RB, Series A, 5.00%, 01/15/40	1,270	1,400,683
	,	, ,
		14,114,043
Iowa 1.4%		
Iowa Finance Authority, Refunding RB, Iowa Fertilizer Co. Project:		
Series B, 5.25%, 12/01/50 <sup>(d)</sup>	2,810	2,989,222
Midwestern Disaster Area, 5.50%, 12/01/22	10	10,010
Midwestern Disaster Area, 5.25%, 12/01/25	460	487,462
Midwestern Disaster Area, 5.88%, 12/01/26 <sup>(a)</sup>	410	430,824
Iowa Student Loan Liquidity Corp., Refunding RB, Student Loan, Senior Series A-1, AMT,	.10	.50,02
5.15%, 12/01/22	410	425,891
	.10	.20,051
		4,343,409
Kentucky 1.2%		
Kentucky Economic Development Finance Authority, RB, Catholic Health Initiatives,		
Series A, 5.25%, 01/01/45	995	1,053,954
Kentucky Economic Development Finance Authority, Refunding RB, Louisville Arena		
Authority, Inc. (AGM), 5.00%, 12/01/45	1,235	1,349,842
	Par	
Security	(000)	Value
Kentucky (continued)		
Kentucky Public Transportation Infrastructure Authority, RB, Downtown Crossing Project,		
Convertible CAB, 1st Tier, Series C,		
0.00%, 07/01/43 <sup>(e)</sup>	\$1,200	\$ 1,159,524
	, ,	, , ,-
		3,563,320
Louisiana 3.4%		, , ,
Louisiana Local Government Environmental Facilities & Community Development		
Authority, RB, Westlake Chemical Corp. Project, Series A-1, 6.50%, 11/01/35	3,320	3,533,642
Louisiana Public Facilities Authority, Refunding RB, Tulane University of Louisiana Project,	2,220	2,222,012
4.00%, 12/15/50	2,000	2,004,360
	,	, , 0

Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A:		
5.50%, 05/15/30	1,020	1,053,048
5.25%, 05/15/31	870	913,587
5.25%, 05/15/32	1,110	1,180,985
5.25%, 05/15/33	1,205	1,273,974
5.25%, 05/15/35	505	536,108
		10,495,704
Maryland 0.8%		
Maryland EDC, RB, Transportation Facilities Project, Series A, 5.75%, 06/01/20(b)	435	458,151
Maryland EDC, Refunding RB, CNX Marine Terminals, Inc., 5.75%, 09/01/25	750	772,012
Maryland Health & Higher Educational Facilities Authority, RB:		
Trinity Health Credit Group, Series 2017,		
5.00%, 12/01/46	420	471,912
University of Maryland Medical System, Series B (NPFGC), 7.00%, 07/01/22 <sup>(f)</sup>	595	670,214
		2,372,289
Massachusetts 0.3%		
Massachusetts Development Finance Agency, Refunding RB, New Bridge Charles, Inc. (a):		
4.00%, 10/01/32	215	207,733
4.13%, 10/01/42	470	426,017

