Nuveen Build America Bond Fund Form N-Q August 29, 2016

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

### FORM N-Q

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)

Kevin J. McCarthy 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: 6/30/16

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, 2016 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	LONG-TERM INVESTMENTS – 119.3% (99.9% of Total Investments)			
	MUNICIPAL BONDS – 118.8% (99.5% of Total Investments)			
\$ 5,000	Arizona – 0.9% (0.8% of Total Investments) Mesa, Arizona, Utility System Revenue Bonds, Series 2010, 6.100%, 7/01/34 California – 29.9% (25.1% of Total Investments)	7/20 at 100.00	Aa2	\$ 5,646,550
2,520	Alameda Corridor Transportation Authority, California, Revenue Bonds, Refunding Taxable	No Opt. Call	BBB+	1,315,994
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	No Opt. Call	AA	3,053,806
75	America Federally Taxable Bond Series 2009F-2, 6.263%, 4/01/49 Bay Area Toll Authority, California, Revenue Bonds, San Francisco Bay Area Toll Bridge,	No Opt. Call	AA–	99,181
500	Subordinate Lien, Build America Federally Taxable Bond Series 2010S-1, 6.793%, 4/01/30 California Infrastructure and Economic Development Bank, Revenue Bonds, University of California San Francisco Neurosciences Building, Build America Taxable Bond Series 2010B, 6.486%, 5/15/49	No Opt. Call	AA–	693,800
260	California Municipal Finance Authority Charter School Revenue Bonds, Albert Einstein Academies Project, Taxable Series 2013B, 7.000%, 8/01/18	No Opt. Call	B+	259,828
3,030	California State Public Works Board, Lease Revenue Bonds, Various Capital Projects, Build	No Opt. Call	A+	4,694,440
2,050	America Taxable Bond Series 2009G-2, 8.361%, 10/01/34 California State Public Works Board, Lease Revenue Bonds, Various Capital Projects, Build America Taxable Bond Series 2010A-2, 8.000%, 3/01/35	3/20 at 100.00	A+	2,381,055

7,000	California State University, Systemwide Revenue Bonds, Build America Taxable Bond Series 2010B, 6.484%, 11/01/41	No Opt. Call	Aa2	9,703,470
7,115	California State, General Obligation Bonds, Various Purpose Build America Taxable Bond Series 2010, 7,950%, 3/01/36	100.00	AA–	8,662,441
11,610	California State, General Obligation Bonds, Various Purpose, Build America Taxable Bond Series 2010, 7.600%, 11/01/40	No Opt. Call	AA–	18,832,349
5,000	California State, Various Purpose General Obligation Bonds, Build America Federally Taxable Bonds, Series 2009, 7.550%, 4/01/39	No Opt. Call	AA–	7,932,500
7,500	California Statewide Communities Development Authority, California, Revenue Bonds, Loma Linda University Medical Center, Series 2014B, 6.000%, 12/01/24	No Opt. Call	BB+	8,445,375
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+	11,483,850
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	AA+	15,311,800
6,000	Los Angeles County Metropolitan Transportation Authority, California, Measure R Sales Tax Revenue Bonds, Build America Taxable Bond Series 2010A,	No Opt. Call	AAA	7,957,620
	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		2,905,158
15,270	7.618%, 8/01/40 Los Angeles Department of Airports, California, Revenue Bonds,	No Opt. Call		23,564,968
9,485	Los Angeles International Airport, Build America Taxable Bonds, Series 2009C, 6.582%, 5/15/39 Los Angeles Department of Water and Power, California, Power System Revenue Bonds, Federally	No Opt. Call	AA-	13,243,526
50	Taxable – Direct Payment – Build America Bonds, Series 2010A: 5.716%, 7/01/39	No Opt. Call	Aa2	66,335
2,840	6.166%, 7/01/40	7/20 at 100.00	Aa2	3,280,030
1,685	Los Angeles Department of Water and Power, California, Power System Revenue Bonds, Federally Taxable – Direct Payment – Build America Bonds, Series 2010D,	No Opt. Call	Aa2	2,547,518
2,000	6.574%, 7/01/45 Los Angeles Department of Water and Power, California, Water System Revenue Bonds, Tender Option Bond Trust T0003, 28.439%, 7/01/42 (IF) (4)	No Opt. Call	AA+	7,573,800
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	1,199,660
3,000		No Opt. Call	A+	3,231,120

