Guggenheim Build America Bonds Managed Duration Trust Form N-Q October 30, 2014

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 811-22437 file number

Guggenheim Build America Bonds Managed Duration Trust (Exact name of registrant as specified in charter)

227 West Monroe Street, Chicago, IL 60606

(Address of principal executive offices) (Zip code)

Amy J. Lee

227 West Monroe Street, Chicago, IL 60606

(Name and address of agent for service)

Registrant's telephone number, including area code: (312) 827-0100

Date of fiscal year end: May 31

Date of reporting period: May 31, 2014 - August 31, 2014

Item 1. Schedule of Investments.

Attached hereto.

Guggenheim Build America Bonds Managed Duration Trust SCHEDULE OF INVESTMENTS (Unaudited)

August 31, 2014

	Shares	Value
COMMON STOCKS† - 0.0%		
Communications - 0.0%		
Cengage Learning	0.455	* * * * * * * *
Acquisitions, Inc.*	3,457	\$109,759
Basic Materials - 0.0%		
Mirabela Nickel Ltd.*	335,401	28,192
Consumer, Cyclical - 0.0%		
Global Aviation Holdings, Inc. —		
Class A*,1,9	6,232	1
Total Common Stocks		
(Cost \$196,350)		137,952
PREFERRED STOCKS† - 1.8%		
Seaspan Corp.		
9.50%,9	200,000	5,404,000
Falcons Funding Trust I		
8.88% 2,3,4,9	1,900	1,967,213
WhiteHorse II Ltd.	,	, ,
0.00% due 06/15/17*,2,4,9	200,000	4,000
GSC Partners CDO Fund Limited / GSC Partners CDO Fund Corp.	_00,000	.,,,,,
0.00% due 11/20/16*,2,4	475	2,047
Total Preferred Stocks	.,,	= ,0 17
(Cost \$7,201,500)		7,377,260
WARRANTS††† - 0.0%		, i
Alion Science & Technology		
Corp.		
03/15/17,1	1,550	_
Total Warrants	,	
(Cost \$16)		0
MUNICIPAL BONDS†† - 111.5%		•
California - 22.2%		
Los Angeles, California,		
Department of Water & Power		
Revenue, Taxable Build		
America Bonds		
7.00% due 07/01/4110	10,000,000	11,897,199
7.00% due 07/01/4110	10,000,000	11,637,500
Santa Ana Unified School	10,000,000	11,037,300
District, California, General		
Obligation Bonds, Federal		
Taxable Build America Bonds		
7.10% due 08/01/4010	7,755,000	10,122,912
6.80% due 08/01/3010		
0.00 // due 00/01/3010	2,245,000	2,819,945

California, General Obligation		
Bonds, Various Purpose,		
Taxable Build America Bonds		
7.70% due 11/01/3010	10,000,000	12,502,499
Oakland Unified School		
District, County of Alameda,		
California, Taxable General		
Obligation Bonds, Election of		
2006, Qualified School		
Construction Bonds, Series		
2012B		
6.88% due 08/01/339	10,000,000	10,451,900
Long Beach Unified School	· ·	
District, California, Qualified		
School Construction Bonds,		
Federally Taxable, Election of		
2008, General Obligation		
Bonds		
5.91% due 08/01/259	7,500,000	9,041,775
Metropolitan Water District,	7,200,000	3,011,775
Southern California, Water		
Revenue Bonds, 2010		
Authorization, Taxable Build		
America Bonds		
6.95% due 07/01/4010	5,000,000	5,989,600
Riverside Community College	3,000,000	3,707,000
District, Riverside County,		
California, Election of 2004		
General Obligation Bonds,		
Taxable Build America Bonds		
7.02% due 08/01/4010	5,000,000	5,731,350
Sonoma Valley Unified School	3,000,000	3,731,330
District, General Obligation,		
Federally Taxable Bonds 7.12% due 08/01/289	2 220 000	2 967 005
	3,330,000	3,867,995
Culver City Redevelopment		
Agency, California, Taxable Tax		
Allocation Bonds, Culver City		
Redevelopment Project	2 000 000	2 261 500
8.00% due 11/01/209	3,000,000	3,361,500
Monrovia Unified School		
District, Los Angeles County,		
California, Election of 2006		
General Obligation Bonds,		
Build America Bonds, Federally		
Taxable	1 0 - 7 0 0 0	
7.25% due 08/01/289,10	1,025,000	1,227,161
Cypress Elementary School		
District (Orange County,		
California), General Obligation		
Bonds, Direct Pay Qualified		

