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

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)

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: 12/31/11

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) December 31, 2011

Duin ain al		Optional Call		
Principal		Provisions	Datings	
Amount	Description (1)		Ratings	Value
(000)	Description (1)	(2)	(3)	value
	Arizona – 2.5% (2.1% of Total Investments)	9/20		
¢ 2 000	Arizona Board of Regents, University of Arizona, System Revenue	8/20 at	A A	¢ 2 275 120
\$ 3,000	Bonds, Build America Taxable	100.00	AA-	\$ 3,375,120
	Bonds, Series 2010A, 6.423%, 8/01/35	N. O.		
10.000	Mesa, Arizona, Utility System Revenue Bonds, Series 2010,	No Opt.	۸ ۵	10 (00 100
10,000	·	Call	Aa2	10,690,100
13,000	Total Arizona			14,065,220
	California – 22.4% (18.3% of Total Investments)	N. O.		
2.5	Bay Area Toll Authority, California, Revenue Bonds, San Francisco	No Opt.		12 210
35	Bay Area Toll Bridge,	Call	A+	42,310
	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	578,775
	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	3,526,050
,	America Taxable Bond Series 2009G-2, 8.361%, 10/01/34			, ,
	California State Public Works Board, Lease Revenue Bonds,	3/20 at		
4.050	Various Capital Projects, Build	100.00	A2	4,364,159
1,000	America Taxable Bond Series 2010A-2, 8.000%, 3/01/35			1,001,000
	California State University, Systemwide Revenue Bonds, Build	No Opt.		
7,000	America Taxable Bond Series	Call	Aa2	8,199,450
,,,,,,	2010B, 6.484%, 11/01/41			2,222,123
	California State, General Obligation Bonds, Various Purpose Build	3/20 at		
4,500	America Taxable Bond Series	100.00	A1	5,103,135
1,500	2010, 7.950%, 3/01/36	100.00	111	2,103,132
	California State, General Obligation Bonds, Various Purpose, Build	No Opt.		
5 000	America Taxable Bond Series	Call	A1	6,203,300
3,000	2010, 7.600%, 11/01/40	Culi	711	0,203,300
	City and County of San Francisco Redevelopment Financing	No Opt.		
5,500	•	Call	A1	6,373,895
3,500	Allocation Revenue Bonds, San Francisco Redevelopment Projects,	Cun	711	0,575,075
	Series 2009F, 8.406%, 8/01/39			
	Los Alamitos Unified School District, Orange County, California,	No Opt.		
950	General Obligation Bonds,	Call	Aa2	1,067,496
750	General Congation Donas,	Can	Aaz	1,007,770

	School Facilities Improvement, Build America Taxable Bond Series 2010C, 6.210%, 8/01/35			
15,000	Los Angeles Community College District, California, General Obligation Bonds, Build America	No Opt. Call	Aa1	19,334,700
	Taxable Bonds, Series 2010, 6.600%, 8/01/42 (4)			
	Los Angeles Community College District, Los Angeles County,	No Opt.		
10,000	California, General Obligation	Call	Aal	12,889,800
	Bonds, Series 2010, 6.600%, 8/01/42 (UB) (4) Los Angeles County Public Works Financing Authority, California,			
	Lease Revenue Bonds, Multiple			
	Capital Projects I, Build America Taxable Bond Series 2010B:			
	.,	No Opt.		
5,500	7.488%, 8/01/33	Call	A+	6,954,695
		No Opt.		
11,250	7.618%, 8/01/40	Call	A+	13,867,088
2 000	Los Angeles Department of Airports, California, Revenue Bonds,	No Opt.	A A	2 422 700
2,000	Los Angeles International Airport, Build America Taxable Bonds, Series 2009C, 6.582%,	Call	AA–	2,423,780
	5/15/39			
	Los Angeles Department of Water and Power, California, Power	No Opt.		
1,435	System Revenue Bonds, Federally	Call	AA-	1,927,320
	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	5,541,300
	Option Bond Trust T0003, 29.624%, 7/01/42 (IF) (4)	No Ont		
3,000	Oakland Redevelopment Agency, California, Subordinated Housing Set Aside Revenue Bonds,	No Opt. Call	A	3,339,270
3,000	Federally Taxable Series 2011A-T, 7.500%, 9/01/19	Cun	71	3,337,270
	Orange County Sanitation District, California, Wastewater Revenue	No Opt.		
5,000	Bonds, Build America Taxable	Call	AAA	5,873,750
	Bond Series 2010A, 5.580%, 2/01/40			
	San Bernardino Community College District, California, General	No Opt.		
2,355	Obligation Bonds, Election of	Call	Aa2	2,978,392
	2008, Build America Taxable Bond Series 2009C, 7.630%, 8/01/44	No Ont		
4,000	San Francisco City and County, California, Certificates of Participation, 525 Golden Gate	No Opt. Call	AA-	5,430,400
1,000	Avenue, San Francisco Public Utilities Commission Office Project,	Cun	7171	3,130,100
	Tender Option Bond Trust			
	B001, 28.877%, 11/01/30 (IF)			
	Santa Barbara County, California, Certificates of Participation,	No Opt.		
1,000	Recovery Zone Economic	Call	AA+	1,105,740
	Development Taxable Bonds, Series 2010A-2, 6.250%, 12/01/40			
	Stanton Redevelopment Agency, California, Consolidated Project Tax Allocation Bonds,			
	Series 2011A:			
	201111	No Opt.		
275	6.500%, 12/01/17	Call	A-	291,236
		No Opt.		
	6.750%, 12/01/18	Call	A-	312,231
2,505			Aa2	2,919,001

