Nuveen Build America Bond Fund Form N-Q August 29, 2017

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM N-O

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-22391

Nuveen Build America Bond Fund (Exact name of registrant as specified in charter)

Nuveen Investments
333 West Wacker Drive, Chicago, Illinois 60606
(Address of principal executive offices) (Zip code)

Gifford R. Zimmerman
Vice President and Secretary
333 West Wacker Drive, Chicago, Illinois 60606
(Name and address of agent for service)

Registrant's telephone number, including area code: 312-917-7700

Date of fiscal year end: 3/31

Date of reporting period: 6/30/17

Form N-Q is to be used by management investment companies, other than small business investment companies registered on Form N-5 (§§ 239.24 and 274.5 of this chapter), to file reports with the Commission, not later than 60 days after the close of the first and third fiscal quarters, pursuant to rule 30b1-5 under the Investment Company Act of 1940 (17 CFR 270.30b1-5). The Commission may use the information provided on Form N-Q in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-Q, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-Q unless the Form displays a currently valid Office of Management and Budget ("OMB") control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to the Secretary, Securities and Exchange Commission, 450 Fifth Street, NW, Washington, DC 20549-0609. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. § 3507.

Item 1. Schedule of Investments

Portfolio of Investments

Nuveen Build America Bond Fund (NBB) June 30, 2017 (Unaudited)

Principal		Optional Call			
Amount (000)	Description (1) LONG-TERM INVESTMENTS – 120.2% (99.9% of Total Investments)	Provisions (2)	Ratings (3)	Value	
	MUNICIPAL BONDS – 119.7% (99.5% of Total Investments)				
\$ 5,000	Arizona – 1.0% (0.8% of Total Investments) Mesa, Arizona, Utility System Revenue Bonds, Series 2010, 6.100%, 7/01/34 California – 27.0% (22.4% of Total Investments)	7/20 at 100.00	Aa2	\$ 5,581,850	
2,520	Alameda Corridor Transportation Authority, California, Revenue Bonds, Refunding Taxable	No Opt. Call	BBB+	1,252,642	
1,995	Subordinate Lien Series 2004B, 0.000%, 10/01/31 – AMBAC Insured Bay Area Toll Authority, California, Revenue Bonds, San Francisco Bay Area Toll Bridge, Build America Federally Taxable Bond Series 2009F-2, 6.263%, 4/01/49	No Opt. Call	AA	2,859,074	
	Bay Area Toll Authority, California, Revenue Bonds, San Francisco Bay Area Toll Bridge, Subordinate Lien, Build America Federally Taxable Bond Series 2010S-1:				
75 100	6.793%, 4/01/30 6.918%, 4/01/40	No Opt. Call No Opt. Call		92,903 140,762	
600	California Infrastructure and Economic Development Bank, Revenue Bonds, University of	No Opt. Call		790,110	
	California San Francisco Neurosciences Building, Build America Taxable Bond Series 2010B, 6.486%, 5/15/49				
40	California Municipal Finance Authority Charter School Revenue Bonds, Albert Einstein Academies	No Opt. Call	BB-	39,824	
395	Project, Taxable Series 2013B, 7.000%, 8/01/18 California School Finance Authority, Charter School Revenue Bonds, City Charter School	No Opt. Call	N/R	391,990	
3,030	Obligated Group, Taxable Series 2016B, 3.750%, 6/01/20 California State Public Works Board, Lease Revenue Bonds, Various Capital Projects, Build America Taxable Bond Series 2009G-2, 8.361%, 10/01/34	No Opt. Call	A+	4,552,030	

