

KNIGHT SUSAN E  
Form 4/A  
December 17, 2012

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2015  
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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
KNIGHT SUSAN E

2. Issuer Name and Ticker or Trading Symbol  
SURMODICS INC [SRDX]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
9154 BRECKENRIDGE LANE  
(Street)

3. Date of Earliest Transaction  
(Month/Day/Year)  
12/12/2012

Director  10% Owner  
 Officer (give title below)  Other (specify below)

EDEN PRAIRIE, MN 55437

4. If Amendment, Date Original Filed(Month/Day/Year)  
12/14/2012

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

(City) (State) (Zip)

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
Common Stock	12/12/2012		A	1,472 A \$ 0	1,972 <sup>(1)</sup>	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**

SEC 1474 (9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**



be viewed as recommendations. Past performance does not guarantee future results.

Portfolio Breakdown	% of Total Net Assets
Municipal Bonds	106.4%
Corporate Bonds	9.5%
Asset Backed Securities	7.5%
Term Loans	3.1%
Preferred Stock	1.9%
Collateralized Mortgage Obligations	0.5%
Total Long-Term Investments	128.9%
Short-Term Investments	1.1%
Total Investments	130.0%
Other Assets in excess of Liabilities	2.1%
Reverse Repurchase Agreements	-32.1%
Total Net Assets	100.0%

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GBAB 1 Guggenheim Build America Bonds Managed  
Duration Trust 1  
Portfolio of Investments 1 November 30, 2011 (unaudited)

Principal Amount	Description	Rating*	Coupon	Maturity	Optional Call Provisions**	Value
	Long-Term Investments – 128.9%					
	Municipal Bonds – 106.4%					
	Alabama – 2.9%					
\$ 3,000,000	Alabama State University, General Tuition and Fee Revenue Bonds, Taxable Direct-Pay Build America Bonds, (Assured GTY)(a)(h)	AA-	7.10%	09/01/2035	09/01/20 @ 100	\$ 3,310,830
5,000,000	Alabama State University, General Tuition and Fee Revenue Bonds, Taxable Direct-Pay Build America Bonds, (Assured GTY)(a)(h)	AA-	7.20%	09/01/2038	09/01/20 @ 100	5,537,650
2,000,000	Alabama State University, General Tuition and Fee Revenue Bonds, Taxable Direct-Pay Build America Bonds, (Assured GTY)(a)(h)	AA-	7.25%	09/01/2040	09/01/20 @ 100	2,205,900
						11,054,380
	California – 20.0%					
500,000	Alhambra Unified School District, Elementary Schools Improvement District, Los Angeles County, California, Election of 2008 General Obligation Bonds, Federally Taxable, Series B-1	A+	6.70%	02/01/2026	N/A	569,080
10,000,000	California, General Obligation Bonds, Various Purpose, Taxable Build America Bonds(a)	A-	7.70%	11/01/2030	11/01/20 @ 100	11,112,400
3,000,000	Culver City Redevelopment Agency, California, Taxable Tax Allocation Bonds, Culver City Redevelopment Project, Series 2011B	A	8.00%	11/01/2020	N/A	3,197,010
340,000	Cypress Elementary School District (Orange County, California), General Obligation Bonds, Direct Pay Qualified School Construction Bonds, 2008	A+	6.05%	08/01/2021	N/A	367,853

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	Election, Series B-2(h)					
660,000	Cypress Elementary School District (Orange County, California), General Obligation Bonds,					
	Direct Pay Qualified School Construction Bonds, 2008 Election, Series B-2(h)	A+	6.65%	08/01/2025	N/A	723,776
7,500,000	Long Beach Unified School District, California, Qualified School Construction Bonds, Federally					
	Taxable, Election of 2008, General Obligation Bonds, Series B-1	AA-	5.91%	08/01/2025	N/A	8,426,175
10,000,000	Los Angeles, California, Department of Water & Power Revenue, Taxable Build America Bonds(a)	AA-	7.00%	07/01/2041	07/01/21 @ 100	11,285,000
10,000,000	Los Angeles, California, Department of Water & Power Revenue, Taxable Build America Bonds(a)	AA	7.00%	07/01/2041	07/01/20 @ 100	11,477,400
5,000,000	Metropolitan Water District, Southern California, Water Revenue Bonds, 2010 Authorization,					
	Taxable Build America Bonds, Series A(a)	AAA	6.95%	07/01/2040	07/01/20 @ 100	5,826,050
1,025,000	Monrovia Unified School District, Los Angeles County, California, Election of 2006 General					
	Obligation Bonds, Build America Bonds, Federally Taxable, Series C-1(a)(h)	A+	7.25%	08/01/2028	N/A	1,136,919
1,000,000	Placentia-Yorba Linda Unified School District (Orange County, California), General Obligation					
	Bonds, Federally Taxable Direct-Pay Qualified School Construction Bonds, Election of 2008, Series E	AA-	5.40%	02/01/2026	N/A	1,048,500
5,000,000	Riverside Community College District, Riverside County, California, Election of 2004 General					
2,245,000	Obligation Bonds, Taxable Build America Bonds, Series 2010 D-1(a)	AA	7.02%	08/01/2040	08/01/20 @ 100	5,314,400
	Santa Ana Unified School District, California, General Obligation					