	University of California, General Revenue Bonds, Limited Project, Build America Taxable Bond Series 2010F, 5.946%, 5/15/45	No Opt. Call		
1,280	Walnut Energy Center Authority, California, Electric Revenue Bonds, Turlock Irrigation District, Build America Taxable Bonds, Series 2010B, 6.230%, 1/01/29	No Opt. Call	A+	1,430,707
2,000	West Kern Water District, California, Certificates of Participation, Land Acquisition Project, Build America Bonds, Series 10B, 6.720%, 6/01/40	No Opt. Call	AA-	2,484,380
99,430	Total California			124,562,360
	Colorado – 2.7% (2.2% of Total Investments)			
3,100	Denver School District 1, Colorado, General Obligation Bonds, Build America Taxable Bonds, Series 2009C, 5.664%, 12/01/33	No Opt. Call	Aa2	3,671,206
1,000	East Cherry Creek Valley Water and Sanitation District, Arapahoe County, Colorado, Water	11/20 at 100.00	A+	1,039,670
1,000	Revenue Bonds, Build America Taxable Bond Series 2010B, 5.820%, 11/15/40		12.	1,000,000
2 000	Mesa State College, Colorado, Auxiliary Facilities Enterprise	No Opt.	Aa2	2 711 000
3,000	Revenue Bonds, Build America Taxable Bond Series 2010B, 6.746%, 5/15/42	Call	Aaz	3,711,090
	Metropolitan State College of Denver, Colorado, Institutional	No Opt.		
1,000		Call	Aa2	1,152,000
	Federally Taxable Build America Bonds, Recovery Zone Economic			
	Development Project, Series			
	2010, 6.000%, 12/01/40 St. Vrain Valley School District RE-1J, Boulder, Larimer and Weld	12/20 at		
5,000	Counties, Colorado, General	100.00	Aa2	5,357,600
2,000	Obligation Bonds, Build America Taxable Bond Series 2010B,	100.00	1142	2,227,000
	5.790%, 12/15/33			
13,100				14,931,566
	Connecticut – 1.2% (1.0% of Total Investments)	4/20		
6 000	Harbor Point Infrastructure Improvement District, Connecticut,	4/20 at 100.00	NI/D	6,450,300
6,000	Special Obligation Revenue Bonds, Harbor Point Project, Federally Taxable – Issuer Subsidy –	100.00	N/R	0,430,300
	Recovery Zone Economic			
	Development Bond Series 2010B, 12.500%, 4/01/39			
	Florida – 2.2% (1.8% of Total Investments)			
	Florida Governmental Utilities Authority, North Fort Myers Utility	10/20 at		
5,000	•	100.00	A2	5,492,800
	Taxable Build America Bonds, Series 2010B, 7.084%, 10/01/40 Florida State Board of Education, Public Education Capital Outlay	6/19 at		
6,195	Bonds, Build America Taxable	100.00	AAA	6,884,813
0,175	Bonds, Series 2010G, 5.750%, 6/01/35 (4)	100.00	7 17 17 1	0,001,013
11,195	Total Florida			12,377,613
	Georgia – 4.7% (3.8% of Total Investments)			
10.000	Georgia Municipal Electric Authority, Plant Vogtle Units 3 & 4	No Opt.		10.502.000
10,000	•	Call	A+	10,593,900
15,000	America Bonds Series 2010A, 6.637%, 4/01/57		Δ_	15,541,650
12,000			11	10,011,000