2,050	California State Public Works Board, Lease Revenue Bonds, Various Capital Projects, Build	3/20 at 100.00	A+	2,346,737
7,000	America Taxable Bond Series 2010A-2, 8.000%, 3/01/35 California State University, Systemwide Revenue Bonds, Build America Taxable Bond Series 2010B, 6.484%, 11/01/41	No Opt. Call	Aa2	9,462,600
3,000	California State, General Obligation Bonds, Build America Federally Taxable Series 2009, 7.550%, 4/01/39	No Opt. Call	AA-	4,589,670
7,115	California State, General Obligation Bonds, Various Purpose Build America Taxable Bond Series 2010, 7.950%, 3/01/36	3/20 at 100.00	AA-	8,174,139
6,610	California State, General Obligation Bonds, Various Purpose, Build America Taxable Bond Series 2010, 7.600%, 11/01/40	No Opt. Call	AA-	10,320,524
9,185	California Statewide Communities Development Authority, California, Revenue Bonds, Loma Linda University Medical Center, Series 2014B, 6.000%, 12/01/24	No Opt. Call	BB+	9,736,467
7,500	Los Angeles Community College District, California, General Obligation Bonds, Build America Taxable Bonds, Series 2010, 6.600%, 8/01/42	No Opt. Call	AA+	10,834,425
10,000	Los Angeles Community College District, Los Angeles County, California, General Obligation Bonds, Series 2010, 6.600%, 8/01/42 (UB) (4)	No Opt. Call	Aa1	14,445,900
3,000	Los Angeles County Metropolitan Transportation Authority, California, Measure R Sales Tax Revenue Bonds, Build America Taxable Bond Series 2010A,	No Opt. Call	AAA	3,805,830
	5.735%, 6/01/39 Los Angeles County Public Works Financing Authority,			
	California, Lease Revenue Bonds, Multiple			
2,050	Capital Projects I, Build America Taxable Bond Series 2010B: 7.488%, 8/01/33	No Opt. Call	Λ Λ	2,806,470
11,270	7.618%, 8/01/40	No Opt. Call		16,810,895
	Los Angeles Department of Airports California Revenue Ronds	•		
9,895	Los Angeles International Airport, Build America Taxable Bonds, Series 2009C, 6.582%,	No Opt. Call	AA-	12,851,428
	5/15/39			
	Los Angeles Department of Water and Power, California, Power			
	System Revenue Bonds, Federally			
	Taxable – Direct Payment – Build America Bonds, Series 2010A:			
80	5.716%, 7/01/39	No Opt. Call	Aa2	102,461
2,840	6.166%, 7/01/40	7/20 at 100.00	Aa2	3,153,167
1,685	Los Angeles Department of Water and Power, California, Power System Revenue Bonds, Federally Taxable – Direct Payment – Build America Bonds, Series 2010D, 6.574%, 7/01/45	No Opt. Call	Aa2	2,461,987
2,000	Los Angeles Department of Water and Power, California, Water System Revenue Bonds, Tender Option Bond Trust 2016-XFT906, 25.690%, 7/01/50 (IF) (4)	No Opt. Call	AA+	6,771,100
1,500	Option Dolla 11 ast 2010-Δ1 1700, 25.070%, 7/01/30 (1Γ) (4)		AAA	1,633,305

	Metropolitan Water District of Southern California, Water Revenue Bonds, Build America Taxable Bond Series 2009D, 6.538%, 7/01/39	7/19 at 100.00		
1,000	Metropolitan Water District of Southern California, Water Revenue Bonds, Build America Taxable Series 2010A, 6.947%, 7/01/40	7/20 at 100.00	AAA	1,125,710
2,330	Oakland Redevelopment Agency, California, Subordinated Housing Set Aside Revenue Bonds, Federally Taxable Series 2011A-T, 7.500%, 9/01/19	No Opt. Call	AA-	2,476,068
4,250	Sacramento Public Financing Authority, California, Lease Revenue Bonds, Golden 1 Center, Series 2015, 5.637%, 4/01/50	No Opt. Call	A+	4,814,018
2,390	San Francisco City and County Public Utilities Commission, California, Water Revenue Bonds, Build America Taxable Bonds, Series 2010B, 6.000%, 11/01/40	No Opt. Call	AA-	3,019,383
4,000	San Francisco City and County, California, Certificates of Participation, 525 Golden Gate Avenue, San Francisco Public Utilities Commission Office	No Opt. Call	AA	9,618,000
	Project, Tender Option Bond 2016-XFT901, 24.796%, 11/01/41 (IF) (4) Stanton Redevelopment Agency, California, Tax Allocation Bonds, Stanton Consolidated			
275 295	Redevelopment Project Series 2011A: 6.500%, 12/01/17 (ETM) 6.750%, 12/01/18 (ETM)	No Opt. Call No Opt. Call		281,100 316,868
1,500	University of California, General Revenue Bonds, Build America Taxable Bonds, Series 2009R, 6.270%, 5/15/31	5/19 at 100.00	AA	1,612,605
2,505	University of California, General Revenue Bonds, Limited Project, Build America Taxable Bond Series 2010F, 5.946%, 5/15/45	No Opt. Call	AA-	3,208,955
114,080	Total California Colorado – 0.7% (0.6% of Total Investments)			156,899,147
3,100	Denver School District 1, Colorado, General Obligation Bonds, Build America Taxable Bonds, Series 2009C, 5.664%, 12/01/33	No Opt. Call	AA+	3,838,203
6,300	Connecticut – 1.2% (1.0% of Total Investments) Harbor Point Infrastructure Improvement District, Connecticut, Special Obligation Revenue Bonds, Harbor Point Project, Federally Taxable – Issuer Subsidy – Recovery Zone Economic	4/20 at 100.00	N/R	7,225,218
1,155	Development Bond Series 2010B, 12.500%, 4/01/39 District of Columbia – 0.2% (0.2% of Total Investments) District of Columbia Water and Sewer Authority, Public Utility Revenue Bonds, Subordinate Lien, Build America Taxable Bond Series 2010A, 5.522%, 10/01/44	No Opt. Call	AA+	1,435,838
5,000	Florida – 0.9% (0.8% of Total Investments) Florida State Board of Education, Public Education Capital Outlay Bonds, Build America Taxable Bonds, Series 2010G, 5.750%, 6/01/35	6/19 at 100.00	AAA	5,342,450