Schedule of Investments (unaudited) (continued)	BlackRock MuniVest Fund	II, Inc. (MVT)
January 31, 2019 (P	Percentages shown are based	on Net Assets)
Security Massachusetts (continued)	Par (000)	Value
Massachusetts Development Finance Agency, Refunding RB, New Bridg (continued):	e Charles, Inc.(a)	
5.00%, 10/01/57	\$ 340	\$ 349,112
Michigan 3.4%		982,862
Michigan 3.4% City of Detroit Michigan Sewage Disposal System, Refunding RB, Senio	r Lien, Series A,	
5.25%, 07/01/39	4,425	4,767,495
Kalamazoo Hospital Finance Authority, Refunding RB, Bronson Methodi 5.50%, 05/15/20 <sup>(b)</sup>	ist Hospital: 760	705 219
5.50%, 05/15/20 <sup>(c)</sup> 5.50%, 05/15/36	620	795,218 643,672
Michigan Finance Authority, Refunding RB:	020	043,072
Detroit Water & Sewage Department Project, Senior Lien, Series C-1, 5.0	00%, 07/01/44 880	938,177
Trinity Health Credit Group, 5.00%, 12/01/48 <sup>(g)</sup>	2,000	2,245,140
Michigan Strategic Fund, RB, I-75 Improvement Projects, AMT, 5.00%,	06/30/48 1,070	1,161,346
		10,551,048
Minnesota 1.4% Duluth Economic Development Authority, Refunding RB, Essentia Healt	th Obligated Group	
Series A:	ii Obligated Group,	
4.25%, 02/15/48	2,020	2,029,009
5.25%, 02/15/53	2,045	2,266,556
		4,295,565
Mississippi 3.4%		
County of Lowndes Mississippi, Refunding RB, Solid Waste Disposal & Weyerhaeuser Co. Project, Series A,	Pollution Control,	
6.80%, 04/01/22	3,000	3,339,960
State of Mississippi, RB, Series A:	1,000	1 120 270
5.00%, 10/15/37 4.00%, 10/15/38	1,000 5,000	1,138,270 5,064,050
4.00 /0, 10/13/36	5,000 Par	3,004,030
Security	(000)	Value
Mississippi (continued) University of Southern Mississippi, RB, Campus Facilities Improvements	Project 5 39%	
09/01/19 <sup>(b)</sup>	\$ 1,065	\$ 1,087,844
		10,630,124
Missouri 2.0%	'	
Bi-State Development Agency of the Missouri-Illinois Metropolitan Distr Combined Lien, Series A, 5.00%, 10/01/44	rict, Refunding RB, 255	280,240

State of Missouri Health & Educational Facilities Authority, RB, Kansas City Art Institute, 5.00%, 09/01/48 State of Missouri Health & Educational Facilities Authority, Refunding RB:	2,610	2,861,552
Mercy Health, Series C, 5.00%, 11/15/47 St. Louis College of Pharmacy Project,	2,570	2,863,237
5.50%, 05/01/43	245	259,977
		6,265,006
Nebraska 0.8% Central Plains Nebraska Energy Project, RB, Gas Project No. 3:		
5.25%, 09/01/37	825	892,411
5.00%, 09/01/42	1,445	1,550,875
		2,443,286
New Hampshire 1.4%  New Hampshire Business Finance Authority, Refunding RB, Resource Recovery, Covanta Project <sup>(a)</sup> :		
Series B, 4.63%, 11/01/42	1,545	1,483,555
Series C, AMT, 4.88%, 11/01/42	805	789,947
New Hampshire Health and Education Facilities Authority Act, RB, Dartmouth College Issue,	2.005	2.020.750
5.25%, 06/01/19 <sup>(b)</sup>	2,005	2,028,759
		4,302,261
New Jersey 10.8%		
Casino Reinvestment Development Authority, Refunding RB: 5.25%, 11/01/39	1,675	1,782,233
5.25%, 11/01/44	1,525	1,620,221
County of Essex New Jersey Improvement Authority, RB, AMT, 5.25%, 07/01/45 <sup>(a)</sup>	1,085	1,088,884
New Jersey EDA, RB:		
Continental Airlines, Inc. Project, AMT,	1.055	2 120 004
5.25%, 09/15/29 Series EEE, 5.00%, 06/15/48	1,955 3,690	2,120,804
New Jersey EDA, Refunding ARB, Port Network Container Terminal LLC Project, AMT,	3,090	3,859,408
5.00%, 10/01/47	1,425	1,498,502

BlackRock MuniVest Fund II, Inc. (MVT)