	Georgia Municipal Electric Authority, Plant Vogtle Units 3 & 4 Project P Bonds, Refunding	No Opt. Call		
25,000	Taxable Build America Bonds Series 2010A, 7.055%, 4/01/57 Total Georgia			26,135,550
5,000	Illinois – 16.3% (13.3% of Total Investments) Chicago Transit Authority, Illinois, Sales and Transfer Tax Receipts Revenue Bonds, Pension	No Opt. Call	AA	5,928,750
2 000	Funding Taxable Series 2008A, 6.899%, 12/01/40 Chicago Transit Authority, Illinois, Sales Tax Receipts Revenue	No Opt.		
3,800	Bonds, Federally Taxable Build America Bonds, Series 2010B, 6.200%, 12/01/40	Call	AA	4,292,518
10,650	Chicago, Illinois, General Airport Revenue Bonds, O'Hare International Airport, Third Lien, Build America Taxable Bond Series 2010B, 6.845%, 1/01/38	1/20 at 100.00	A1	11,799,668
10,000	Chicago, Illinois, Wastewater Transmission Revenue Bonds, Build America Taxable Bond Series 2010B, 6.900%, 1/01/40	No Opt. Call	Aa3	12,454,700
10,000	Chicago, Illinois, Water Revenue Bonds, Taxable Second Lien Series 2010B, 6.742%, 11/01/40	No Opt. Call	ΔΔ_	12,772,200
	Cook County, Illinois, General Obligation Bonds, Build America Taxable Bond Series 2010B,	No Opt. Call	AA	5,687,099
3,223	6.360%, 11/15/33 Cook County, Illinois, General Obligation Bonds, Build America	No Opt.	7171	3,007,077
15,855	Taxable Bonds, Series 2010D, 6.229%, 11/15/34	Call	AA	17,635,358
500	Illinois Finance Authority, Revenue Bonds, Illinois Institute of Technology, Refunding Series	3/12 at 100.00	Baa3	475,945
13,875	2006A, 6.100%, 4/01/15 Illinois State, General Obligation Bonds, Taxable Build America Bonds, Series 2010-3, 6.725%,	No Opt. Call	A+	14,691,544
	4/01/35 Illinois Toll Highway Authority, Toll Highway Revenue Bonds,	No Opt.		
	Build America Taxable Bonds, Senior Lien Series 2009A, 6.184%, 1/01/34	Call	AA–	
79,005	Total Illinois Indiana – 1.2% (1.0% of Total Investments)	0.40.0		90,597,389
1,250	Evansville Redevelopment Authority, Indiana, Lease Rental Revenue Bonds, Build America Taxable Bond Series 2010B, 6.960%, 2/01/34	8/20 at 100.00	Aa3	1,404,413
5,000	Indiana University, Consolidated Revenue Bonds, Build America Taxable Bonds, Series 2010B, 5.636%, 6/01/35 (4)	6/20 at 100.00	Aaa	5,401,500
6,250	Total Indiana Kentucky – 1.4% (1.1% of Total Investments)			6,805,913
5,000	Kentucky Municipal Power Agency, Power Supply System Revenue Bonds, Prairie State Project, Tender Option Bond Trust B002, 29.058%, 9/01/37 – AGC Insured (IF)	9/20 at 100.00	AA-	7,537,000
	Louisiana – 3.8% (3.1% of Total Investments) East Baton Rouge Sewerage Commission, Louisiana, Revenue	2/20 at		
20,350	Bonds, Series 2010B, 6.087%,	100.00	AA	21,228,103