	Oakland Redevelopment Agency, California, Subordinated Housing Set Aside Revenue Bonds, Federally Taxable Series 2011A-T, 7.500%, 9/01/19			
4,250	Sacramento Public Financing Authority, California, Lease Revenue Bonds, Golden 1 Center, Series 2015, 5.637%, 4/01/50	No Opt. Call		5,130,983
1,365	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–	1,804,175
4,000	San Francisco City and County, California, Certificates of Participation, 525 Golden Gate Avenue, San Francisco Public Utilities Commission Office Project, Tender Option Bond Trust	No Opt. Call	AA	10,379,800
	B001, 28.197%, 11/01/41 (IF) Stanton Redevelopment Agency, California, Consolidated Project Tax Allocation Bonds, Series 2011A:			
275	6.500%, 12/01/17	No Opt. Call	А	288,478
295	6.750%, 12/01/18	No Opt. Call	А	319,270
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	1,684,215
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–	3,380,573
123,725	Total California			181,427,118
3,100	Colorado – 0.7% (0.6% of Total Investments) Denver School District 1, Colorado, General Obligation Bonds, Build America Taxable Bonds, Series 2009C, 5.664%, 12/01/33	No Opt. Call	AA+	4,130,502
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	7,367,283
1,000	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+	1,310,090
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	5,520,050
2,500	Georgia – 5.4% (4.5% of Total Investments) Cobb-Marietta Coliseum and Exhibit Hall Authority, Georgia, Revenue Bonds, Cobb County Coliseum Project, Taxabla Series 2015, 4 500%, 1/01/47	1/26 at 100.00	AAA	2,710,100
9,000	Coliseum Project, Taxable Series 2015, 4.500%, 1/01/47 Georgia Municipal Electric Authority, Plant Vogtle Units 3 & 4 Project J Bonds, Taxable Build	No Opt. Call	A+	11,882,880

15,000	America Bonds Series 2010A, 6.637%, 4/01/57 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–	18,139,200
26,500	Taxable Build America Bonds Series 2010A, 7.055%, 4/01/57 Total Georgia Illinois – 7.9% (6.6% of Total Investments)			32,732,180
4,320	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	5,321,506
10,925	6.845%, 1/01/38	1/20 at 100.00	А	12,436,692
355	6.395%, 1/01/40	No Opt. Call	А	505,932
135	Chicago, Illinois, Wastewater Transmission Revenue Bonds, Build America Taxable Bond Series 2010B, 6.900%, 1/01/40	No Opt. Call	AA	176,614
14,000	Illinois State, General Obligation Bonds, Taxable Build America Bonds, Series 2010-3, 6.725%, 4/01/35	No Opt. Call	BBB+	15,161,860
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–	10,917,051
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		2,137,332
685	Northern Illinois Municipal Power Agency, Power Project Revenue Bonds, Prairie State Project, Build America Taxable Bond Series 2010A, 7.820%, 1/01/40	No Opt. Call	A2	958,205
40,105	Total Illinois Indiana – $2.6\%$ (2.2% of Total Investments)			47,615,192
5,000	Indiana University, Consolidated Revenue Bonds, Build America Taxable Bonds, Series 2010B, 5.636%, 6/01/35	6/20 at 100.00	AAA	5,544,350
5,000	Indianapolis Local Public Improvement Bond Bank, Indiana, Build America Bonds, Series 2010A-2, 6.004%, 1/15/40	No Opt. Call	Aal	6,835,350
2,390	Indianapolis Local Public Improvement Bond Bank, Indiana, Build America Taxable Bonds, Series 2010B-2, 6.116%, 1/15/40	No Opt. Call	Aa1	3,342,463
12,390	Total Indiana Kentucky – 1.8% (1.5% of Total Investments)			15,722,163
5,000	Kentucky Municipal Power Agency, Power System Revenue Bonds, Prairie State Project, Tender Option Bond Trust B002, 26.848%, 9/01/37 – AGC Insured (IF)	9/20 at 100.00	AA	8,019,250
1,950	Louisville and Jefferson County Metropolitan Sewer District, Kentucky, Sewer and Drainage System Revenue Bonds, Build America Taxable Bonds Series	No Opt. Call	AA	2,801,136
6,950	2010A, 6.250%, 5/15/43 Total Kentucky			10,820,386