January 31, 2019

Security	Par (000)	Value
New Jersey (continued)	, ,	
New Jersey EDA, Refunding, Special Assessment Bonds, Kapkowski Road Landfill Project, 5.75%, 04/01/31	\$ 2,240	\$ 2,443,840
New Jersey State Turnpike Authority, RB:		
Series A, 5.00%, 01/01/43	740	801,583
Series E, 5.00%, 01/01/45	2,615	2,872,394
New Jersey Transportation Trust Fund Authority, RB:		
Transportation Program, Series AA,		
5.00%, 06/15/44	445	462,782
Transportation Program, Series AA,	00.7	0.50.604
5.00%, 06/15/44	825	850,691
Transportation System, Series A,	1.605	1 704 716
5.50%, 06/15/41	1,635	1,704,716
Transportation System, Series B,	2.460	0.564.120
5.25%, 06/15/36 This are Settlement Financiae Comp. Refer the RP. Series A. 5.25%, 06/01/46	2,460	2,564,132
Tobacco Settlement Financing Corp., Refunding RB, Series A, 5.25%, 06/01/46	525	555,093
Tobacco Settlement Financing Corp. New Jersey, Refunding RB, Sub-Series B, 5.00%, 06/01/46	9,200	9,161,360
00/01/40	9,200	9,101,300
		33,386,643
New York 9.6%		33,300,043
City of New York Transitional Finance Authority Future Tax Secured Revenue, RB, Fiscal		
2012, Sub-Series E-1, 5.00%, 02/01/42	1,960	2,102,747
Counties of New York Tobacco Trust IV, Refunding RB, Settlement Pass-Through Turbo,	1,700	2,102,747
Series A, 6.25%, 06/01/41 <sup>(a)</sup>	1,800	1,841,346
Erie Tobacco Asset Securitization Corp., Refunding RB, Asset-Backed, Series A,	1,000	1,011,510
5.00%, 06/01/45	1,960	1,895,967
New York Counties Tobacco Trust IV, Refunding RB, Tobacco Settlement Pass-Through	1,,, 00	1,000,00
Bonds, Series A, 5.00%, 06/01/38	1,910	1,859,098
New York Liberty Development Corp., RB, World Trade Center Port Authority	-,	-,,
Consolidated, 5.25%, 12/15/43	10,735	11,669,804
New York Liberty Development Corp., Refunding RB:	,	, ,
2nd Priority, Bank of America Tower at One Bryant Park Project, Class 3,		
6.38%, 07/15/49	1,220	1,266,762
	Par	
Security	(000)	Value
New York (continued)		
New York Liberty Development Corp., Refunding RB (continued):		
3 World Trade Center Project, Class 1,		
5.00%, 11/15/44 <sup>(a)</sup>	\$ 2,860	\$ 2,961,330
3 World Trade Center Project, Class 2,		
5.15%, 11/15/34 <sup>(a)</sup>	340	363,055

3 World Trade Center Project, Class 2, 5.38%, 11/15/40 <sup>(a)</sup> Port Authority of New York & New Jersey, ARB, Special Project, JFK International Air	850	898,943
Terminal LLC Project, Series 8: 6.00%, 12/01/36 6.00%, 12/01/42	1,165 1,250	1,235,110 1,323,150
State of New York Environmental Facilities Corp., RB, Subordinated SRF Bonds, Series B, 5.00%, 06/15/48	1,780	2,043,618
North Carolina 0.2%		29,460,930
North Carolina Medical Care Commission, Refunding RB, 1st Mortgage, Retirement Facilities Whitestone Project, Series A, 7.75%, 03/01/21 <sup>(b)</sup>	595	665,222
North Dakota 0.3% County of Cass North Dakota, Refunding RB, Essentia Health Obligated Group, Series B, 5.25%, 02/15/58	950	1,036,241
Ohio 1.4% Buckeye Tobacco Settlement Financing Authority, RB, Asset-Backed, Senior Turbo Term, Series A-2, 5.88%, 06/01/47 County of Franklin Ohio, RB:	3,230	2,999,669
Health Care Facilities Improvement, OPRS Communities Obligation Group, Series A, 6.13%, 07/01/40 Trinity Health Credit Group, Series 2017,	660	704,675
5.00%, 12/01/46	400	442,380
State of Ohio, RB, Portsmouth Bypass Project, AMT, 5.00%, 06/30/53	275	288,335
		4,435,059
Oklahoma 1.8% City of Oklahoma Turnpike Authority, RB, Series A, 4.00%, 01/01/48	2,050	2,104,530

