Nuveen Build America Bond Fund Form N-Q August 29, 2012

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: 6/30/12

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 (Unaudited) Nuveen Build America Bond Fund (NBB) June 30, 2012

	June 30, 2012	0 1 1		
		Optional		
Principal		Call		
Amount		Provisions		
(000)	Description (1)	(2) F	Ratings (3)	Value
	Municipal Bonds – 117.1% (99.9% of Total Investments)			
	Arizona – 2.7% (2.3% of Total Investments)			
	Downtown Phoenix Hotel Corporation, Arizona, Revenue Bonds,	No Opt.		\$
\$ 4,070	Subordinate Lien Series 2005C,	Call	A2	4,200,810
	5.290%, 7/01/18 – FGIC Insured			
	Mesa, Arizona, Utility System Revenue Bonds, Series 2010,	7/20 at		
10,000	6.100%, 7/01/34	100.00	Aa2	11,441,200
14,070	Total Arizona			15,642,010
	California – 22.7% (19.4% of Total Investments)			
	Bay Area Toll Authority, California, Revenue Bonds, San Francisco	No Opt.		
35	Bay Area Toll Bridge,	Call	A+	44,305
	Subordinate Lien, Build America Federally Taxable Bond Series			•
	2010S-1, 6.793%, 4/01/30			
	California Infrastructure and Economic Development Bank,	No Opt.		
500	Revenue Bonds, University of	Call	Aa2	619,840
	California San Francisco Neurosciences Building, Build America			,
	Taxable Bond Series 2010B,			
	6.486%, 5/15/49			
	California State Public Works Board, Lease Revenue Bonds,	No Opt.		
3 000	Various Capital Projects, Build	Call	A2	3,825,630
2,000	America Taxable Bond Series 2009G-2, 8.361%, 10/01/34	Cun	112	3,023,030
	California State Public Works Board, Lease Revenue Bonds,	3/20 at		
4.050	Various Capital Projects, Build	100.00	A2	4,497,849
4,030	America Taxable Bond Series 2010A-2, 8.000%, 3/01/35	100.00	112	7,777,077
	California State University, Systemwide Revenue Bonds, Build	No Opt.		
7 000	America Taxable Bond Series	Call	Aa2	8,664,600
7,000	2010B, 6.484%, 11/01/41	Cali	Aaz	8,004,000
	California State, General Obligation Bonds, Various Purpose Build	3/20 at		
4 500	America Taxable Bond Series	100.00	A 1	5 424 120
4,500		100.00	A1	5,424,120
	2010, 7.950%, 3/01/36	No Ont		
5 000	California State, General Obligation Bonds, Various Purpose, Build	No Opt.	Λ 1	6 490 950
5,000	America Taxable Bond Series	Call	A1	6,480,850
	2010, 7.600%, 11/01/40	N. O.		
5.500	City and County of San Francisco Redevelopment Financing	No Opt.	A	(505 (40
5,500	•	Call	A	6,525,640
	Allocation Revenue Bonds, San Francisco Redevelopment Projects,			
15.000	Series 2009F, 8.406%, 8/01/39			10.001.10=
15,000			Aa1	19,921,197