	2/01/45 (UB) (4)			
	Massachusetts – 0.9% (0.8% of Total Investments)			
	Massachusetts, Transportation Fund Revenue Bonds, Accelerated	No Opt.		
2,000	Bridge Program, Tender Option	Call	AAA	5,128,100
	Bond Trust T0004, 25.090%, 6/01/40 (IF) (4)			
	Michigan – 2.8% (2.3% of Total Investments)			
	Detroit City School District, Wayne County, Michigan, General	No Opt.		
12,650	Obligation Bonds, Build America	Call	Aa2	15,058,307
	Taxable Bond Series 2009B, 7.747%, 5/01/39	6/00		
1.045	Michigan Tobacco Settlement Finance Authority, Tobacco	6/22 at	DD	740 404
1,045	Settlement Asset-Backed Revenue Bonds,	100.00	BB+	740,424
12 (05	Taxable Turbo Series 2006A, 7.309%, 6/01/34			15 700 721
13,695	Total Michigan			15,798,731
	Missouri – 0.7% (0.6% of Total Investments)	No Ont		
1 200	Curators of the University of Missouri, System Facilities Revenue	No Opt.	A A .	1 679 220
1,290	Bonds, Build America Taxable Bonds, Series 2009A, 5.960%, 11/01/39	Call	AA+	1,678,329
	Missouri Joint Municipal Electric Utility Commission, Prairie State	1/19 at		
1 000	Power Project Revenue	100.00	A3	2,237,060
1,900	Bond, Federally Taxable Build America Bonds – Direct Pay, Series	100.00	AS	2,237,000
	2009A, 6.890%, 1/01/42			
3 190	Total Missouri			3,915,389
3,170	Nevada – 5.2% (4.2% of Total Investments)			3,713,307
	Clark County, Nevada, Airport Revenue Bonds, Senior Lien Series	7/19 at		
8.810	2009B, 6.881%, 7/01/42	100.00	Aa2	9,842,003
0,010	Clark County, Nevada, Airport System Revenue, Taxable Direct	No Opt.	1102	>,o . _ ,o o
1,380	Payment Build America Bonds,	Call	Aa2	1,761,956
,	Senior Series 2010C, 6.820%, 7/01/45			, ,
	Las Vegas Valley Water District, Nevada, Limited Tax General	No Opt.		
8,500	Obligation Bonds, Build America	Call	AA+	11,146,135
	Taxable Bonds, Series 2009C, 7.013%, 6/01/39			
	Las Vegas, Nevada, Certificates of Participation, City Hall Project,	9/19 at		
1,315	Build America Federally	100.00	AA-	1,515,012
	Taxable Bonds, Series 2009B, 7.800%, 9/01/39			
	North Las Vegas, Nevada, General Obligation Water and	No Opt.		
4,000	Wastewater Improvement Bonds, Build	Call	A+	4,590,360
	America Taxable Bonds, Series 2010A, 6.572%, 6/01/40			
24,005	Total Nevada			28,855,466
	New Jersey – 3.1% (2.6% of Total Investments)			
	New Jersey Turnpike Authority, Revenue Bonds, Build America	No Opt.		
140	Taxable Bonds, Series 2009F,	Call	A+	200,530
	7.414%, 1/01/40			
	New Jersey Turnpike Authority, Revenue Bonds, Build America	No Opt.		
12,505	Taxable Bonds, Series 2010A,	Call	A+	17,257,275
10 645	7.102%, 1/01/41			17 457 005
12,645	Total New Jersey			17,457,805
	New York – 13.6% (11.1% of Total Investments)	No Oat		
25 000	Dormitory Authority of the State of New York, State Personal	No Opt.	A A A	20 002 250
25,000	Income Tax Revenue Bonds, Build America Taxable Bonds, Series 2010D, 5 600%, 3/15/40 (UR) (4)	Call	AAA	30,002,250
10,000	America Taxable Bonds, Series 2010D, 5.600%, 3/15/40 (UB) (4)		٨	11,691,900
10,000			Α-	11,091,900