Schedule of Investments (unaudited) (continued)	BlackRock MuniVest Fund II, Inc. (MVT)			
January 31, 2019 (P	ercentages shown are based on Net Assets			
a	Par (200)			
Security Oldshams (continued)	(000) Value			
Oklahoma (continued) Oklahoma Development Finance Authority, RB, OU Medicine Project, Se	eries R 5 50%			
08/15/57	\$1,155 \$1,280,525			
Oklahoma Turnpike Authority, RB, 2nd Series C, 4.00%, 01/01/42	1,950 2,018,172			
	5,403,227			
Pennsylvania 3.0%	3,403,227			
Allentown Neighborhood Improvement Zone Development Authority, RE	3, Subordinate, City			
Center Project <sup>(a)</sup> :				
5.00%, 05/01/28	225 230,166			
5.13%, 05/01/32	230 232,599			
5.38%, 05/01/42 City of Philadelphia Pennsylvania Airmont Payanya, Refunding ARR, Sen	435 440,812			
City of Philadelphia Pennsylvania Airport Revenue, Refunding ARB, Ser 07/01/47	445 486,461			
City of Philadelphia Pennsylvania Hospitals & Higher Education Facilitie	•			
Temple University Health System, Series A,	o radioney, no,			
5.63%, 07/01/42	635 673,157			
Commonwealth Financing Authority, RB, Tobacco Master Settlement Page	yment:			
5.00%, 06/01/33	100 113,117			
5.00%, 06/01/34	135 152,017			
County of Montgomery Higher Education & Health Authority, Refunding Jefferson University, Series A:	g RB, Thomas			
4.00%, 09/01/49	555 554,983			
5.00%, 09/01/43	1,220 1,346,868			
Pennsylvania Economic Development Financing Authority, RB:				
AMT, 5.00%, 06/30/42	850 907,919			
Aqua Pennsylvania, Inc. Project, Series B, 5.00%, 11/15/40	1,890 1,929,784			
Pennsylvania Economic Development Financing Authority, Refunding RI	• •			
Co., AMT, 5.50%, 11/01/44  Pannaylyania Tymnika Commission, PR, Sories A, 5.00%, 12/01/44	1,035 1,070,904			
Pennsylvania Turnpike Commission, RB, Series A, 5.00%, 12/01/44	1,105 1,200,096			
	9,338,883			
Puerto Rico 0.6%	10.1			
Children's Trust Fund, Refunding RB, Tobacco Settlement Asset-Backet				
5.50%, 05/15/39	1,050 1,061,729 Par			
Security	(000) Value			
Puerto Rico (continued)	(000) vaiue			
Tuctor rico (continucu)				

Children s Trust Fund, Refunding RB, Tobacco Settlement Asset-Backed Bonds (continued):

5.63%, 05/15/43

697,707

1,759,436

\$ 690 \$

Rhode Island 2.0%		
Tobacco Settlement Financing Corp., Refunding RB:		
Series A, 5.00%, 06/01/35	820	859,311
Series B, 4.50%, 06/01/45	2,645	2,459,717
Series B, 5.00%, 06/01/50	2,945	2,952,716
		6,271,744
South Carolina 6.8%		
South Carolina Jobs EDA, Refunding RB:		
Anmed Health Project, 5.00%, 02/01/36	2,505	2,715,245
Prisma Health Obligated Group, Series A, 5.00%, 05/01/48	3,060	3,321,385
State of South Carolina Ports Authority, ARB:		
5.25%, 07/01/20 <sup>(b)</sup>	3,280	3,440,359
AMT, 5.25%, 07/01/55	1,295	1,401,630
State of South Carolina Public Service Authority, RB, Santee Cooper, Series A, 5.50%,		
12/01/54	6,180	6,626,382
State of South Carolina Public Service Authority, Refunding RB:		
Series A, 5.00%, 12/01/50	1,430	1,498,554
Series E, 5.25%, 12/01/55	1,735	1,854,767
		20,858,322
Tennessee 0.6%		
City of Chattanooga Health Educational & Housing Facility Board, RB, Catholic Health		
Initiatives, Series A, 5.25%, 01/01/45	995	1,053,954
County of Nashville & Davidson Metropolitan Government Health & Educational Facilities		
Board, RB, Vanderbilt University Medical Center, Series A, 5.00%, 07/01/40	690	755,591
		1,809,545
Texas 8.3%		
Central Texas Regional Mobility Authority, Refunding RB, Senior Lien, 6.25%, 01/01/21 <sup>(b)</sup>	2,140	2,314,860
City of Houston Texas Airport System, Refunding ARB, United Airlines, Inc. Terminal E		
Project, AMT, 5.00%, 07/01/29	965	1,052,612