20,350	Louisiana – 3.7% (3.1% of Total Investments) East Baton Rouge Sewerage Commission, Louisiana, Revenue Bonds, Build America Taxable Bonds, Series 2010B, 6.087%, 2/01/45 (UB) (4)	2/20 at 100.00	AA	22,734,613
2,000	Massachusetts – 0.9% (0.8% of Total Investments) Massachusetts, Transportation Fund Revenue Bonds, Accelerated Bridge Program, Tender Option Bond Trust T0004, 23.930%, 6/01/40 (IF) (4) Michigan – 0.5% (0.4% of Total Investments)	No Opt. Call	AAA	5,699,300
3,280	Michigan Tobacco Settlement Finance Authority, Tobacco Settlement Asset-Backed Revenue Bonds, Taxable Turbo Series 2006A, 7.309%, 6/01/34	No Opt. Call	B–	3,184,913
1,290	Missouri – 0.3% (0.2% of Total Investments) Curators of the University of Missouri, System Facilities Revenue Bonds, Build America Taxable Bonds, Series 2009A, 5.960%, 11/01/39 Nevada – 4.5% (3.8% of Total Investments)	No Opt. Call	AA+	1,775,621
8,810	Clark County, Nevada, Airport Revenue Bonds, Senior Lien Series 2009B, 6.881%, 7/01/42	7/19 at 100.00	AA–	10,090,445
10,150	Clark County, Nevada, Airport Revenue Bonds, Taxable Direct Payment Build America Bond Series	No Opt. Call	AA–	15,723,060
1,315	2010C, 6.820%, 7/01/45 Las Vegas, Nevada, Certificates of Participation, City Hall Project, Build America Federally Taxable Bonds, Series 2009B, 7.800%, 9/01/39 (Pre-refunded	9/19 at 100.00	AA- (5)	1,574,870
	$(\Lambda/(\Lambda)/(1/1))$			
20,275	9/01/19) Total Nevada New Jersey – 4.3% (3.6% of Total Investments)			27,388,375
20,275 130	Total Nevada New Jersey – 4.3% (3.6% of Total Investments) New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Build America	12/20 at 100.00	A–	27,388,375 141,952
	Total Nevada New Jersey – 4.3% (3.6% of Total Investments) New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Build America Bonds Issuer Subsidy Program, Series 2010C, 6.104%, 12/15/28 New Jersey Turnpike Authority, Revenue Bonds, Build America Taxable Bonds, Series 2009F,			
130	Total Nevada New Jersey – 4.3% (3.6% of Total Investments) New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Build America Bonds Issuer Subsidy Program, Series 2010C, 6.104%, 12/15/28 New Jersey Turnpike Authority, Revenue Bonds, Build America Taxable Bonds, Series 2009F, 7.414%, 1/01/40 New Jersey Turnpike Authority, Revenue Bonds, Build America Taxable Bonds, Series 2010A,	100.00	A+	141,952
130 4,190	Total Nevada New Jersey – 4.3% (3.6% of Total Investments) New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Build America Bonds Issuer Subsidy Program, Series 2010C, 6.104%, 12/15/28 New Jersey Turnpike Authority, Revenue Bonds, Build America Taxable Bonds, Series 2009F, 7.414%, 1/01/40 New Jersey Turnpike Authority, Revenue Bonds, Build America Taxable Bonds, Series 2010A, 7.102%, 1/01/41 Total New Jersey	100.00 No Opt. Call	A+	141,952 6,573,440
130 4,190 12,535	Total Nevada New Jersey – 4.3% (3.6% of Total Investments) New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Build America Bonds Issuer Subsidy Program, Series 2010C, 6.104%, 12/15/28 New Jersey Turnpike Authority, Revenue Bonds, Build America Taxable Bonds, Series 2009F, 7.414%, 1/01/40 New Jersey Turnpike Authority, Revenue Bonds, Build America Taxable Bonds, Series 2010A, 7.102%, 1/01/41 Total New Jersey New York – 18.0% (15.1% of Total Investments) Dormitory Authority of the State of New York, State Personal Income Tax Revenue Bonds, Build America Taxable Bonds, 5 600% 3/15/40 (UB)	100.00 No Opt. Call No Opt. Call	A+ A+ AAA	141,952 6,573,440 19,105,220
130 4,190 12,535 16,855	Total Nevada New Jersey – 4.3% (3.6% of Total Investments) New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Build America Bonds Issuer Subsidy Program, Series 2010C, 6.104%, 12/15/28 New Jersey Turnpike Authority, Revenue Bonds, Build America Taxable Bonds, Series 2009F, 7.414%, 1/01/40 New Jersey Turnpike Authority, Revenue Bonds, Build America Taxable Bonds, Series 2010A, 7.102%, 1/01/41 Total New Jersey New York – 18.0% (15.1% of Total Investments) Dormitory Authority of the State of New York, State Personal Income Tax Revenue Bonds, Build America Taxable Bonds, 5.600%, 3/15/40 (UB) Long Island Power Authority, New York, Electric System Revenue Bonds, Build America Taxable	100.00 No Opt. Call No Opt. Call	A+ A+ AAA	141,952 6,573,440 19,105,220 25,820,612
130 4,190 12,535 16,855 25,000	Total Nevada New Jersey – 4.3% (3.6% of Total Investments) New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Build America Bonds Issuer Subsidy Program, Series 2010C, 6.104%, 12/15/28 New Jersey Turnpike Authority, Revenue Bonds, Build America Taxable Bonds, Series 2009F, 7.414%, 1/01/40 New Jersey Turnpike Authority, Revenue Bonds, Build America Taxable Bonds, Series 2010A, 7.102%, 1/01/41 Total New Jersey New York – 18.0% (15.1% of Total Investments) Dormitory Authority of the State of New York, State Personal Income Tax Revenue Bonds, Build America Taxable Bonds, 5.600%, 3/15/40 (UB) Long Island Power Authority, New York, Electric System Revenue	100.00 No Opt. Call No Opt. Call	A+ A+ AAA A–	141,952 6,573,440 19,105,220 25,820,612 33,852,500