	Long Island Power Authority, New York, Electric System Revenue Bonds, Build America Taxable Bond Series 2010B, 5.850%, 5/01/41	No Opt. Call		
4,850	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Build America Taxable Bonds, Series 2009A-1, 5.871%, 11/15/39	No Opt. Call	A	5,235,721
2,595	New York City Municipal Water Finance Authority, New York, Water and Sewer System Revenue Bonds, Second Generation Resolution, Build America Taxable Bonds, Series 2010DD,	No Opt. Call	AA+	3,241,596
2,025	5.952%, 6/15/42 New York City Municipal Water Finance Authority, New York, Water and Sewer System Revenue Bonds, Second Generation Resolution, Build America Taxable Bonds, Series 2010DD, 5.952%,	No Opt. Call	AA+	2,529,569
1,595	6/15/42 (UB) New York City Municipal Water Finance Authority, New York, Water and Sewer System Revenue Bonds, Second Generation Resolution, Taxable Tender Option Bonds Trust T30001-2, 26.248%, 6/15/44 (IF)	No Opt. Call	AA+	3,626,871
5,500	New York City Transitional Finance Authority, New York, Building Aid Revenue Bonds, Build America Taxable Bond Fiscal 2011 Series 2010S-1B, 6.828%, 7/15/40	No Opt. Call	AA-	7,089,885
10,000	New York City Transitional Finance Authority, New York, Future Tax Secured Bonds, Build America Taxable Bonds, Series 2010G-1, 5.467%, 5/01/40 (4)	No Opt. Call	AAA	12,105,900
61,565	Total New York			75,523,692
10,000	Ohio – 6.6% (5.5% of Total Investments) American Municipal Power Inc., Ohio, Combined Hydroelectric Projects Revenue Bonds, Federally Taxable Build America Bonds, Series 2010B, 7.834%, 2/15/41	No Opt. Call	A	13,915,200
3,000	Circleville City School District, Pickaway County, Ohio, General Obligation School Facilities Construction and Improvement Bonds, Build America Taxable	5/20 at 100.00	Aa2	3,303,780
1,070	Series 2010C, 6.300%, 11/01/40 Franklin County Convention Facilities Authority, Ohio, Lease Revenue Anticipation Bonds, Federally Taxable Direct Payment Build America Bonds, Series 2010, 6.540%, 12/01/36	No Opt. Call	AA	1,234,331
1,760	Madison Local School District, Lake & Geauga Counties, Ohio, General Obligation Bonds, Build America Taxable Bond Series 2010C, 6.050%, 4/01/42	9/20 at 100.00	Aa2	1,874,136
15,000	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+	16,718,250
30,830	Total Ohio Oregon – 3.0% (2.5% of Total Investments)			37,045,697
4,000	Oregon Department of Administrative Services, Certificates of Participation, Federally Taxable	5/20 at 100.00	AA	5,436,200

	Build America Bonds, Tender Option Bond Trust TN-011, 26.556%, 5/01/35 (IF) (4)			
9,660	Warm Springs Reservation Confederated Tribes, Oregon, Tribal Economic Development Bonds, Hydroelectric Revenue Bonds, Pelton Round Butte Project,	No Opt. Call	A3	11,195,554
	Refunding Series 2009A, 8.250%, 11/01/19			
13,660	Total Oregon Pennsylvania – 0.7% (0.6% of Total Investments)			16,631,754
	New Castle Sanitation Authority, Lawrence County, Pennsylvania,	6/20 at		
1,500	Sewer Revenue Bonds, Build America Taxable Bonds, Series 2010A, 6.506%, 6/01/41 – AGM Insured	100.00	AA-	1,692,060
• • • •	Pennsylvania State, General Obligation Bonds, Build America	7/20 at		
2,000	Taxable Bonds, Third Series 2010B, 5.850%, 7/15/30	100.00	Aa1	2,251,580
3,500	Total Pennsylvania			3,943,640
	South Carolina – 3.9% (3.2% of Total Investments) South Carolina Public Service Authority, Electric System Revenue	No Opt.		
6,285	Bonds, Santee Cooper,	Call	AA-	8,672,609
	Federally Taxable Build America Series 2010C, 6.454%, 1/01/50 South Carolina Public Service Authority, Electric System Revenue	No Opt.		
205	Bonds, Santee Cooper,	Call	AA-	594,387
	Federally Taxable Build America Tender Option Bond Trust T30002, 29.262%, 1/01/50 (IF)			
8,985	South Carolina Public Service Authority, Electric System Revenue Bonds, Santee Cooper,	No Opt. Call	AA-	12,398,312
5,2 55	Federally Taxable Build America Series 2010C, 6.454%, 1/01/50			,
15,475	(UB) Total South Carolina			21,665,308
	Tennessee – 3.4% (2.8% of Total Investments)			
15 000	Metropolitan Government Nashville & Davidson County Convention Center Authority, Tennessee,	No Opt. Call	A1	18,675,750
13,000	Tourism Tax Revenue Bonds, Build America Taxable Bonds, Series 2010A-2, 7.431%, 7/01/43	Cun	711	10,075,750
	Texas – 8.5% (7.0% of Total Investments)	NI- Out		
9,915	Dallas Convention Center Hotel Development Corporation, Texas, Hotel Revenue Bonds, Build	No Opt. Call	A+	11,256,202
,	America Taxable Bonds, Series 09B, 7.088%, 1/01/42			, ,
10,000	North Texas Tollway Authority, System Revenue Bonds, Subordinate Lien Taxable Revenue Bonds,	2/20 at 100.00	Baa3	11,550,700
10,000	Federally Taxable Build America Bonds, Series 2010-B2, 8.910%, 2/01/30	100.00	Daas	11,330,700
15,000	North Texas Tollway Authority, System Revenue Bonds, Taxable	No Opt.		10.604.250
15,000	Build America Bond Series 2009B, 6.718%, 1/01/49	Call	A2	18,694,350
.	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	5,773,450
39,915	Total Texas			47,274,702
	Utah – 2.0% (1.6% of Total Investments)			