2,500	Georgia – 5.6% (4.6% of Total Investments) Cobb-Marietta Coliseum and Exhibit Hall Authority, Georgia, Revenue Bonds, Cobb County Coliseum Project, Taxable Series 2015, 4.500%, 1/01/47	1/26 at 100.00	AAA	2,656,950
9,000	Georgia Municipal Electric Authority, Plant Vogtle Units 3 & 4 Project J Bonds, Taxable Build America Bonds Series 2010A, 6.637%, 4/01/57	No Opt. Call	A+	11,079,810
1,120	Georgia Municipal Electric Authority, Plant Vogtle Units 3 & 4 Project M Bonds, Taxable Build America Bonds Series 2010A, 6.655%, 4/01/57	No Opt. Call	A+	1,372,112
15,000	Georgia Municipal Electric Authority, Plant Vogtle Units 3 & 4 Project P Bonds, Refunding Taxable Build America Bonds Series 2010A, 7.055%, 4/01/57	No Opt. Call	A-	17,306,850
27,620	Total Georgia Illinois – 9.2% (7.6% of Total Investments)			32,415,722
865	Chicago Transit Authority, Illinois, Sales and Transfer Tax Receipts Revenue Bonds, Pension Funding Taxable Series 2008A, 6.899%, 12/01/40	No Opt. Call	AA	1,103,039
7,735	Chicago Transit Authority, Illinois, Sales Tax Receipts Revenue Bonds, Federally Taxable Build America Bonds, Series 2010B, 6.200%, 12/01/40 Chicago, Illinois, General Airport Revenue Bonds, O'Hare International Airport, Third Lien, Build America Taxable Bond Series 2010B:	No Opt. Call	AA	9,316,343
10,925	6.845%, 1/01/38	1/20 at 100.00	A	12,037,821
355	6.395%, 1/01/40	No Opt Call	A	480,865
345	Chicago, Illinois, Wastewater Transmission Revenue Bonds, Build America Taxable Bond Series 2010B, 6.900%, 1/01/40	l No Opt. Call	AA-	440,292
14,000	Illinois State, General Obligation Bonds, Taxable Build America Bonds, Series 2010-3, 6.725%, 4/01/35	No Opt. Call	BBB	14,404,180
8,090	Illinois Toll Highway Authority, Toll Highway Revenue Bonds, Build America Taxable Bonds, Senior Lien Series 2009A, 6.184%, 1/01/34	No Opt. Call	AA-	10,399,614
1,595	Illinois Toll Highway Authority, Toll Highway Revenue Bonds, Build America Taxable Bonds, Senior Lien Series 2009B, 5.851%, 12/01/34	No Opt. Call	AA-	2,006,622
2,000	Lake County, Illinois, General Obligation Bonds, Series 2010A, 5.125%, 11/30/27	11/19 at 100.00	AAA	2,147,200
685	Northern Illinois Municipal Power Agency, Power Project Revenue Bonds, Prairie State Project, Revenue Bonds, Tamble Bond Spring 2010A, 7,820%, 1/01/40	No Opt. Call	A2	891,500
46,595	Build America Taxable Bond Series 2010A, 7.820%, 1/01/40 Total Illinois Indiana – 2.6% (2.1% of Total Investments)			53,227,476
5,000	Indiana University, Consolidated Revenue Bonds, Build America Taxable Bonds, Series 2010B, 5.636%, 6/01/35	6/20 at 100.00	AAA	5,403,100
5,000	Indianapolis Local Public Improvement Bond Bank, Indiana, Build America Bonds, Series 2010A-2,	No Opt. Call	Aa1	6,387,100