10,000	Los Angeles Community College District, California, General Obligation Bonds, Build America Taxable Bonds, Series 2010, 6.600%, 8/01/42 Los Angeles Community College District, Los Angeles County, California, General Obligation	No Opt. Call No Opt. Call	Aal	13,280,800
10,000	Bonds, Series 2010, 6.600%, 8/01/42 (UB) (4) Los Angeles County Public Works Financing Authority, California, Lease Revenue Bonds, Mulitple Capital Projects I, Build America Taxable Bond Series 2010B:		7141	13,200,000
5,500	7.488%, 8/01/33	No Opt. Call	A+	6,814,720
- ,	,	No Opt.		-,- ,-
11,250	7.618%, 8/01/40	Call	A+	14,030,888
	Los Angeles Department of Airports, California, Revenue Bonds,	No Opt.		
9,360	Los Angeles International	Call	AA-	12,003,077
	Airport, Build America Taxable Bonds, Series 2009C, 6.582%, 5/15/39			
	Los Angeles Department of Water and Power, California, Power	No Opt.		
1,435	System Revenue Bonds, Federally	Call	AA-	2,074,063
	Taxable-Direct Payment – Build America Bonds, Series 2010D, 6.574%, 7/01/45			
	Los Angeles Department of Water and Power, California, Water	No Opt.		
2,000	System Revenue Bonds, Tender	Call	AA	6,492,000
	Option Bond Trust T0003, 30.024%, 7/01/42 (IF) (4)			
2 000	Oakland Redevelopment Agency, California, Subordinated Housing	No Opt.		2 400 200
3,000	Set Aside Revenue Bonds,	Call	A	3,408,390
	Federally Taxable Series 2011A-T, 7.500%, 9/01/19	No Ont		
2 255	San Bernardino Community College District, California, General	No Opt.	4 - 2	2.076.294
2,333	Obligation Bonds, Election of	Call	Aa2	3,076,384
	2008, Build America Taxable Bond Series 2009C, 7.630%, 8/01/44 San Francisco City and County Public Utilities Commission,	No Opt		
3,000	California, Water Revenue Bonds,	No Opt. Call	AA-	4,235,970
3,000	Build America Taxable Bonds, Series 2010G, 6.950%, 11/01/50	Can	AA-	4,233,970
	San Francisco City and County, California, Certificates of	No Opt.		
4,000	Participation, 525 Golden Gate	Call	AA-	6,167,200
1,000	Avenue, San Francisco Public Utilities Commission Office Project,	Cun	71.71	0,107,200
	Tender Option Bond Trust			
	B001, 29.077%, 11/01/30 (IF)			
	Stanton Redevelopment Agency, California, Consolidated Project			
	Tax Allocation Bonds, Series 2011A:			
		No Opt.		
275	6.500%, 12/01/17	Call	A-	295,270
		No Opt.		
295	6.750%, 12/01/18	Call	A–	318,594
2 707	University of California, General Revenue Bonds, Limited Project,	No Opt.		2.12.1.12.5
2,505	Build America Taxable Bond	Call	Aa2	3,124,436
00.560	Series 2010F, 5.946%, 5/15/45			121 205 902
99,560	Total California Coloredo 18% (15% of Total Investments)			131,325,823
	Colorado – 1.8% (1.5% of Total Investments) Denver School District 1, Colorado, General Obligation Bonds,	No Opt.		
3 100	Build America Taxable Bonds,	Call	Aa2	3,931,048
5,100	Dana i michea Tanadie Donas,	Can	1 1 142	3,731,070