	Bonds, Second Generation Resolution, Build America Taxable			
	Bonds, Fiscal 2011 Series 2010CC, 6.282%, 6/15/42			
2 120	New York City Municipal Water Finance Authority, New York,	6/20 at		2 220 500
2,120	Water and Sewer System Revenue	100.00	AA+	2,380,590
	Bonds, Second Generation Resolution, Build America Taxable			
	Bonds, Fiscal 2011 Series AA,			
	5.790%, 6/15/41			
	New York City Municipal Water Finance Authority, New York, Water and Sewer System Revenue			
	Bonds, Second Generation Resolution, Build America Taxable			
	Bonds, Series 2010DD:			
2,595	5.952%, 6/15/42	No Opt. Call	AA+	3,719,439
2,025	5.952%, 6/15/42 (UB)	No Opt. Call	AA+	2,902,453
1,595	New York City Municipal Water Finance Authority, New York,	No Opt. Call	AA+	5,111,098
	Water and Sewer System Revenue Bonda, Second Constantian, Baselution, Tayohla Tandar Ontion	1		
	Bonds, Second Generation Resolution, Taxable Tender Option Bonds Trust T30001-2,			
	25.608%, 6/15/44 (IF)			
( (00	New York City Transitional Finance Authority, New York,	No. Out. Call		0.50(.202
6,690	Building Aid Revenue Bonds, Build	No Opt. Call	AA	9,596,203
	America Taxable Bond Fiscal 2011 Series 2010S-1B, 6.828%,			
	7/15/40			
10,000	New York City Transitional Finance Authority, New York, Future Tax Secured Bonds, Build	No Opt. Call	AAA	13,201,600
	America Taxable Bonds, Series 2010G-1, 5.467%, 5/01/40 (4)			
2 000	New York Transportation Development Corporation, Special	N. O. C. II		2 001 200
3,000	Facilities Bonds, LaGuardia Airport	No Opt. Call	BBB	3,081,300
	Terminal B Redevelopment Project, Taxable Series 2016B,			
	3.673%, 7/01/30			
80,090	Total New York			109,118,890
	North Carolina – 1.9% (1.6% of Total Investments) North Carolina Turnpike Authority, Triangle Expressway System	1/19 at		
10,100	State Annual Appropriation	100.00	AA	11,318,262
	Revenue Bonds, Federally Taxable Issuer Subsidy Build America			
	Bonds, Series 2009B,			
	6.700%, 1/01/39			
	Ohio – 6.9% (5.8% of Total Investments)			
10,700	American Municipal Power Inc., Ohio, Combined Hydroelectric Projects Revenue Bonds, Build	No Opt. Call	А	16,369,930
	America Bond Series 2010B, 7.834%, 2/15/41			
25	JobsOhio Beverage System, Ohio, Statewide Liquor Profits	No Orth Call		20.221
25	Revenue Bonds, Senior Lien Taxable	No Opt. Call	AA	29,321
	Series 2013B, 4.532%, 1/01/35			
15,500	Northeast Ohio Regional Sewer District, Wastewater Improvement		AA+	17,899,555
	Revenue Bonds, Build America Taxable Bonds, Series 2010, 6.038%, 11/15/40	100.00		
	Port of Greater Cincinnati Development Authority, Ohio, Special	1/26 at		
7,500	Obligation TIF Revenue Bonds,	100.00		7,579,800
	Cooperative Township Public Parking, Kenwood Collection			
	Redevelopment, Senior Lien Series			