	6.004%, 1/15/40					
	Indianapolis Local Public Improvement Bond Bank, Indiana,					
2,390	Build America Taxable Bonds, Series	No Opt. Call	AA	3,085,203		
	2010B-2, 6.116%, 1/15/40					
12,390	Total Indiana			14,875,403		
	Kentucky – 1.7% (1.4% of Total Investments)					
5,000	Kentucky Municipal Power Agency, Power System Revenue	9/20 at	AA	7,183,750		
3,000	Bonds, Prairie State Project, Tender	100.00	AA	7,165,750		
	Option Bond Trust 2016-XFT902, 24.649%, 9/01/37 – AGC					
	Insured (IF) (4)					
1,950	Louisville and Jefferson County Metropolitan Sewer District,	No Opt. Call	AA	2,614,151		
,	Kentucky, Sewer and Drainage	1		,- , -		
	System Revenue Bonds, Build America Taxable Bonds Series					
6.050	2010A, 6.250%, 5/15/43			0.707.001		
6,950	Total Kentucky Louisiana – 3.8% (3.2% of Total Investments)			9,797,901		
	East Baton Rouge Sewerage Commission, Louisiana, Revenue	2/20 at				
20,350	Bonds, Series 2010,	100.00	AA	22,109,868		
	6.087%, 2/01/45 (UB) (4)	100.00				
	Massachusetts – 0.9% (0.7% of Total Investments)					
2,000	Massachusetts, Transportation Fund Revenue Bonds, Accelerated	No Ont Call	A A A	4.067.200		
2,000	Bridge Program, Tender Option	No Opt. Call	AAA	4,967,300		
	Bond Trust 2016-XFT907, 21.010%, 6/01/40 (IF) (4)					
	Michigan – 1.0% (0.9% of Total Investments)					
6,070	Michigan Tobacco Settlement Finance Authority, Tobacco	6/22 at	B-	5,972,455		
-,	Settlement Asset-Backed Revenue Bonds,	·				
	Taxable Turbo Series 2006A, 7.309%, 6/01/34					
	Missouri – 0.3% (0.2% of Total Investments)					
1,290	Curators of the University of Missouri, System Facilities Revenue Bonds, Build America Taxable	No Opt. Call	AA+	1,649,394		
	Bonds, Series 2009A, 5.960%, 11/01/39					
	Nevada – 5.4% (4.5% of Total Investments)					
12 000	Clark County, Nevada, Airport Revenue Bonds, Senior Lien	7/19 at		17016076		
13,890	Series 2009B, 6.881%, 7/01/42	100.00	Aa2	15,216,356		
10.150	Clark County, Nevada, Airport Revenue Bonds, Taxable Direct	No Ont Coll	A a 2	14 907 125		
10,150	Payment Build America Bond Series	No Opt. Call	AaZ	14,807,125		
	2010C, 6.820%, 7/01/45					
1,315	Las Vegas, Nevada, Certificates of Participation, City Hall	9/19 at	AA- (5)	1,473,615		
1,010	Project, Build America Federally	100.00	1111 (0)	1,1,0,010		
	Taxable Bonds, Series 2009B, 7.800%, 9/01/39 (Pre-refunded					
25 255	9/01/19) Total Navada			21 407 006		
25,355	Total Nevada New Jersey – 4.3% (3.6% of Total Investments)			31,497,096		
	New Jersey Transportation Trust Fund Authority, Transportation	6/19 at				
2,500	System Bonds, Build America	100.00	A–	2,633,300		
	Bonds Issuer Subsidy Program, Series 2009B, 6.875%, 12/15/39	100.00				
120	New Jersey Transportation Trust Fund Authority, Transportation	12/20 at		126.267		
130	System Bonds, Build America	100.00	A–	136,267		
	Bonds Issuer Subsidy Program, Series 2010C, 6.104%, 12/15/28					
4,190	New Jersey Turnpike Authority, Revenue Bonds, Build America	No Opt. Call	Δ+	6,308,087		
7,170	Taxable Bonds, Series 2009F,	140 Opt. Call	1 1 T	0,300,007		

	7.414%, 1/01/40			
10.010	New Jersey Turnnike Authority Revenue Ronds Ruild America			1.5011.600
10,910	Taxable Bonds, Series 2010A,	No Opt. Call	A+	15,941,692
	7.102%, 1/01/41			
17,730	Total New Jersey			25,019,346
	New York – 17.5% (14.6% of Total Investments)			
25,000	Dormitory Authority of the State of New York, State Personal	No Opt. Call	ΔΔΔ	31,587,750
23,000	Income Tax Revenue Bonds, Series	110 Opt. Can	711111	31,307,730
	2010, 5.600%, 3/15/40 (UB) (4)			
5,100	Long Island Power Authority, New York, Electric System	No Opt. Call	A-	6,239,850
,	Revenue Bonds, Build America Taxable	1		, ,
	Bond Series 2010B, 5.850%, 5/01/41			
7,965	Metropolitan Transportation Authority, New York, Dedicated Tax	No Opt. Call	AA	12,089,118
	Fund Bonds, Build America Taxable Bonds, Series 2010C, 7.336%, 11/15/39			
	New York City Municipal Water Finance Authority, New York,	12/20 at		
14,000	Water and Sewer System Revenue	100.00	AA+	15,733,620
	Bonds, Second Generation Resolution, Build America Taxable	100.00		
	Bonds, Fiscal 2011 Series 2010CC,			
	6.282%, 6/15/42			
1 000	New York City Municipal Water Finance Authority, New York,	6/20 at	A A .	1 004 000
1,000	Water and Sewer System Revenue	100.00	AA+	1,094,890
	Bonds, Second Generation Resolution, Build America Taxable			
	Bonds, Fiscal 2011 Series AA,			
	5.790%, 6/15/41			
2,595	New York City Municipal Water Finance Authority, New York,	No Opt. Call	AA+	3,517,367
_,0>0	water and Sewer System Revenue	rio opii cum		2,217,207
	Bonds, Second Generation Resolution, Build America Taxable			
	Bonds, Series 2010DD,			
	5.952%, 6/15/42 Naw York City Municipal Water Finance Authority, Naw York			
	New York City Municipal Water Finance Authority, New York, Water and Sewer System Revenue			
	Bonds, Second Generation Resolution,			
	New York City Municipal Water Finance Authority, New York			
2,025	Water and Sewer System Revenue	No Opt. Call	AA+	2,744,766
	Bonds, Second Generation Resolution, Series 2010DD, 5.952%,			
	6/15/42 (UB)			
1 505	New York City Municipal Water Finance Authority, New York,	No Ont Coll	A A .	4 425 206
1,595	Water and Sewer System Revenue	No Opt. Call	AA+	4,435,296
	Bonds, Second Generation Resolution, Taxable Tender Option			
	Bonds Trust 2016-XFT908,			
	22.408%, 6/15/44 (IF)			
6,690	New York City Transitional Finance Authority, New York,	No Opt. Call	AA	8,953,227
,	Building Aid Revenue Bonds, Build	1		
	America Taxable Bond Fiscal 2011 Series 2010S-1B, 6.828%,			
	7/15/40 New York City Transitional Finance Authority, New York, Future			
10,000	Tax Secured Bonds, Build	No Opt. Call	AAA	12,529,200
	America Taxable Bonds, Series 2010G-1, 5.467%, 5/01/40 (4)			
2 000	New York Transportation Development Corporation Special		DDD	2.006.240
3,000	Facilities Bonds, LaGuardia Airport	No Opt. Call	RRR	2,906,340
	-			