	Series 2009C, 5.664%, 12/01/33			
2.000	Mesa State College, Colorado, Auxiliary Facilities Enterprise	No Opt.	4 0	2.007.510
3,000		Call	Aa2	3,987,510
	Taxable Bond Series 2010B, 6.746%, 5/15/42 St. Vrain Valley School District RE-1J, Boulder, Larimer and Weld	12/20 at		
2 000	Counties, Colorado, General	100.00	Aa2	2,267,080
2,000	Obligation Bonds, Build America Taxable Bond Series 2010B,	100.00	Aaz	2,207,000
	5.790%, 12/15/33			
8,100	Total Colorado			10,185,638
0,100	Connecticut – 0.9% (0.8% of Total Investments)			10,102,020
	Harbor Point Infrastructure Improvement District, Connecticut,	4/20 at		
4,500		100.00	N/R	5,343,480
•	Bonds, Harbor Point Project, Federally Taxable – Issuer Subsidy –			,
	Recovery Zone Economic			
	Development Bond Series 2010B, 12.500%, 4/01/39			
	Florida – 1.2% (1.0% of Total Investments)			
	Florida State Board of Education, Public Education Capital Outlay	6/19 at		
6,195	Bonds, Build America Taxable	100.00	AAA	6,916,036
	Bonds, Series 2010G, 5.750%, 6/01/35			
	Georgia – 4.6% (3.9% of Total Investments)			
0.000	Georgia Municipal Electric Authority, Plant Vogtle Units 3 & 4	No Opt.		10.545.130
9,000	3	Call	A+	10,545,120
	America Bonds Series 2010A, 6.637%, 4/01/57	No Ont		
15,000	Georgia Municipal Electric Authority, Plant Vogtle Units 3 & 4 Project P Bonds, Refunding	No Opt. Call	٨	16,140,450
13,000	Taxable Build America Bonds Series 2010A, 7.055%, 4/01/57	Call	A-	10,140,430
24,000	Total Georgia			26,685,570
21,000	Illinois – 14.9% (12.7% of Total Investments)			20,005,570
	Chicago Transit Authority, Illinois, Sales Tax Receipts Revenue	No Opt.		
3,800	· · · · · · · · · · · · · · · · · · ·	Call	AA	4,197,518
,	America Bonds, Series 2010B, 6.200%, 12/01/40			, ,
	Chicago, Illinois, General Airport Revenue Bonds, O'Hare	1/20 at		
10,650	International Airport, Third Lien,	100.00	A2	12,138,551
	Build America Taxable Bond Series 2010B, 6.845%, 1/01/38			
	Chicago, Illinois, Wastewater Transmission Revenue Bonds, Build	No Opt.		
11,280	America Taxable Bond Series	Call	AA	14,472,466
	2010B, 6.900%, 1/01/40 (4)			
10.000	Chicago, Illinois, Water Revenue Bonds, Taxable Second Lien	No Opt.		12 411 500
10,000	Series 2010B, 6.742%, 11/01/40	Call	AA	13,411,500
2 005	Cook County, Illinois, General Obligation Bonds, Build America	No Opt.	Λ Λ	2 220 117
2,885	Taxable Bond Series 2010B, 6.360%, 11/15/33	Call	AA	3,329,117
	Cook County, Illinois, General Obligation Bonds, Build America	No Opt.		
15,855	Taxable Bonds, Series 2010D,	Call	AA	17,838,143
10,000	6.229%, 11/15/34	Culi	1111	17,000,110
	Illinois Finance Authority, Revenue Bonds, Illinois Institute of	10/12 at		
500	•	100.00	Baa3	494,285
	2006B, 6.100%, 4/01/15			
	Illinois State, General Obligation Bonds, Taxable Build America	No Opt.		
13,975	Bonds, Series 2010-3,	Call	A+	15,340,078
	6.725%, 4/01/35			

4,100	Illinois Toll Highway Authority, Toll Highway Revenue Bonds, Build America Taxable Bonds,	No Opt. Call	AA-	5,090,642
73,045	Senior Lien Series 2009A, 6.184%, 1/01/34 Total Illinois			86,312,300
73,043	Indiana – 1.0% (0.8% of Total Investments)			00,512,500
5,000	Indiana University, Consolidated Revenue Bonds, Build America Taxable Bonds, Series 2010B, 5.636%, 6/01/35	6/20 at 100.00	Aaa	5,507,750
5,000	Kentucky – 1.8% (1.5% of Total Investments) Kentucky Municipal Power Agency, Power Supply System Revenue Bonds, Prairie State Project, Tender Option Bond Trust B002, 28.928%, 9/01/37 – AGM Insured (IF)	9/20 at 100.00	AA-	7,683,750
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	2,504,600
6,950	2010A, 6.250%, 5/15/43 Total Kentucky			10,188,350
0,250	Louisiana – 3.9% (3.4% of Total Investments)			10,100,330
20,350	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	22,808,484
2,000	Massachusetts – 0.9% (0.8% of Total Investments) Massachusetts, Transporation Fund Revenue Bonds, Accelerated Bridge Program, Tender Option Bond Trust T0004, 25.490%, 6/01/40 (IF) (4) Michigan – 3.5% (3.0% of Total Investments)	No Opt. Call	AAA	5,389,100
12,650	Detroit City School District, Wayne County, Michigan, General Obligation Bonds, Build America Taxable Bond Series 2009B, 7.747%, 5/01/39	No Opt. Call	Aa2	15,932,549
3,015	Michigan Tobacco Settlement Finance Authority, Tobacco Settlement Asset-Backed Revenue Bonds, Taxable Turbo Series 2006A, 7.309%, 6/01/34	6/22 at 100.00	B2	2,241,502
2,000	Wayne County Building Authority, Michigan, General Obligation Bonds, Jail Facilities, Federally Taxable Recovery Zone Economic Development Series 2010, 10.000%, 12/01/40	12/20 at 100.00	BBB+	2,321,420
17,665	Total Michigan			20,495,471
·	Missouri – 0.3% (0.3% of Total Investments) Curators of the University of Missouri, System Facilities Revenue Bonds, Build America Taxable Bonds, Series 2009A, 5.960%, 11/01/39	No Opt. Call	AA+	1,731,619
8,810	Nevada – 5.3% (4.5% of Total Investments) Clark County, Nevada, Airport Revenue Bonds, Senior Lien Series 2009B, 6.881%, 7/01/42 Clark County, Nevada, Airport System Revenue, Taxable Direct	7/19 at 100.00 No Opt.	Aa2	10,086,921
1,730	Payment Build America Bonds,	Call	Aa2	2,397,590
8,800	Senior Series 2010C, 6.820%, 7/01/45 Las Vegas Valley Water District, Nevada, Limited Tax General Obligation Bonds, Build America Taxable Bonds, Series 2009C, 7.013%, 6/01/39	No Opt. Call	AA+	11,660,176