BlackRock MuniVest Fund II, Inc. (MVT)

January 31, 2019

	Par	
Security	(000)	Value
Texas (continued)		
City of San Antonio Texas Electric & Gas Systems Revenue, Refunding RB, Series A:		
5.00%, 02/01/48		\$ 1,323,087
5.00%, 02/01/44	720	827,424
Clifton Higher Education Finance Corp., RB, Idea Public Schools, 6.00%, 08/15/43	745	824,045
County of Fort Bend Texas Industrial Development Corp., RB, NRG Energy Inc. Project,		
Series B, 4.75%, 11/01/42	670	681,899
County of Harris Texas Cultural Education Facilities Finance Corp., RB, 1st Mortgage,		
Brazos Presbyterian Homes, Inc. Project, Series B, 7.00%, 01/01/23(b)	455	541,241
County of Tarrant Texas Cultural Education Facilities Finance Corp., RB, Christus Health,		
Series B, 5.00%, 07/01/48	4,545	4,983,820
County of Tarrant Texas Cultural Education Facilities Finance Corp., Refunding RB, Trinity		
Terrace Project, 5.00%, 10/01/49	1,000	1,040,890
New Hope Cultural Education Facilities Finance Corp., Refunding RB, Jubilee Academic		
Center, Series A, 5.00%, 08/15/46 <sup>(a)</sup>	1,980	1,936,519
North Texas Tollway Authority, Refunding RB, Series A:		
1st Tier System, 6.25%, 01/01/39	1,310	1,314,415
5.00%, 01/01/38	925	1,017,620
San Antonio Water System, Refunding RB, Junior Lien, Series A, 5.00%, 05/15/48	2,470	2,803,203
Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien:	• 000	
LBJ Infrastructure Group LLC, 7.00%, 06/30/40	2,000	2,120,040
NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project,		• • • • • • • •
6.88%, 12/31/39	2,775	2,880,200
		25 661 075
		25,661,875
Utah 1.6%	• = • •	2 020 420
City of Riverton Utah, RB, IHC Health Services, Inc., 5.00%, 08/15/19 <sup>(b)</sup>	2,780	2,829,428
City of Salt Lake Corp. Airport Revenue, ARB, Series A, AMT, 5.00%, 07/01/47	915	1,004,414
	Par	
Security	(000)	Value
Utah (continued)		
Salt Lake City Corp. Airport Revenue, ARB, Series A, AMT, 5.00%, 07/01/48	\$ 875	\$ 967,584
		4,801,426
Virginia 2.3%		
County of Front Royal & Warren IDA, RB, Valley Health System Obligated Group, 4.00%,		
01/01/50	1,160	1,141,742
Hampton Roads Transportation Accountability Commission, RB, Transportation Fund,		
Senior Lien, Series A, 5.50%, 07/01/57	1,095	1,299,108
Lexington Industrial Development Authority, RB, Kendal st Lexington, Series A, 5.00%,	0.50	061.10-
01/01/48	820	864,485

Virginia Small Business Financing Authority, RB, Senior Lien, Elizabeth River Crossings OpCo LLC Project, AMT:		
5.25%, 01/01/32	1,615	1,719,442
6.00%, 01/01/37	1,940	2,119,915
		7,144,692
Washington 2.8%	1 465	1 (12 2(1
Port of Seattle Washington, ARB, Series A, AMT, 5.00%, 05/01/43	1,465	1,613,361
Port of Seattle Washington, RB, Intermediate Lien, Series C, AMT, 5.00%, 04/01/40 Washington Health Care Facilities Authority, RB, Catholic Health Initiatives, Series A,	755	827,661
5.75%, 01/01/45	2,290	2,490,558
Washington Health Care Facilities Authority, Refunding RB, Catholic Health Initiatives,	2,290	2,490,336
Series D, 6.38%, 10/01/36	3,700	3,712,691
56165 2, 6.56 %, 16/6/156	5,700	3,712,031
		8,644,271
Wisconsin 3.1%		
State of Wisconsin, Refunding RB, Series A,		
6.00%, 05/01/19 <sup>(b)</sup>	7,100	7,175,473
State of Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Senior		
Credit Group, Series E, 5.00%, 11/15/33	2,465	2,515,533
		9,691,006
Total Municipal Bonds 132.4%		400 207 5 12
(Cost \$390,713,328)		408,287,542