	Terminal B Redevelopment Project, Taxable Series 2016B, 3.673%, 7/01/30			
78,970	Total New York North Carolina – 1.9% (1.5% of Total Investments)			101,831,424
10,100	North Carolina Turnpike Authority, Triangle Expressway System State Annual Appropriation Revenue Bonds, Federally Taxable Issuer Subsidy Build America Bonds, Series 2009B,	1/19 at 100.00	AA	10,756,702
10,700	6.700%, 1/01/39 Ohio – 7.8% (6.5% of Total Investments) American Municipal Power Inc., Ohio, Combined Hydroelectric Projects Revenue Bonds, Build America Bond Series 2010B, 7.834%, 2/15/41	No Opt. Call	A	15,873,450
4,000	American Municipal Power Ohio Inc., Prairie State Energy Campus Project Revenue Bonds, Build America Bond Series 2009C, 6.053%, 2/15/43	No Opt. Call	A1	4,991,720
25	Jobs Ohio Beverage System, Ohio, Statewide Liquor Profits Revenue Bonds, Senior Lien Taxable Series 2013B, 4.532%, 1/01/35	No Opt. Call	AA	27,644
15,500	Northeast Ohio Regional Sewer District, Wastewater Improvement Revenue Bonds, Build America Taxable Bonds, Series 2010, 6.038%, 11/15/40	11/20 at 100.00	AA+	17,279,710
7,500		1/26 at 100.00	N/R	7,298,775
37,725	Series 2016A, 6.600%, 1/01/39 Total Ohio			45,471,299
4,000	Oregon – 2.5% (2.1% of Total Investments) Oregon Department of Administrative Services, Certificates of Participation, Federally Taxable Build America Bonds, Tender Option Bond Trust 2016-TXG001, 22.325%, 5/01/35 (IF) (4)	5/20 at 100.00	AA	6,021,999
8,030	Warm Springs Reservation Confederated Tribes, Oregon, Tribal Economic Development Bonds, Hydroelectric Revenue Bonds, Pelton Round Butte Project, Refunding Series 2009A,	No Opt. Call	A3	8,592,374
12,030	8.250%, 11/01/19 Total Oregon Pennsylvania – 1.4% (1.1% of Total Investments) Commonwealth Financing Authority, Pennsylvania, State Appropriation Lease Bonds, Build America Taxable Bonds, Series 2009D:			14,614,373
1,225 1,915	5.653%, 6/01/24 6.218%, 6/01/39	No Opt. Call No Opt. Call		1,374,119 2,437,987
2,000	Pennsylvania State, General Obligation Bonds, Build America Taxable Bonds, Third Series 2010B, 5.850%, 7/15/30	7/20 at 100.00	Aa3	2,182,760
1,535	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Build America Taxable Bonds, Series 2009A, 6.105%, 12/01/39	No Opt. Call	A1	2,002,346