1 315	Las Vegas, Nevada, Certificates of Participation, City Hall Project, Build America Federally	9/19 at 100.00	AA-	1,568,243
1,515	Taxable Bonds, Series 2009B, 7.800%, 9/01/39	100.00	7 17 1	1,500,215
	North Las Vegas, Nevada, General Obligation Water and	No Opt.		
4,000	Wastewater Improvement Bonds, Build	Call	A	4,648,080
24.655	America Taxable Bonds, Series 2010A, 6.572%, 6/01/40			20.261.010
24,655	Total Nevada New Jersey – 3.1% (2.6% of Total Investments)			30,361,010
	New Jersey Turnpike Authority, Revenue Bonds, Build America	No Opt.		
140	Taxable Bonds, Series 2009F,	Call	A+	205,751
110	7.414%, 1/01/40	Cun	111	200,701
	New Jersey Turnpike Authority, Revenue Bonds, Build America	No Opt.		
12,505	Taxable Bonds, Series 2010A,	Call	A+	17,727,963
	7.102%, 1/01/41			
12,645	Total New Jersey			17,933,714
	New York – 13.6% (11.6% of Total Investments)			
25.000	Dormitory Authority of the State of New York, State Personal	No Opt.		21 562 000
25,000	Income Tax Revenue Bonds, Build	Call	AAA	31,563,000
	America Taxable Bonds, Series 2010D, 5.600%, 3/15/40 (UB) (4)	No Ont		
10,000	Long Island Power Authority, New York, Electric System Revenue Bonds, Build America Taxable	No Opt. Call	A	11,454,600
10,000	Bond Series 2010B, 5.850%, 5/01/41	Can	А	11,434,000
	Metropolitan Transportation Authority, New York, Transportation	No Opt.		
4,850	Revenue Bonds, Build America	Call	A	5,786,875
ŕ	Taxable Bonds, Series 2009A-1, 5.871%, 11/15/39			
	New York City Municipal Water Finance Authority, New York,	No Opt.		
2,595	Water and Sewer System Revenue	Call	AA+	3,436,065
	Bonds, Second Generation Resolution, Build America Taxable			
	Bonds, Series 2010DD,			
	5.952%, 6/15/42 (4)	N. O.		
2.025	New York City Municipal Water Finance Authority, New York,	No Opt.	A A .	2 691 222
2,025	Water and Sewer System Revenue Bonds, Second Generation Resolution, Build America Taxable	Call	AA+	2,681,323
	Bonds, Series 2010DD,			
	5.952%, 6/15/42 (UB)			
	New York City Municipal Water Finance Authority, New York,	No Opt.		
1,595	Water and Sewer System Revenue	Call	AA+	4,044,761
	Bonds, Second Generation Resolution, Taxable Tender Option			
	Bonds Trust T30001-2,			
	26.488%, 6/15/44 (IF)			
.	New York City Transitional Finance Authority, New York, Building	No Opt.		
5,500	Aid Revenue Bonds, Build	Call	AA–	7,521,745
	America Taxable Bond Fiscal 2011 Series 2010S-1B, 6.828%,			
	7/15/40 New York City Transitional Finance Authority, New York, Future	No Opt.		
10,000	Tax Secured Bonds, Build	Call	AAA	12,267,800
10,000	America Taxable Bonds, Series 2010G-1, 5.467%, 5/01/40 (4)	Cun	11111	12,207,000
61,565	Total New York			78,756,169
	Ohio – 5.4% (4.6% of Total Investments)			
	American Municipal Power Inc., Ohio, Combined Hydroelectric	No Opt.		
10,000	Projects Revenue Bonds, Federally	Call	A	14,024,000