School Construction Bonds,		
2008 Election		
6.65% due 08/01/259	660,000	739,820
6.05% due 08/01/219,10	340,000	371,498
Placentia-Yorba Linda Unified		
School District (Orange County,		
California), General Obligation		
Bonds, Federally Taxable		
Direct-Pay Qualified School		
Construction Bonds, Election of		
2008		
5.40% due 02/01/269	1,000,000	1,087,900

Guggenheim Build America Bonds Managed Duration Trust SCHEDULE OF INVESTMENTS (Unaudited)

August 31, 2014

	Face	
	Amount	Value
MUNICIPAL BONDS†† - 111.5% (continued)		
California - 22.2%		
(continued)		
Alhambra Unified School		
District, Elementary Schools		
Improvement District, Los		
Angeles County, California,		
Election of 2008 General		
Obligation Bonds, Federally		
Taxable		
6.70% due 02/01/269	\$500,000	\$583,140
Inland Valley Development		
Agency Tax Allocation		
5.50% due 03/01/33	500,000	523,515
Total California		91,957,209
Illinois - 13.8%		
Northern Illinois Municipal		
Power Agency, Power Project		
Taxable Revenue Bonds,		
Prairie State Project Build		
America Bonds		
7.62% due 01/01/309,10	7,140,000	9,042,167
7.82% due 01/01/409,10	2,860,000	3,906,331
Northern Illinois University,		
Auxiliary Facilities System		
Revenue Bonds, Build America		
Program, Taxable		
8.15% due 04/01/4110	5,000,000	5,928,350
7.95% due 04/01/359,10	4,500,000	5,312,160
Chicago, Illinois, Second Lien	,,	, , , , , ,
Wastewater Transmission		
Revenue Project Bonds,		
Taxable Build America Bonds		
6.90% due 01/01/4010	5,100,000	6,518,463
Illinois, General Obligation	2,100,000	0,610,100
Bonds, Taxable Build America		
Bonds		
7.35% due 07/01/3510	5,000,000	5,849,150
Chicago, Illinois, Board of	2,000,000	5,017,130
Education, Unlimited Tax		
General Obligation Bonds,		
General Congation Donas,		

Dedicated Revenues, Taxable		
Build America Bonds		
6.52% due 12/01/409,10	5,000,000	5,046,500
•	3,000,000	3,040,300
County of Cook Illinois General Obligation Unlimited		
6.23% due 11/15/349,10	4 210 000	4 024 427
Chicago, Illinois, Second Lien	4,210,000	4,924,437
Water Revenue Bonds, Taxable Build America Bonds		
	2 000 000	2.025.002
6.74% due 11/01/409,10	2,990,000	3,925,003
Southwestern Illinois,		
Development Authority,		
Taxable Local Government,		
Program Revenue Bonds,		
Flood Prevention District		
Council Project, Recovery Zone		
Economic Development Bonds	• • • • • • • • •	
7.23% due 10/15/359	3,000,000	3,380,970
Southwestern Illinois,		
Development Authority,		
Taxable Local Government,		
Program Revenue Bonds,		
Flood Prevention District		
Project, Build America Bonds		
7.03% due 04/15/329,10	2,000,000	2,236,480
State of Illinois General		
Obligation Unlimited		
6.63% due 02/01/35	930,000	1,035,602
6.73% due 04/01/35	200,000	224,774
Total Illinois		57,330,387
Washington - 9.9%		
Washington State University,		
Housing and Dining System		
Revenue Bonds, Taxable Build		
America Bonds		
7.40% due 04/01/419,10	6,675,000	9,415,955
7.10% due 04/01/329,10	3,325,000	4,384,744
Public Hospital District No. 1,		
King County, Washington,		
Valley Medical Center, Hospital		
Facilities Revenue Bonds		
8.00% due 06/15/409	5,800,000	6,590,250
Central Washington University,	, ,	
System Revenue Bonds, 2010,		
Taxable Build America Bonds		
6.50% due 05/01/309,10	5,000,000	6,248,550
Washington State Convention	2,000,000	3,2 13,5 2 3
Center Public Facilities District,		
Lodging Tax Bonds, Taxable		
Build America Bonds		
6.79% due 07/01/4010	5,000,000	6,212,500
0.17 /0 duc 0//01/T010	2,000,000	0,212,300