6,675	Total Pennsylvania			7,997,212
55	South Carolina – 0.5% (0.4% of Total Investments) South Carolina Public Service Authority, Electric System Revenue Bonds, Santee Cooper,	No Opt. Call	A+	106,178
	Federally Taxable Build America Tender Option Bond Trust 2016-XFT909 23 190% 1/01/50 (IF)			
2,245	South Carolina Public Service Authority, Electric System Revenue Bonds, Santee Cooper, Federally Taxable Build America Series 2010C, 6.454%, 1/01/50	No Opt. Call	A+	2,662,795
2,300	(UB) Total South Carolina			2,768,973
	Tennessee – 1.9% (1.6% of Total Investments)			
5,000	Metropolitan Government Nashville & Davidson County Convention Center Authority, Tennessee,	No Opt. Call	A1	6,758,600
	Tourism Tax Revenue Bonds, Build America Taxable Bonds,			
• • • •	Series 2010A-2, 7.431%, 7/01/43 Metropolitan Government Nashville & Davidson County			
3,290	Convention Center Authority, Tennessee,	No Opt. Call	Aa3	4,416,595
	Tourism Tax Revenue Bonds, Build America Taxable Bonds, Subordinate Lien Series 2010B,			
	6.731%, 7/01/43			
8,290	Total Tennessee Texas – 10.8% (9.0% of Total Investments)			11,175,195
1,000	Bexar County Hospital District, Texas, Certificates of Obligation, Taxable Build America Bond	2/19 at 100.00	AA+	1,071,990
9,280	Series 2009B, 6.904%, 2/15/39 Dallas Convention Center Hotel Development Corporation, Texas. Hotel Revenue Bonds, Build	'No Opt Call	Δ_	12,382,861
7,200	Hotel Revenue Bonds, Build	110 Opt. Cun	7 \$	12,302,001
2.200	America Taxable Bonds, Series 09B, 7.088%, 1/01/42 Dallas Independent School District, Dallas County, Texas, 2/21 at		AAA	2 500 474
2,200	General Obligation Bonds, School	100.00	AAA	2,509,474
	Building, Build America Taxable Bond Series 2010C, 6.450%, 2/15/35			
3,250	Houston, Texas, General Obligation Bonds, Public Improvement,		AA	3,564,925
-,	Build America Bond Series 2010B, 6.319%, 3/01/30	100.00		-,,
10,785	North Texas Tollway Authority, System Revenue Bonds, Taxable	No Opt. Call	Δ1	15,763,572
10,703	Build America Bond Series 2009B, 6.718%, 1/01/49	110 Opt. Can	711	13,703,372
10,220	North Texas Tollway Authority, System Revenue Bonds, Taxable	2/20 at	Baa2	11,732,049
10,220	Build America Bonds, Series	100.00	Daaz	11,732,049
1 000	2010-B2, 8.910%, 2/01/30 San Antonio, Texas, Electric and Gas System Revenue Bonds,	N 0 . G !!		1 201 260
1,000	Junior Lien, Build America Taxable	No Opt. Call	AA+	1,281,360
	Bond Series 2010A, 5.808%, 2/01/41 San Antonio, Texas, Electric and Gas System Revenue Bonds,			
10	Series 2012, 4.427%, 2/01/42	No Opt. Call	Aa1	10,954
5,000	San Antonio, Texas, General Obligation Bonds, Build America	8/20 at	AAA	5,526,850
	Taxable Bonds, Series 2010B, 6.038%, 8/01/40	100.00		
7,015		No Opt. Call	AAA	9,157,872

	Texas State, General Obligation Bonds, Transportation Commission, Build America Taxable Bonds, Series 2009A, 5.517%, 4/01/39			
49,760	Total Texas			63,001,907
4,000	Utah – 0.9% (0.8% of Total Investments) Central Utah Water Conservancy District, Utah, Revenue Bonds Federally Taxable Build America Bonds, Series 2010A, 5.700%, 10/01/40	, 4/20 at 100.00	AA+	4,300,440
1,000	Tooele County Municipal Building Authority, Utah, Lease Revenue Bonds, Build America Bond Series 2010A-2, 8.000%, 12/15/32	12/20 at 100.00	A+	1,105,180
5,000	Total Utah Virginia – 4.3% (3.6% of Total Investments) Metropolitan Washington Airports Authority, Virginia, Dulles Toll Road Second Senior Lien Revenue Bonds, Build America Bonds, Series 2009D:			5,405,620
1,000 11,930	7.462%, 10/01/46 – AGM Insured 7.462%, 10/01/46 – AGC Insured	No Opt. Call No Opt. Call		1,511,200 17,435,456
7,125	Tobacco Settlement Financing Corporation of Virginia, Tobacco Settlement Asset Backed Bonds,	9/17 at 100.00	В-	6,240,930
20,055	Refunding Senior Lien Series 2007A, 6.706%, 6/01/46 Total Virginia Washington – 3.8% (3.2% of Total Investments)			25,187,586
4,000	Seattle, Washington, Municipal Light and Power Revenue Bond Federally Taxable Build America Bonds, Tender Option Bond Trust 2016-XFT905, 20.284%, 2/01/40 (IF) (4)	^{S,} No Opt. Call	AA	7,651,200
11,090	Washington State Convention Center Public Facilities District, Lodging Tax Revenue Bonds,	No Opt. Call	Aa3	14,400,254
15,090	Build America Taxable Bond Series 2010B, 6.790%, 7/01/40 Total Washington West Virginia – 0.6% (0.5% of Total Investments)			22,051,454
3,730	Tobacco Settlement Finance Authority, West Virginia, Tobacco Settlement Asset-Backed Bonds,	6/25 at 100.00	B2	3,609,111
\$ 550,710	Taxable Turbo Series 2007A, 7.467%, 6/01/47 Total Municipal Bonds (cost \$601,812,945)			695,725,523
Principal Amount	Description (1) Cou	pon Maturity	Ratings	Value
(000)	CORPORATE BONDS – 0.5% (0.4% of Total Investments)	ipon Maturity ((3)	value
	Diversified Consumer Services – 0.5% (0.4% of Total Investments)			
\$ 3,015	RCOM Investment Partners LLC Taxable Notes Rurrell	00% 9/01/45 I	N/R	\$ 3,068,459
\$ 3,015	Total Corporate Bonds (cost \$3,015,000) Total Long-Term Investments (cost \$604,827,945)			3,068,459 698,793,982