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	Bonds, Federal Taxable					
	Build America Bonds(a)	Aa2	6.80%	08/01/2030	N/A	2,689,824
7,755,000	Santa Ana Unified School District, California, General Obligation Bonds, Federal Taxable					
	Build America Bonds(a)	Aa2	7.10%	08/01/2040	N/A	9,768,741
3,330,000	Sonoma Valley Unified School District, General Obligation, Federally Taxable Bonds					
		AA-	7.12%	08/01/2028	08/01/20 @ 100	3,568,961
						76,512,089
	Colorado – 3.1%					
7,500,000	Colorado, Building Excellent Schools Today, Certificates of Participation, Taxable Build					
					03/15/21 @ 100	
	America Bonds, Series 2010E(a)	AA-	7.02%	03/15/2031		8,712,750
2,500,000	Colorado, Building Excellent Schools Today, Certificates of Participation, Taxable Qualified School Construction, Series 2010-D					
		AA-	6.82%	03/15/2028	N/A	3,120,875
						11,833,625
	Florida – 4.4%					
10,000,000	Miami-Dade County, Florida, Transit Sales Surtax Revenue, Taxable Build America Bonds, Series B(a)					
		AA	6.91%	07/01/2039	07/01/19 @ 100	11,048,600
5,000,000	Orlando, Florida, Community Redevelopment Agency, Taxable Tax Increment Revenue Build					
	America Bonds, Series 2010B(a)(h)	A	7.78%	09/01/2040	09/01/20 @ 100	5,608,550
						16,657,150
	Georgia – 1.3%					
5,000,000	Georgia Municipal Association, Inc., Certificates of Participation, DeKalb County Public Schools Project, (AGM)					
		AA-	5.21%	12/01/2022	N/A	5,142,600

See notes to financial statements.

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## GBAB I Guggenheim Build America Bonds Managed Duration Trust I Portfolio of Investments (unaudited) continued

Principal Amount	Description	Rating*	Coupon	Maturity	Optional Call Provisions**	Value
	Illinois – 13.0%					
5,000,000	Chicago, Illinois, Board of Education, \$ Unlimited Tax General Obligation Bonds, Dedicated Revenues, Taxable Build America Bonds, Series 2010D(a)	AA-	6.52%	12/01/2040	N/A	\$ 5,703,250
5,100,000	Chicago, Illinois, Second Lien Wastewater Transmission Revenue Project Bonds, Taxable Build America Bonds, Series 2010B(a)(h)	A+	6.90%	01/01/2040	N/A	6,381,681
2,990,000	Chicago, Illinois, Second Lien Water Revenue Bonds, Taxable Build America Bonds, Series 2010B(a)	AA-	6.74%	11/01/2040	N/A	3,759,775
5,000,000	Illinois, General Obligation Bonds, Taxable Build America Bonds, Series 2010-5(a)	A+	7.35%	07/01/2035	N/A	5,450,850
7,140,000	Northern Illinois Municipal Power Agency, Power Project Taxable Revenue Bonds, Prairie State Project Build America Bonds(a)	A2	7.62%	01/01/2030	N/A	8,384,645
2,860,000	Northern Illinois Municipal Power Agency, Power Project Taxable Revenue Bonds, Prairie State Project Build America Bonds(a)	A2	7.82%	01/01/2040	N/A	3,579,576
4,500,000	Northern Illinois University, Auxiliary Facilities System Revenue Bonds, Build America Program, Taxable, Series 2010, (AGM)(a)(h)	Aa3	7.95%	04/01/2035	04/01/20 @ 100	5,138,415
5,000,000	Northern Illinois University, Auxiliary Facilities System Revenue Bonds, Build America Program, Taxable, Series 2010, (AGM)(a)	Aa3	8.15%	04/01/2041	04/01/20 @ 100	5,735,500
3,000,000	Southwestern Illinois, Development Authority, Taxable Local Government, Program Revenue Bonds, Flood Prevention District Council Project, Recovery Zone Economic Development Bonds, Series 2010C(h)	AA	7.23%	10/15/2035	04/15/20 @ 100	3,325,980
2,000,000	Southwestern Illinois, Development Authority, Taxable Local Government, Program Revenue Bonds, Flood Prevention District Project, Build America Bonds, Series 2010-B(a)(h)	AA	7.03%	04/15/2032	04/15/20 @ 100	2,108,840
	Indiana – 5.5%					49,568,512
8,690,000	Evansville-Vanderburgh Independent School Building Corporation, Unlimited Taxable					