	Taxable Build America Bonds, Series 2010B, 7.834%, 2/15/41 Northeast Ohio Regional Sewer District, Wastewater Improvement	11/20 at		
15,000	Revenue Bonds, Build America Taxable Bonds, Series 2010, 6.038%, 11/15/40	100.00	AA+	16,929,450
25,000	Total Ohio			30,953,450
4,000	Oregon – 3.1% (2.6% of Total Investments) Oregon Department of Administrative Services, Certificates of Participation, Federally Taxable Build America Bonds, Tender Option Bond Trust TN-011, 26.364%,	5/20 at 100.00	AA	6,563,400
9,660	5/01/35 (IF) (4) Warm Springs Reservation Confederated Tribes, Oregon, Tribal Economic Development Bonds, Hydroelectric Revenue Bonds, Pelton Round Butte Project, Refunding Series 2009A,	No Opt. Call	A3	11,305,098
13,660	8.250%, 11/01/19 Total Oregon			17,868,498
15,000	Pennsylvania – 0.8% (0.7% of Total Investments)			17,000,170
1,750	Commonwealth Financing Authority, Pennsylvania, State Appropriation Lease Bonds, Build America Taxable Bonds, Series 2009D, 6.218%, 6/01/39	No Opt. Call	AA	2,204,860
	Pennsylvania State, General Obligation Bonds, Build America	7/20 at		
2,000	Taxable Bonds, Third Series 2010B,	100.00	AA+	2,298,280
3,750	5.850%, 7/15/30 Total Pennsylvania			4,503,140
3,730	South Carolina – 3.8% (3.2% of Total Investments)			7,505,170
6,285	South Carolina Public Service Authority, Electric System Revenue Bonds, Santee Cooper,	No Opt. Call	AA-	8,779,768
205	Federally Taxable Build America Series 2010C, 6.454%, 1/01/50 South Carolina Public Service Authority, Electric System Revenue Bonds, Santee Cooper,	No Opt. Call	AA-	611,864
	Federally Taxable Build America Tender Option Bond Trust T30002, 29.502%, 1/01/50 (IF)			·
8,985	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	AA-	12,551,506
15,475	(UB) Total South Carolina			21,943,138
13,473	Tennessee – 3.3% (2.8% of Total Investments)			21,743,130
15,000	Metropolitan Government Nashville & Davidson County Convention Center Authority, Tennessee, Tourism Tax Revenue Bonds, Build America Taxable Bonds, Series 2010A-2, 7.431%, 7/01/43	No Opt. Call	A1	18,945,600
	Texas – 8.6% (7.3% of Total Investments) Dallas Convention Center Hotel Development Corporation, Texas,	No Opt.		
9,915	Hotel Revenue Bonds, Build	Call	A+	11,903,552
	America Taxable Bonds, Series 09B, 7.088%, 1/01/42 North Texas Tollway Authority, System Revenue Bonds,	2/20 at		
10,000	Subordinate Lien Taxable Revenue Bonds, Federally Taxable Build America Bonds, Series 2010-B2, 8.910%,	100.00	Baa3	11,574,000
15 000	2/01/30		A 2	20 102 000
15,000			A2	20,193,000