BlackRock MuniVest Fund II, Inc. (MVT)

Schedule of Investments (unaudited) (continued)

Schedule of investments (unaudited) (continued)	Diackrock Mullivest Fullu	11, 111c. (WIVI)
January 31, 2019	(Percentages shown are based	on Net Assets)
Security Municipal Bonds Transferred to Tender Option Bond Trusts <sup>(h)</sup>	Par (000)	Value
California 6.7%  Bay Area Toll Authority, Refunding RB, San Francisco Bay Area: Toll Bridge, 4.00%, 04/01/42 <sup>(d)(i)</sup> Series F-1, 5.63%, 04/01/19 <sup>(b)</sup> City & County of San Francisco California Public Utilities Commissio Series B, 5.00%, 11/01/19 <sup>(b)</sup> Sacramento Area Flood Control Agency, Refunding, Consolidated Cap District No. 2 Bonds, 5.00%, 10/01/47 San Diego California Community College District, GO, Election of 20	on, RB, Water Revenue, 9,480 pital Assessment 3,075	\$ 3,131,363 3,292,653 9,720,634 3,450,330 1,097,094
Colorado 1.5% City & County of Denver Colorado Airport System Revenue, Refundir System, Series A, AMT, 5.25%, 12/01/48 <sup>(i)</sup> Colorado Health Facilities Authority, Refunding RB, Catholic Health I 5.50%, 07/01/34 <sup>(i)</sup>	2,253	20,692,074 2,560,961 2,152,557
Florida 2.0% County of Miami-Dade Florida, RB, Water & Sewer System, 5.00%, 1	.0/01/20 <sup>(b)</sup> 5,679	4,713,518 5,986,822
Illinois 1.1% Illinois Finance Authority, Refunding RB, Presence Health Network, S 02/15/41	Series C, 4.00%, 3,225	3,253,272
Massachusetts 3.1%  Commonwealth of Massachusetts Transportation Fund Revenue, RB, I Program, Series A, 4.00%, 06/01/45  Massachusetts Development Finance Agency, Refunding RB, Partners 5.00%, 07/01/47	2,042 Healthcare System, 4,574	2,088,383 5,050,568
Security  Massachusetts (continued)  Massachusetts School Building Authority, RB, Senior, Series B, 5.00%	Par (000) 6, 10/15/41 \$ 2,266	<i>Value</i> \$ 2,416,652
New York 6.5% City of New York Municipal Water Finance Authority, Refunding RB, System, 2nd General Resolution, Series FF-2, 5.50%, 06/15/40	, Water & Sewer	9,555,603 1,596,105

Hudson Yards Infrastructure Corp., RB, Senior-Fiscal 2012:		
5.75%, 02/15/21 <sup>(b)(i)</sup>	997	1,073,809
5.75%, 02/15/47	613	660,575
New York Liberty Development Corp., Refunding RB, 4 World Trade Center Project, 5.75%,		
11/15/51 <sup>(i)</sup>	6,440	7,046,612
Port Authority of New York & New Jersey, Refunding ARB, 194th Series, 5.25%, 10/15/55 State of New York Urban Development Corp., RB, State Personal Income Tax, General	2,595	2,959,442
Purpose, Series A, 4.00%, 03/15/46	6,617	6,823,886
		20,160,429
North Carolina 0.9%		
North Carolina Capital Facilities Finance Agency, Refunding RB, Duke University Project,		
Series B, 5.00%, 10/01/55	2,550	2,852,838
Pennsylvania 0.9%		
Pennsylvania Turnpike Commission, RB, Sub-Series A, 5.50%, 12/01/42	2,340	2,676,820
Rhode Island 0.5%		
Narragansett Bay Commission, Refunding RB, Wastewater System, Series A, 4.00%,	1.520	1.551.022
09/01/43	1,530	1,551,833
Texas 3.4%	2.520	2.724.446
City of San Antonio Texas Electric and Gas Systems, RB, Junior Lien, 5.00%, 02/01/43	2,520	2,734,446
County of Harris Texas Metropolitan Transit Authority, Refunding RB, Series A,	2 400	2 626 422
5.00%, 11/01/41 Lower Colorado River Authority, Refunding RB, LCRA Transmission Services Corporation	3,400	3,626,423
Project, 4.00%, 05/15/43	2,030	2,049,830
1101001, 7.00 /0, 0.0/1.0/40	2,030	2,049,030