	2016A, 6.600%, 1/01/39			
33,725	Total Ohio			41,878,606
	Oregon – 2.7% (2.2% of Total Investments)			
4,000	Oregon Department of Administrative Services, Certificates of	5/20 at	AA	6,726,000
1,000	Participation, Federally Taxable	100.00	1111	0,720,000
	Build America Bonds, Tender Option Bond Trust TN-011,			
	25.564%, 5/01/35 (IF) (4)			
8,420	Warm Springs Reservation Confederated Tribes, Oregon, Tribal	No Opt. Call	A3	9,353,061
	Economic Development Bonds, Hydroelectric Revenue Bonds, Pelton Round Butte Project,	_		
	Refunding Series 2009A,			
	8.250%, 11/01/19			
12,420	Total Oregon			16,079,061
,	Pennsylvania – 1.4% (1.1% of Total Investments)			, _ , _ , _ ,
	Commonwealth Financing Authority, Pennsylvania, State			
	Appropriation Lease Bonds, Build America			
	Taxable Bonds, Series 2009D:			
1,225	5.653%, 6/01/24	No Opt. Call		1,434,561
1,915	6.218%, 6/01/39	No Opt. Call	A+	2,423,605
2,000	Pennsylvania State, General Obligation Bonds, Build America	7/20 at	Aa3	2,259,620
,	Taxable Bonds, Third Series 2010B,	100.00		, - ,
	5.850%, 7/15/30 Demonstration Termination Termita Devenue Danda			
1,535	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Build America Taxable Bonds, Series	No Opt. Call	A1	2,117,778
	2009A, 6.105%, 12/01/39			
6,675	Total Pennsylvania			8,235,564
0,072	South Carolina $-0.6\%$ (0.5% of Total Investments)			0,200,001
	South Carolina Public Service Authority, Electric System Revenue Rende Sentes Cooper			170 700
55	Bonds, Santee Cooper,	No Opt. Call	AA–	172,730
	Federally Taxable Build America, Tender Option Bond Trust			
	T30002, 27.542%, 1/01/50 (IF)			
2,245	South Carolina Public Service Authority, Electric System Revenue Bonds, Santes Cooper	No Opt Call	AA_	3,206,107
2,213	Bolius, Salitee Cooper,	ito opi. cui	1 11 1	5,200,107
	Federally Taxable Build America, Series 2010C, 6.454%, 1/01/50			
2 200	(UB) Total South Constinue			2 270 027
2,300	Total South Carolina Tannassaa 18% (15% of Total Investments)			3,378,837
	Tennessee – 1.8% (1.5% of Total Investments) Metropolitan Government Nashville & Davidson County			
5,000	Convention Center Authority, Tennessee,	No Opt. Call	A1	7,060,900
	Tourism Tax Revenue Bonds, Build America Taxable Bonds,			
	Series 2010A-2, 7.431%, 7/01/43			
2.050	Metropolitan Government Nashville & Davidson County	No Ort Call	1.2	4 009 720
2,950	Convention Center Authority, Tennessee,	No Opt. Call	Aas	4,098,730
	Tourism Tax Revenue Bonds, Build America Taxable Bonds,			
	Subordinate Lien Series 2010B,			
	6.731%, 7/01/43			
7,950	Total Tennessee			11,159,630
	Texas – 10.4% (8.7% of Total Investments)			
9,280	Dallas Convention Center Hotel Development Corporation, Texas, Hotel Revenue Bonds, Build	No Opt. Call	A1	13,122,476
	America Taxable Bonds, Series 09B, 7.088%, 1/01/42			
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2,200	Dallas Independent School District, Dallas County, Texas, General Obligation Bonds, School	2/21 at 100.00	AAA	2,633,884
	Building, Build America Taxable Bond Series 2010C, 6.450%,			
10,315	2/15/35 North Texas Tollway Authority, System Revenue Bonds, Taxable Build America Bond Series 2009B,	No Opt. Call	A1	15,837,651
9,220	6.718%, 1/01/49 North Texas Tollway Authority, System Revenue Bonds, Taxable Build America Bonds, Series 2010-B2, 8.910%, 2/01/30	2/20 at 100.00	Baa2	11,032,652
1,000	San Antonio, Texas, Electric and Gas System Revenue Bonds, Junior Lien, Build America Taxable Bond Series 2010A, 5.808%, 2/01/41	No Opt. Call	AA+	1,399,810
5,000	San Antonio, Texas, General Obligation Bonds, Build America Taxable Bonds, Series 2010B, 6.038%, 8/01/40	8/20 at 100.00	AAA	5,695,500
3,500	Texas Public Finance Authority, Revenue Bonds, Texas Windstorm Insurance Association (TWIA), Series 2014, 8.250%, 7/01/24	17/19 at 100.00		3,626,280
7,015	Texas State, General Obligation Bonds, Transportation Commission, Build America Taxable Bonds, Series 2009A, 5.517%, 4/01/39	No Opt. Call	AAA	9,794,904
47,530	Total Texas Utah $- 0.9\%$ (0.8% of Total Investments)			63,143,157
4,000	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+	4,425,040
1,000	Tooele County Municipal Building Authority, Utah, Lease Revenue Bonds, Build America Bond	2		
	Series 2010A-2, 8.000%, 12/15/32	12/20 at 100.00	A+	1,123,410
5,000	Total Utah			5,548,450
11,930	Virginia – 4.0% (3.3% of Total Investments) Metropolitan Washington Airports Authority, Virginia, Dulles Toll Road Second Senior Lien	No Opt. Call	BBB+	18,489,830
	Revenue Bonds, Build America Bonds, Series 2009D, 7.462%, 10/01/46 – AGC Insured			
6,655	Tobacco Settlement Financing Corporation of Virginia, Tobacco Settlement Asset Backed Bonds,	9/16 at 100.00	B–	5,653,955
18,585	Refunding Senior Lien Series 2007A, 6.706%, 6/01/46 Total Virginia			24,143,785
4,000	Washington – 4.0% (3.3% of Total Investments) Seattle, Washington, Municipal Light and Power Revenue Bonds, Federally Taxable Build America Bonds, Tender Option Bond Trust T0001, 23.062%, 2/01/40 (IF)	No Opt. Call	AA	9,079,200
11,090	(4) Washington State Convention Center Public Facilities District, Lodging Tax Revenue Bonds,	No Opt. Call	Aa3	14,946,104
15,090	Build America Taxable Bond Series 2010B, 6.790%, 7/01/40 Total Washington West Virginia – 0.5% (0.4% of Total Investments)			24,025,304
	6 ····································			