	North Texas Tollway Authority, System Revenue Bonds, Taxble Build America Bond Series 2009B,	No Opt. Call		
	6.718%, 1/01/49 San Antonio, Texas, General Obligation Bonds, Build America	8/20 at		
5,000	Taxable Bonds, Series 2010B, 6.038%, 8/01/40	100.00	AAA	5,833,400
39,915	Total Texas			49,503,952
	Utah – 1.9% (1.6% of Total Investments)	4/20 -4		
5 000	Central Utah Water Conservancy District, Utah, Revenue Bonds, Federally Taxable Build America	4/20 at 100.00	AA+	5,321,450
3,000	Bonds, Series 2010A, 5.700%, 10/01/40	100.00	7 17 1	3,321,430
	Midvale Redevelopment Agency, Utah, Tax Increment and Sales	5/20 at		
5,415	Tax Revenue Bonds, Federally	100.00	AA-	5,827,298
	Taxable Build America Bonds, Series 2010, 6.250%, 5/01/34 – AGM			
10.415	Insured Total Utah			11,148,748
10,413	Vermont – 1.1% (1.0% of Total Investments)			11,140,740
	University of Vermont and State Agricultural College, Revenue	No Opt.		
5,000	Bonds, Build America Bonds	Call	Aa3	6,487,500
	Series 2010, 6.428%, 10/01/44			
	Virginia – 3.1% (2.7% of Total Investments)	NI - O - 4		
10.000	Metropolitan Washington DC Airports Authority, Virginia, Dulles Toll Road Revenue Bonds,	No Opt. Call	BBB	12,341,800
10,000	Dulles Metrorail Capital Improvement Project, Build America	Can	מטט	12,541,000
	Taxable Bonds, Series 2010D,			
	8.000%, 10/01/47			
	Metropolitan Washington DC Airports Authority, Virginia, Dulles	No Opt.		
4,000	Toll Road Revenue Bonds,	Call	BBB+	4,767,320
	Series 2009D, 7.462%, 10/01/46 – AGC Insured Tobacco Settlement Financing Corporation of Virginia, Tobacco	6/17 at		
1.705	Settlement Asset Backed Bonds,	100.00	B2	1,091,047
1,700	Refunding Senior Lien Series 2007A1, 6.706%, 6/01/46	100.00	22	1,001,017
15,705	Total Virginia			18,200,167
	Washington – 3.8% (3.3% of Total Investments)			
5 000	Grays Harbor County Public Utility District 1, Washington, Electric	No Opt.	A 1	6 112 450
3,000	System Revenue Bonds, Taxable Build America Bonds – Direct Payment, Series 2010A,	Call	A1	6,113,450
	6.707%, 7/01/40			
	Mason County Public Utility District 3, Washington, Electric	6/20 at		
5,000	Revenue Bonds, Build America	100.00	Aa3	5,398,550
	Taxable Bonds, Series 2010B, 6.347%, 12/01/40	N. O.		
2,505	Okanogan County Public Utility District 1, Washington, Electric	No Opt.	Λ 1	2 020 717
2,303	System Revenue Bonds, Build America Taxable Bonds – Direct Payment, Series 2010B, 6.046%,	Call	A1	3,039,717
	12/01/40			
	Seattle, Washington, Municipal Light and Power Revenue Bonds,	No Opt.		
4,000	Federally Taxable Build America	Call	Aa2	7,573,600
	Bonds, Tender Option Bond Trust T0001, 24.647%, 2/01/40 (IF) (4)			
16,505	Total Washington Total Municipal Pends (cost \$572,577,811)			22,125,317
\$ 542,015 Principal	Total Municipal Bonds (cost \$572,577,811)			677,262,034
1 merpar				