Principal Amount	Description (1)	Couran Maturity	Volue
(000)	Description (1)	Coupon Maturity	Value
	SHORT-TERM INVESTMENTS - 0.1% (0.1% of Total Investments)		
	REPURCHASE AGREEMENTS - 0.1% (0.1% of Total Investments)		
	Repurchase Agreement with Fixed Income Clearing		
\$ 742	Corporation, dated 6/30/17,	0.120% 7/03/17	\$ 742,060
	repurchase price \$742,067, collateralized by \$775,000 U.S.		
	Treasury Notes,		
	2.000%, 11/15/26, value \$759,863		
	Total Short-Term Investments (cost \$742,060)		742,060
	Total Investments (cost \$605,570,005) – 120.3%		699,536,042
	Borrowings – (15.5)% (6), (7)		(90,175,000)
	Floating Rate Obligations – (8.2)%		(47,700,000)
	Other Assets Less Liabilities – 3.4% (8)		19,826,223
	Net Assets Applicable to Common Shares – 100%		\$ 581,487,265

Investments In Derivatives as of June 30, 2017

Interest Rate Swaps (OTC Uncleared)

		Fund			Fixed Rate		Optional		
	Notional		Floating Rate	Fixed Rate	Payment	Effective	Termination	Termination	
Counterparty	Amount	Floating Rate	Index	(Annualized)	Frequency	Date (9)	Date	Date	Value
Morgan									
Stanley									
Capital			1-Month						
Services			USD-						
LLC	\$121,000,000	Receive	LIBOR-ICE	1.500%	Monthly	7/03/17	12/01/17	12/01/19	\$(128,05

Interest Rate Swaps (OTC Cleared)

		Fund			Fixed Rate		Optional		Variation Margin
	Notional	Pay/Receive	Floating Rate	Fixed Rate	Payment	Effective	Termination	Termination	Receivabl
learing roker	Amount	Floating Rate	Index	(Annualized)	Frequency	Date (9)	Date	Date	(Payable)
itigrou _l lobal)		3-Month USD-						
larkets c.*	\$47,500,000	Receive	LIBOR-ICE	2.769%	Semi-Annually	1/10/18	N/A	1/10/40	\$267,874
itigroup lobal)		3-Month USD-						
larkets c.*	19,100,000	Receive	LIBOR-ICE	1.731	Semi-Annually	8/11/17	N/A	8/11/46	100,962
itigroup lobal)		3-Month USD-						
larkets	15,500,000	Receive	LIBOR-ICE	1.775	Semi-Annually	8/25/17	7/06/26 (10)	8/25/46	82,489
	\$82,100,000								\$451,325

^{*} LCH.Clearnet Ltd is the clearing house for this transaction.

Fair Value Measurements

Fair value is defined as the price that would be received upon selling an investment or transferring a liability in an orderly transaction to an independent buyer in the principal or most advantageous market for the investment. A three-tier hierarchy is used to maximize the use of observable market data and minimize the use of unobservable inputs and to establish classification of fair value measurements for disclosure purposes. Observable inputs reflect the assumptions market participants would use in pricing the asset or liability. Observable inputs are based on market data obtained from sources independent of the reporting entity. Unobservable inputs reflect the reporting entity's own assumptions about the assumptions market participants would use in pricing the asset or liability. Unobservable inputs are based on the best information available in the circumstances. The following is a summary of the three-tiered hierarchy of valuation input levels.

Level 1 – Inputs are unadjusted and prices are determined using quoted prices in active markets for identical securities.