5,000	Central Utah Water Conservancy District, Utah, Revenue Bonds, Federally Taxable Build America	4/20 at 100.00	AA+	5,192,750
5,415	Bonds, Series 2010A, 5.700%, 10/01/40 Midvale Redevelopment Agency, Utah, Tax Increment and Sales Tax Revenue Bonds, Federally Taxable Build America Bonds, Series 2010, 6.250%, 5/01/34 – AGM	5/20 at 100.00	AA-	5,791,397
10,415	Insured Total Utah Vermont – 1.1% (0.9% of Total Investments)			10,984,147
5,000	University of Vermont and State Agricultural College, Revenue Bonds, Build America Bonds Series 2010, 6.428%, 10/01/44	No Opt. Call	Aa3	6,346,550
5,000	Virgin Islands – 1.0% (0.8% of Total Investments) Virgin Islands Water and Power Authority, Electric System Revenue Bonds, Build America Taxable Bonds Series 2010C, 6.850%, 7/01/35 – AGM Insured Virginia – 2.9% (2.4% of Total Investments)	No Opt. Call	AA-	5,690,050
10,000	Metropolitan Washington DC Airports Authority, Virginia, Dulles Toll Road Revenue Bonds, Dulles Metrorail Capital Improvement Project, Build America Taxable Bonds, Series 2010D,	No Opt. Call	BBB	11,072,400
3,810	8.000%, 10/01/47 Metropolitan Washington DC Airports Authority, Virginia, Dulles Toll Road Revenue Bonds, Series 2009D, 7.462%, 10/01/46 – AGC Insured	No Opt. Call	BBB+	4,256,646
1,705	Tobacco Settlement Financing Corporation of Virginia, Tobacco Settlement Asset Backed Bonds, Pofunding Serior Lion Series 2007 A 1, 6 706% 6/01/46	6/12 at 100.00	ВВ	1,062,795
15,515	Refunding Senior Lien Series 2007A1, 6.706%, 6/01/46 Total Virginia Washington 2,86% (2,16% of Total Investments)			16,391,841
5,000	Washington – 3.8% (3.1% of Total Investments) Grays Harbor County Public Utility District 1, Washington, Electric System Revenue Bonds, Taxable Build America Bonds – Direct Payment, Series 2010A, 6.707%, 7/01/40	No Opt. Call	A1	5,913,150
5,000	Mason County Public Utility District 3, Washington, Electric Revenue Bonds, Build America Taxable Bonds, Series 2010B, 6.347%, 12/01/40	6/20 at 100.00	Aa3	5,365,599
2,505	Okanogan County Public Utility District 1, Washington, Electric System Revenue Bonds, Build America Taxable Bonds – Direct Payment, Series 2010B, 6.046%,	No Opt. Call	A1	2,795,779
	12/01/40 Seattle, Washington, Municipal Light and Power Revenue Bonds, Federally Taxable Build America Bonds, Tender Option Bond Trust T0001, 23.969%, 2/01/40 (IF) (4)	No Opt. Call	Aa2	7,040,800
16,505	Total Washington Wyoming – 0.4% (0.3% of Total Investments)			21,115,328
·	University of Wyoming, Facilities Improvement Revenue Bonds, Build America Taxable Bond Series 2010C, 5.800%, 6/01/30	6/20 at 100.00	Aa2	2,157,059
\$ 568,245	Total Investments (cost \$595,431,522) – 122.0%			679,292,023