Anacortes, Washington, Utility		
System Improvement Revenue		
Bonds, Build America Bonds		
6.48% due 12/01/309,10	5,000,000	5,873,900
Auburn, Washington, Utility		
System Revenue Bonds,		
Taxable Build America Bonds		
6.40% due 12/01/309,10	2,000,000	2,237,380
Total Washington		40,963,279
New Jersey - 6.3%		
New Jersey Turnpike Authority,		
Turnpike Revenue Bonds,		
Federally Taxable Issuer		
Subsidy, Build America Bonds		
7.10% due 01/01/4110	10,000,000	14,382,000

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August 31, 2014

	Face	** 1
MUNICIPAL DONDCHA 111 50/ (condiment)	Amount	Value
MUNICIPAL BONDS†† - 111.5% (continued)		
New Jersey - 6.3%		
(continued)		
Camden County Improvement		
Authority, Camden County,		
New Jersey, Lease Revenue		
Bonds, Cooper Medical School		
of Rowan University Project	******	* · · · · · · · · · · · · · · · · · · ·
7.75% due 07/01/349,10	\$8,000,000	\$9,560,480
7.85% due 07/01/359,10	2,000,000	2,388,940
Total New Jersey		26,331,420
Indiana - 6.2%		
Noblesville Multi-School		
Building Corporation, Hamilton		
County, Indiana, Taxable		
Unlimited Ad Valorem Property		
Tax First Mortgage Bonds,		
Build America Bonds		
6.50% due 07/15/3010	10,000,000	11,869,600
Evansville-Vanderburgh		
Independent School Building		
Corporation, Unlimited Taxable		
Ad Valorem Property Tax First		
Mortgage Bonds		
6.50% due 01/15/309	8,690,000	10,515,856
Knox County, Indiana, Good		
Samaritan Hospital Project,		
Taxable Economic		
Development Revenue Bonds,		
Qualified Energy Conservation		
Bonds - Direct Payment, Series		
2012B		
5.90% due 04/01/349	3,000,000	3,259,440
Total Indiana	, ,	25,644,896
New York - 6.2%		-,- ,
Metropolitan Transportation		
Authority, New York,		
Transportation Revenue		
Bonds, Taxable Build America		
Bonds		
6.55% due 11/15/3110	5,000,000	6,541,700
0.05 /v duc 11/13/3/110	2,000,000	0,571,700

7.13% due 11/15/3010	5,000,000	5,927,100
Westchester County Health		
Care Corporation, Revenue		
Bonds, Taxable Build America		
Bonds		
8.57% due 11/01/409,10	10,000,000	11,974,500
Port Auth NY & NJ-182, 5.31%		
- 2046		
5.31% due 08/01/46	1,000,000	1,100,100
Total New York		25,543,400
Michigan - 6.2%		
Detroit, Michigan, School		
District, School Building and		
Site Bonds, Unlimited Tax		
General Obligation Bonds,		
Taxable Build America Bonds,		
6.85% due 05/01/409,10	5,000,000	5,310,250
Whitehall District Schools,	, ,	
Muskegon County, Michigan,		
2010 School Building and Site		
Bonds, General Obligation,		
Unlimited Tax Bonds, Taxable		
Qualified School Construction		
Bonds		
6.10% due 05/01/269	2,500,000	2,717,625
6.50% due 05/01/299	2,000,000	2,179,340
Fraser Public School District,	,,	, , , , , ,
Macomb County, Michigan,		
General Obligation Federally		
Taxable School Construction		
Bonds, 2011 School Building		
and Site Bonds		
6.05% due 05/01/269	3,000,000	3,376,440
Detroit City School District	, ,	, ,
General Obligation Unlimited		
7.75% due 05/01/399,10	2,640,000	3,314,520
Detroit, Michigan, School	,,	- ,- ,
District, School Building and		
Site Bonds, Unlimited Tax		
General Obligation Bonds,		
Taxable Qualified School		
Construction Bonds		
6.65% due 05/01/299	2,640,000	3,004,584
Michigan Finance Authority	, ,	, ,-,-
Revenue Bonds		
5.00% due 07/01/31	600,600	648,462
5.00% due 07/01/44	500,000	522,070
5.00% due 07/01/32	400,400	,,
	*	