Amount				
(000)	Description (1)	Coupon	Maturity	Value
	Short-Term Investments – 0.1% (0.1% of Total Investments)	_		
	Repurchase Agreement with State Street Bank, dated 6/29/12,			
\$ 438	repurchase price \$437,925,	0.010%	7/02/12	437,924
	collateralized by \$445,000 U.S. Treasury Notes, 0.750%, due			
	3/31/13, value \$447,781			
	Total Short-Term Investments (cost \$437,924)			437,924
	Total Investments (cost \$573,015,735) – 117.2%			677,699,958
	Borrowings $-(7.6)\%$ (5), (6)			(44,000,000)
	Floating Rate Obligations – (9.2)%			(53,090,000)
	Other Assets Less Liabilities – $(0.4)\%$ (7)			(2,234,024)
				\$
	Net Assets – 100%			578,375,934

Investments in Derivatives at June 30, 2012 Swaps outstanding:

		Fund			Fixed Rate			Unrealized	1
				Fixed					
	Notional	Pay/Receive	Floating Rate	Rate	Payment	Effective	Termination	Appreciation	1
		Floating							
Counterparty	Amount	Rate	I(n alex au	alized)	Frequency	Date (8)	Date	(Depreciation))
JPMorgan			1-Month						
Chase	\$19,200,000	Receive	USD-LIBOR	1.193%	Monthly	3/21/11	3/21/14	\$(279,987)
Morgan			1-Month						
Stanley	19,200,000	Receive	USD-LIBOR	2.064	Monthly	3/21/11	3/21/16	(1,053,335)
Morgan			3-Month						
Stanley	135,000,000	Receive	USD-LIBOR	3.035	Semi-Annually	2/21/14	2/21/41	(10,014,360))
								\$(11,347,682	2)

Fair Value Measurements

Fair value is defined as the price that the Fund would receive 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-tier 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 risks 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	\$	\$677,262,034	\$	\$677,262,034
Short-Term Investments:				
Repurchase Agreements		437,924	_	437,924
Derivatives:				
Swaps*	_	(11,347,682)	_	(11,347,682)
Total	\$	\$666,352,276	\$ —	\$666,352,276

* Represents net unrealized appreciation (depreciation) as reported in the Fund's Portfolio of Investments.

Derivative Instruments and Hedging Activities

The Fund records derivative instruments at fair value, with changes in fair value recognized on the Statement of Operations, when applicable. Even though the Fund's investments in derivatives may represent economic hedges, they are not considered to be hedge transactions for financial reporting purposes.

The following table presents the fair value of all derivative instruments held by the Fund as of June 30, 2012, the location of these instruments on the Statement of Assets and Liabilities, and the primary underlying risk exposure.

		L	ocation on	the Statement of Assets and	
		L	iabilities		
Underlying	Derivative	Asset Deriva	tives	Liability Derivatives	
Risk Exposure	Instrument	Location	Value	Location	Value
				Unrealized depreciation on	
Interest Rate	Swaps	_ \$		swaps	\$(11,347,682)

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.

At June 30, 2012, the cost of investments (excluding investments in derivatives) was \$519,721,876.

Gross unrealized appreciation and gross unrealized depreciation of investments (excluding investments in derivatives) at June 30, 2012, were as follows:

Gross unrealized:

Appreciation \$104,996,939

Depreciation (112,827

Net unrealized appreciation (depreciation) of investments \$104,884,112

- (1) All percentages shown in the Portfolio of Investments are based on net assets unless otherwise noted. Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or
- (2) redemption.

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

- may be subject to periodic principal paydowns.
- Ratings: Using the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investors
- (3) 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) Borrowings as a percentage of Total Investments is 6.5%.
- (6) The Fund segregates 100% of its eligible investments in the Portfolio of Investments as collateral for Borrowings.
- (7) Other Assets Less Liabilities includes the Unrealized Appreciation (Depreciation) of derivative instruments as noted within Investments in Derivatives at June 30, 2012. Effective date represents the date on which both the Fund and Counterparty commence interest
- (8) payment accruals on each swap contract.
- N/R Not rated.
- (IF) Inverse floating rate investment.
- (UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction.
- USD-LIBOR United States Dollar-London Inter-Bank Offered Rate.

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, 2012

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

Gifford R. Zimmerman

Chief Administrative Officer (principal executive officer)

Date: August 29, 2012

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

Stephen D. Foy

Vice President and Controller (principal financial officer)

Date: August 29, 2012