3,450	Tobacco Settlement Finance Authority, West Virginia, Tobacco No Opt. Call B2		3,316,968
5,450	Settlement Asset-Backed Bonds,	No Opt. Call D2	5,510,908
	Taxable Turbo Series 2007A, 7.467%, 6/01/47		
\$ 537,035	Total Municipal Bonds (cost \$590,325,088)		720,241,462

## Principal

Amount (000)	Description (1)	Coupon Maturity $Ratings$ (3)	Value
	CORPORATE BONDS – 0.5% (0.4% of Total Investments)		
	Diversified Consumer Services – 0.5% (0.4% of Total		
	Investments)		
\$ 3,015	BCOM Investment Partners LLC, Taxable Notes, Burrell	7.500% 9/01/45 N/R	\$ 3,145,945
φ 5,015	College of Osteopathic Medicine,	1.50070 7101715 1414	φ 5,1 15,5 15
	Series 2015, 144A		
\$ 3,015	Total Corporate Bonds (cost \$3,015,000)		3,145,945
	Total Long-Term Investments (cost \$593,340,088)		723,387,407

## Principal

Amount (000)	Description (1)	Coupon Maturity Value
	SHORT-TERM	
	INVESTMENTS	_
	0.1% (0.1% of	
	Total	
	Investments)	