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	Ad Valorem Property Tax First Mortgage Bonds, Series 2010E(a)	AA+	6.50%	01/15/2030	07/15/20 @	100	9,732,279
10,000,000	Noblesville Multi-School Building Corporation, Hamilton County, Indiana, Taxable Unlimited Ad Valorem Property Tax First Mortgage Bonds, Build America Bonds, Series 2010(a)	AA+	6.50%	07/15/2030	01/15/21 @	100	11,334,800
							21,067,079
	Louisiana – 0.3%						
1,055,000	Tangipahoa Parish Hospital Service District No. 1, Louisiana, Taxable Hospital Revenue Bonds, North Oaks Health System Project, Build America Bonds, Series 2009A, (Assured GTY)(a)(h)	AA-	7.20%	02/01/2042	02/01/20 @	100	1,127,521
	Michigan – 4.5%						
415,000	Comstock Park Public Schools, Kent County, Michigan, 2011 School Building and Site Bonds, General Obligation – Unlimited Tax, Federally Taxable – Qualified School Construction						
					05/01/21 @	100	445,623
690,000	Bonds – Direct Payment, Series A Detroit, Michigan, School District, Build America Bonds(a)(h)	AA-	6.30%	05/01/2026			
		AA-	7.75%	05/01/2039		N/A	806,831
5,000,000	Detroit, Michigan, School District, School Building and Site Bonds, Unlimited Tax General						
	Obligation Bonds, Taxable Build America Bonds, Series, Series 2010B(a)(h)	AA-	6.85%	05/01/2040	05/01/20 @	100	5,157,200
1,640,000	Detroit, Michigan, School District, School Building and Site Bonds, Unlimited Tax General						
	Obligation Bonds, Taxable Qualified School Construction Bonds, Series 2010A(h)	AA-	6.65%	05/01/2029		N/A	1,709,929
3,000,000	Fraser Public School District, Macomb County, Michigan, General Obligation Federally Taxable School Construction Bonds, 2011 School Building and Site Bonds, Series B	AA-	6.05%	05/01/2026	05/01/21 @	100	3,216,930
1,000,000	Oakridge, Michigan, Public Schools, Unlimited Tax General Obligation Bonds(h)	AA-	6.75%	05/01/2026	05/01/20 @	100	1,072,420
2,500,000	Whitehall District Schools, Muskegon County, Michigan, 2010 School Building and Site Bonds, General Obligation, Unlimited Tax Bonds, Taxable Qualified School						
					05/01/20 @	100	2,650,750
2,000,000	Construction Bonds, Series A Whitehall District Schools, Muskegon County, Michigan, 2010 School Building and Site Bonds, General Obligation, Unlimited Tax Bonds, Taxable Qualified School	AA-	6.10%	05/01/2026			
		AA-	6.50%	05/01/2029			2,126,880



						05/01/20 @	
						100	
							17,186,563
	Minnesota – 0.9%						
	St. Paul Housing & Redevelopment Authority,						
1,660,000	Federally Taxable Revenue Bonds	AA	7.25%	02/01/2035		02/01/21 @	100 1,803,922
	St. Paul Housing & Redevelopment Authority,						
1,540,000	Federally Taxable Revenue Bonds	AA	7.50%	02/01/2040		02/01/21 @	100 1,670,946
							3,474,868

See notes to financial statements.