BlackRock MuniVest Fund II, Inc. (MVT)

January 31, 2019

	Par	
Security Texas (continued)	(000)	Value
University of Texas, Refunding RB, Financing System, Series B, 5.00%, 08/15/43	\$ 1,831	\$ 1,998,335
		10,409,034
Wisconsin 1.7% State of Wisconsin Health & Educational Facilities Authority, Refunding RB:		
Froedtert & Community Health, Inc., Obligated Group, Series C, 5.25%, 04/01/19 <sup>(b)(i)</sup> The Medical College of Wisconsin, Inc.,	2,499	2,513,370
4.00%, 12/01/46	2,833	2,856,603
		5,369,973
Total Municipal Bonds Transferred to Tender Option Bond Trusts 28.3% (Cost \$85,039,899)		87,222,216
Total Long-Term Investments 160.7% (Cost \$475,753,227)		495,509,758
Security	Shares	Value
Short-Term Securities 1.5% BlackRock Liquidity Funds, MuniCash, Institutional Class, 1.24% <sup>(j)(k)</sup>	4,828,799	4,829,765
Total Short-Term Securities 1.5% (Cost \$4,829,261)		4,829,765
Total Investments 162.2%		500 220 522
(Cost \$480,582,488) Liabilities in Excess of Other Assets (0.2)%		500,339,523 (873,603)
Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable	(16.6)%	(51,078,598)
VMTP Shares at Liquidation Value, Net of Deferred Offering Costs (45.4)%	· · · · · · · ·	(140,000,000)
Net Assets Applicable to Common Shares 100.0%	3	\$ 308,387,322

<sup>(</sup>a) Security exempt from registration pursuant to Rule 144A under the Securities Act of 1933, as amended. These securities may be resold in transactions exempt from registration to qualified institutional investors.

- (b) U.S. 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.
- (c) Zero-coupon bond.
- (d) Variable or floating rate security, which interest rate adjusts periodically based on changes in current interest rates and prepayments on the underlying pool of assets. Rate shown is the rate in effect as of period end.
- (e) Step-up bond that pays an initial coupon rate for the first period and then a higher coupon rate for the following periods. Rate as of period end.
- (f) Security is collateralized by municipal bonds or U.S. Treasury obligations.
- (g) When-issued security.
- (h) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Fund. These bonds serve as collateral in a secured borrowing.
- (i) All or a portion of security is subject to a recourse agreement. The aggregate maximum potential amount the Fund could ultimately be required to pay under the agreement(s), which expire between February 15, 2019 to April 1, 2039, is \$10,623,464.
- (j) Annualized 7-day yield as of period end.
- (k) During the period ended January 31, 2019, investments in issuers considered to be an affiliate of the Fund for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

								CP	hange
							Net		in
	Shares		Shares				U	Inred	alized
	Held at	Net	Held at	Value at		R	ealize <b>M</b> p	preci	iation
Affiliate	04/30/18	Activity	01/31/19	01/31/19	Incom@a	in (	LossDep	recio	ation)
BlackRock Liquidity									
Funds, MuniCash,									
Institutional Class	986,303	3,842,496	4,828,799	\$4,829,765	\$77,792	\$	2,505	\$	504

<sup>(</sup>a) Includes net capital gain distributions, if applicable.