#### REPURCHASE

	KLI ÜKCIII ISL		
	AGREEMENTS	_	
	0.1% (0.1% of		
	Total		
	Investments)		
	Repurchase		
	Agreement with		
¢ 269	Fixed Income	0.02007 7/01/16	¢ 267 692
\$ 368	Clearing	0.030% 7/01/16	\$ 307,083
	Corporation,		
	dated 6/30/16,		
	repurchase price		
	\$367,683,		
	collateralized by:		
	\$115,000 U.S.		
	Treasury Notes,		
	2.750%, due		
	11/15/23 value		
	\$127,075;		
	\$235,000 U.S.		
	Treasury Notes,		
	2.125%,		

due 5/15/25,	
value \$249,394	
Total Short-Term	
Investments (cost	367,683
\$367,683)	
Total Investments	
(cost	722 755 000
\$593,707,771) -	723,755,090
119.4%	
Borrowings –	(90,175,000)
(14.9)% (6), (7)	(90,175,000)
Floating Rate	
Obligations –	(47,700,000)
(7.9)%	
Other Assets Less	
Liabilities – 3.4%	20,433,223
(8)	
Net Assets	
Applicable to	\$ 606 212 212
Common Shares –	\$ 606,313,313
100%	

Investment in Derivatives as of June 30, 2016

#### Interest Rate Swaps

	Notional	Fund Pay/Receive	Floating	Fixed Rate	Fixed Rate Payment	Effective	Optional Terminatior	Termination	l
Counterparty	Amount	Floating Rate	Rate Index	(Annualized)	Frequency	Date (9)	Date	Date	Value
Barclays Bank	\$ 45,300,000	Receive	3-Month USD LIBOR-ICE	2.329%	Semi-Annually	1/25/17	N/A	1/25/37	\$ (4,380,6
PLC*									
Barclays Bank	35,000,000	Receive	3-Month USD LIBOR-ICE	2.971	Semi-Annually	7/13/16	N/A	7/13/45	(9,533,06
PLC*									
Morgan Stanley	121,000,000	Receive	1-Month USD LIBOR-ICE	1.500	Monthly	1/03/17	12/01/17	12/01/19	(2,874,83
& Co. LLC	\$201,300,000	)							\$(16,788,

\$201,300,000

\* Citigroup Global Markets Inc. is the clearing broker 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	\$ —	\$720,241,462	2\$—	\$720,241,462
Corporate Bonds		3,145,945		3,145,945
Short-Term Investments:				
Repurchase Agreements		367,683		367,683
Investments in Derivatives:	:			
Interest Rate Swaps*		(17,979,346)	_	(17,979,346)
Total	\$ —	\$705,775,744	4\$—	\$705,775,744
* D	1		· \	

\* 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, 2016, the cost of investments (excluding investments in derivatives) was \$548,485,765. Gross unrealized appreciation and gross unrealized depreciation of investments (excluding investments in derivatives) as of June 30, 2016, were as follows:

Gross unrealized:	
Appreciation	\$127,560,763
Depreciation	
Net unrealized appreciation (depreciation) of investments	\$127,560,763

(1)	All percentages shown in the Portfolio of Investments are based on net assets applicable to common
	shares unless otherwise noted.
(2)	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. 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.
(5)	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
(6)	agency securities are regarded as having an implied rating equal to the rating of such securities. Borrowings as a percentage of Total Investments is 12.5%.
(7)	The Fund may pledge up to 100% of its eligible investments (excluding any investments separately pledged
(8)	as collateral for specific investments in derivatives, when applicable) as collateral for borrowings. Other assets less liabilities includes the unrealized appreciation (depreciation) of certain over-the counter
	("OTC") derivatives as well as the OTC-cleared and exchange-traded derivatives, when applicable. Effective date represents the date on which both the Fund and counterparty commence interest
(9)	payment accruals on each contract.
(IF)	Inverse floating rate investment.
(UB)	Underlying bond of an inverse floating rate trust reflected as a financing transaction.
144A	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 those 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/ Kevin J. McCarthy Kevin J. McCarthy Vice President and Secretary

Date: August 29, 2016

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/ Gifford R. Zimmerman Gifford R. Zimmerman Chief Administrative Officer (principal executive officer)

Date: August 29, 2016

By (Signature and Title) /s/ Stephen D. Foy Stephen D. Foy Vice President and Controller (principal financial officer)

Date: August 29, 2016