Level 2 – Prices are determined using other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

Level 3 – Prices are determined using significant unobservable inputs (including management's assumptions in determining the fair value of investments).

The inputs or methodologies used for valuing securities are not an indication of the risk associated with investing in those securities. The following is a summary of the Fund's fair value measurements as of the end of the reporting period:

	Level 1	Level 2	Level 3	Total
Long-Term Investments:				
Municipal Bonds	\$ <i>—</i>	\$695,725,523	\$ <i>—</i>	\$695,725,523
Corporate Bonds		3,068,459		3,068,459
Short-Term Investments:				
Repurchase Agreements		742,060		742,060
Investments in Derivatives:				
Interest Rate Swaps*		2,023,851		2,023,851
Total	\$ —	\$701,559,893	\$ <i>—</i>	\$701,559,893
	_			

^{*} Represents net unrealized appreciation (depreciation).

Income Tax Information

The following information is presented on an income tax basis. Differences between amounts for financial statement and federal income tax purposes are primarily due to timing differences in recognizing certain gains and losses on investment transactions and the treatment of investments in inverse floating rate securities reflected as financing transactions, if any. To the extent that differences arise that are permanent in nature, such amounts are reclassified within the capital accounts on the Statement of Assets and Liabilities presented in the annual report, based on their federal tax basis treatment; temporary differences do not require reclassification. Temporary and permanent differences do not impact the net asset value of the Fund.

As of June 30, 2017, the cost of investments (excluding investments in derivatives) was \$562,130,777. Gross unrealized appreciation and gross unrealized depreciation of investments (excluding investments in derivatives) as of June 30, 2017, were as follows:

Gross unrealized:

Appreciation \$92,432,722

Depreciation (2,731,179)

Net unrealized appreciation (depreciation) of investments \$89,701,543

All percentages shown in the Portfolio of Investments are based on net assets applicable to common shares

unless otherwise noted.

Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There

may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be

subject to periodic principal paydowns.

(3) For financial reporting purposes, the ratings disclosed are the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investors Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. This

treatment of split-rated securities may differ from that used for other purposes, such as for Fund investment

policies. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be

below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.

(4) Investment, or portion of investment, has been pledged to collateralize the net payment obligations

for

investments in derivatives and/or inverse floating rate transactions.

Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency

securities,

which ensure the timely payment of principal and interest. Certain bonds backed by U.S.

Government or

agency securities are regarded as having an implied rating equal to the rating of such securities.

(6) Borrowings as a percentage of Total Investments is 12.9%.

(7) The Fund may pledge up to 100% of its eligible investments (excluding any investments

separately pledged

as collateral for specific investments in derivatives, when applicable) as collateral for borrowings.

(8) Other assets less liabilities includes the unrealized appreciation (depreciation) of certain

over-the-counter

("OTC") derivatives as well as the unrealized appreciation (depreciation) of OTC-cleared and

exchange-traded

derivatives, when applicable.

(9) Effective date represents the date on which both the Fund and counterparty commence interest

payment

accruals on each contract.

This interest rate swap has an optional early termination date beginning on July 6, 2026 and every

five

years thereafter through the termination date as specified in the swap contract.

(ETM) Escrowed to maturity.

(IF) Inverse floating rate investment.

(UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction.

Investment is exempt from registration under Rule 144A of the Securities Act of 1933, as

amended. These

investments may only be resold in transactions exempt from registration, which are normally

hose

transactions with qualified institutional buyers.

N/A Not applicable.

USD-LIBOR-ICE United States Dollar-London Inter-Bank Offered Rate-Intercontinental Exchange

Item 2. Controls and Procedures.

- 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") (17 CFR 270.30a-3(c))) are effective, as of a date within 90 days of the filing date of this report that includes the disclosure required by this paragraph, based on their evaluation of the controls and procedures required by Rule 30a-3(b) under the 1940 Act (17 CFR 270.30a-3(b)) and Rule 13a-15(b) or 15d-15(b) under the Securities Exchange Act of 1934 (17 CFR 240.13a-15(b) or 240.15d-15(b)).
- 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 (17 CFR 270.30a-3(d)) 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.

File as exhibits as part of this Form a separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2(a) under the 1940 Act (17 CFR 270.30a-2(a)), exactly as set forth below: See EX-99 CERT attached hereto.

SIGNATURES

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.

(Registrant) Nuveen Build America Bond Fund

By (Signature and Title) /s/ Gifford R. Zimmerman

Gifford R. Zimmerman Vice President and Secretary

Date: August 29, 2017

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 (Signature and Title) /s/ Cedric H. Antosiewicz

Cedric H. Antosiewicz

Chief Administrative Officer (principal executive officer)

Date: August 29, 2017

By (Signature and Title) /s/ Stephen D. Foy

Stephen D. Foy

Vice President and Controller (principal financial officer)

Date: August 29, 2017