Borrowings – (7.9)% (5)	(44,000,000)
Floating Rate Obligations – (9.5)%	(53,090,000)
Other Assets Less Liabilities – (4.6)% (6)	(25,420,039)
	\$
Net Assets – 100%	556,781,984

Investments in Derivatives at December 31, 2011:

Swaps

outstanding:

C		Fund			Fixed Rate			Unrealized
	Notional	Pay/Receive	Floating Rate	Fixed Rate	Payment	Effective	Termination	Appreciation
		Floating						
Counterparty	Amount	Rate	Index	(Annualized)	Frequency	Date (7)	Date	(Depreciation)
Barclays			3-Month					
Bank PLC	\$94,000,000	Receive	USD-LIBOR	3.778%	Semi-Annually	2/17/12	2/17/40	\$(22,862,105)
			1-Month					
JPMorgan	19,200,000	Receive	USD-LIBOR	0.360	Monthly	3/21/11	3/21/12	3,597
			1-Month					
JPMorgan	19,200,000	Receive	USD-LIBOR	1.193	Monthly	3/21/11	3/21/14	(278,647)
Morgan			1-Month					
Stanley	19,200,000	Receive	USD-LIBOR	2.064	Monthly	3/21/11	3/21/16	(925,861)
Morgan			3-Month					
Stanley	26,000,000	Receive	USD-LIBOR	4.435	Semi-Annually	2/24/12	2/24/40	(9,903,655)
•					•			\$(33,966,671)

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 three-tier hierarchy of inputs is summarized in the three broad levels listed below:

Level 1 - Quoted prices in active markets for identical securities.

Level 2 - Other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

Level 3 - 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 December 31, 2011:

	Level 1	Level 2	Level 3	Total
Investments:				
Municipal Bonds	\$—	\$679,292,023	\$ —	\$679,292,023
Derivatives:				

Swaps*	_	(33,966,671)		(33,966,671)
Total	\$ —	\$645,325,352	\$ —	\$645,325,352

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

During the period ended December 31, 2011, the Fund recognized no significant transfers to or from Level 1, Level 2 or Level 3.

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 December 31, 2011, the location of these instruments on the Statement of Assets and Liabilities, and the primary underlying risk exposure.

		Location on the Statement of Assets and Liabilities				
Underlying Risk	Derivative	Asset Derivatives		Liability Derivatives		
Exposure	Instrument	Location	Value	Location	Value	
_		Unrealized		Unrealized		
		appreciation on		depreciation on		
Interest Rate	Swaps	swaps*	\$3,597	swaps*	\$33,970,268	
* Value repre	sents cumulati	ve gross appreciation (der	preciation) of swap of	contracts as reported in the Fu	und's Portfolio	

^{*} Value represents cumulative gross appreciation (depreciation) of swap contracts as reported in the Fund's Portfolio of Investments.

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 December 31, 2011, the cost of investments (excluding investments in derivatives) was \$543,056,571.

Gross unrealized appreciation and gross unrealized depreciation of investments (excluding investments in derivatives) at December 31, 2011, were as follows:

Gross unrealized:

Appreciation	\$83,999,421
Depreciation	(857,768)
Net unrealized appreciation (depreciation) of investments	\$83,141,653

- (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 redemption.
- (2) 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%.

Other Assets Less Liabilities includes the Net Unrealized Appreciation (Depreciation) of derivative

- (6) instruments
 - as listed within Investments in Derivatives at December 31, 2011.
 - Effective date represents the date on which both the Fund and Counterparty commence interest
- (7) payment accruals on each forward 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 February 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.

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

Gifford R. Zimmerman

Chief Administrative Officer (principal executive officer)

Date February 29, 2012

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

Stephen D. Foy

Vice President and Controller (principal financial officer)

Date February 29, 2012