10

BlackRock MuniVest Fund II, Inc. (MVT)

January 31, 2019

### **Portfolio Abbreviations**

AGC	Assured Guarantee Corp.
AGM	Assured Guaranty Municipal Corp.
AMBAC	American Municipal Bond Assurance Corp.
AMT	Alternative Minimum Tax (subject to)
ARB	Airport Revenue Bonds
CAB	Capital Appreciation Bonds
EDA	Economic Development Authority
EDC	Economic Development Corp.
GARB	General Airport Revenue Bonds
GO	General Obligation Bonds
GTD	Guaranteed
IDA	Industrial Development Authority
LRB	Lease Revenue Bonds
NPFGC	National Public Finance Guarantee Corp.
RB	Revenue Bonds
S/F	Single-Family
SRF	State Revolving Fund
Danizzatizza E	in an aigl Instruments Outstanding as of Davied E

### **Derivative Financial Instruments Outstanding as of Period End**

### **Futures Contracts**

Description Short Contracts:	Number of Contracts	Expiration Date		Notional unt (000)	Ap	Value/ Unrealized opreciation oreciation)
10-Year U.S. Treasury Note	23	03/20/19	\$	2,817	\$	(74,206)
Long U.S. Treasury Bond	105	03/20/19	·	15,402		(773,540)
5-Year U.S. Treasury Note	25	03/29/19		2,871		(50,746)
					\$	(898,492)

BlackRock MuniVest Fund II, Inc. (MVT)

January 31, 2019

#### Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs to valuation techniques are categorized into a fair value hierarchy consisting of three broad levels for financial reporting purposes as follows:

Level 1 Unadjusted prices quotations in active markets/exchanges for identical assets or liabilities that Fund has the ability to access

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 Fund s own assumptions used in determining the fair value of investments and derivative financial instruments)

The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). Accordingly, the degree of judgment exercised in determining fair value is greatest for instruments categorized in Level 3. The inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, for disclosure purposes, the fair value hierarchy classification is determined based on the lowest level input that is significant to the fair value measurement in its entirety. Investments classified within Level 3 have significant unobservable inputs used by the BlackRock Global Valuation Methodologies Committee (the Global Valuation Committee) in determining the price for Fair Valued Investments. Level 3 investments include equity or debt issued by privately held companies or funds. There may not be a secondary market, and/or there are a limited number of investors. Level 3 investments may also be adjusted to reflect illiquidity and/or non-transferability, with the amount of such discount estimated by the Global Valuation Committee in the absence of market information.

Changes in valuation techniques may result in transfers into or out of an assigned level within the hierarchy. In accordance with the Fund s policy, transfers between different levels of the fair value hierarchy are deemed to have occurred as of the beginning of the reporting period. The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investments and derivative financial instruments and is not necessarily an indication of the risks associated with investing in those securities. For information about the Fund s policy regarding valuation of investments and derivative financial instruments, refer to the Fund s most recent financial statements as contained in its semi-annual report.

Level 1 Level 2 Level 3 Total

Assets: Investments:			
Long-Term Investments <sup>(a)</sup>	\$	\$ 495,509,758	\$ \$495,509,758
Short-Term Securities	4,829,765		4,829,765
	\$4,829,765	\$ 495,509,758	\$ \$ 500,339,523
Derivative Financial Instruments(b)			
Liabilities:			
Interest rate contracts	\$ (898,492)	\$	\$ \$ (898,492)

The Fund may hold assets and/or liabilities in which the fair value approximates the carrying amount for financial reporting purposes. As of period end, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

	Level 1	Level 2	Level 3	Total
Liabilities: TOB Trust Certificates VMTP Shares at Liquidation Value	\$	\$ (50,867,128) (140,000,000)	\$	\$ (50,867,128) (140,000,000)
	\$	\$ (190,867,128)	\$	\$ (190,867,128)

During the period ended January 31, 2019, there were no transfers between levels.

12

<sup>(</sup>a) See above Schedule of Investments for values in each state or political subdivision.

<sup>(</sup>b) Derivative financial instruments are futures contracts, which are valued at the unrealized appreciation (depreciation) on the instrument.

#### Item 2 Controls and Procedures

- 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 MuniVest Fund II, Inc.

By: /s/ John M. Perlowski

John M. Perlowski

Chief Executive Officer (principal executive officer) of

BlackRock MuniVest Fund II, Inc.

Date: March 22, 2019

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 MuniVest Fund II, Inc.

Date: March 22, 2019

By: /s/ Neal J. Andrews

Neal J. Andrews

Chief Financial Officer (principal financial officer) of

BlackRock MuniVest Fund II, Inc.

Date: March 22, 2019