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GBAB I Guggenheim Build America Bonds Managed Duration Trust I Portfolio of Investments (unaudited) continued

Principal Amount	Description	Rating*	Coupon	Maturity	Optional Call Provisions**	Value
	Mississippi – 1.9%					
5,000,000	\$ Medical Center Educational Building Corporation, Taxable Build America Bonds, University of Mississippi Medical Center Facilities Expansion and Renovation Project, Series 2010A(a)(h)	AA-	6.84%	06/01/2035	06/01/20 @ 100	\$ 5,427,600
1,000,000	Mississippi, Hospital Equipment and Facilities Authority, Taxable Build America Revenue Bonds, Forrest County General Hospital Project, Series 2010(a)(h)	A2	7.27%	01/01/2032	01/01/20 @ 100	1,053,830
905,000	Mississippi, Hospital Equipment and Facilities Authority, Taxable Build America Revenue Bonds, Forrest County General Hospital Project, Series 2010(a)(h)	A2	7.39%	01/01/2040	01/01/20 @ 100	948,512
						7,429,942
	Nevada – 2.8%					
1,425,000	Clark County, Nevada, Airport Revenue Bonds, Build America Bonds, Series B(a)	AA-	6.88%	07/01/2042	07/01/19 @ 100	1,569,053
1,200,000	Las Vegas Valley Water District, Nevada, Limited Tax General Obligation Water Bonds, Taxable Build America Bonds, Series 2009A(a)	AA+	7.10%	06/01/2039	06/01/19 @ 100	1,317,672
1,500,000	Nevada System of Higher Education University, Revenue Bonds, Build America Bonds(a)	AA-	7.60%	07/01/2030	07/01/20 @ 100	1,747,125
5,050,000	Nevada System of Higher Education University, Revenue Bonds, Build America Bonds(a)	AA-	7.90%	07/01/2040	07/01/20 @ 100	5,947,486
						10,581,336
	New Jersey – 6.4%					
8,000,000	Camden County Improvement Authority, Camden County, New Jersey, Lease Revenue Bonds, Cooper Medical School of Rowan University Project, Series 2010A(a)(h)	A+	7.75%	07/01/2034	07/01/20 @ 100	8,760,240
2,000,000	Camden County Improvement Authority, Camden County, New Jersey, Lease Revenue Bonds, Cooper Medical School of Rowan University Project, Series 2010A(a)(h)	A+	7.85%	07/01/2035	07/01/20 @ 100	2,197,600
10,000,000	New Jersey Turnpike Authority, Turnpike Revenue Bonds, Federally Taxable Issuer Subsidy, Build America Bonds, Series 2010A(a)	A+	7.10%	01/01/2041	N/A	13,413,400
						24,371,240
5,000,000	New York – 6.1%					

Explanation of Responses:

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	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds,							
							11/15/20 @	
	Taxable Build America Bonds, Series 2010E(a) A	A	7.13%	11/15/2030		100		5,745,100
5,000,000	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds,							
	Taxable Build America Bonds, Series 2010B-1(a)(h)	A	6.55%	11/15/2031		N/A		5,980,350
10,000,000	Westchester County Health Care Corporation, Revenue Bonds, Taxable Build America Bonds, Series 2010(a)(h)	BBB	8.57%	11/01/2040		N/A		11,491,900
								23,217,350
	Ohio – 5.3%							
5,000,000	American Municipal Power, Inc., Combined Hydroelectric Projects Revenue Bonds, New Clean Renewable Energy Bonds, Series 2010C(h)	A	7.33%	02/15/2028		N/A		6,084,450
1,950,000	Cuyahoga County, Ohio, Hospital Revenue Bonds, The Metrohealth System, Build America Bonds, Taxable, Series 2009B(a)(h)	A-	8.22%	02/15/2040		N/A		2,289,476
2,500,000	Madison Local School District, Richland County, Ohio, School Improvement, Taxable							
							12/01/20 @	
	Build America Bonds, Series 2010A(a)	AA	6.90%	12/01/2034		100		2,666,375
2,500,000	Madison Local School District, Richland County, Ohio, School Improvement, Taxable							
							12/01/20 @	
	Build America Bonds, Series 2010A(a)	AA	7.15%	12/01/2039		100		2,662,825
2,500,000	Madison Local School District, Richland County, Ohio, School Improvement, Taxable							
							12/01/20 @	
	Build America Bonds, Series 2010A(a)	AA	7.30%	12/01/2043		100		2,661,775
2,500,000	Madison Local School District, Richland County, Ohio, School Improvement, Taxable							
							12/01/20 @	
	Qualified School Construction Bonds, Series 2010B	AA	6.65%	12/01/2029		100		2,768,525
1,230,000	Toronto City School District, Ohio, Qualified School Construction Bonds General Obligation Bonds(h)	AA	7.00%	12/01/2028		100		1,331,020
								20,464,446
	Pennsylvania – 3.6%							
4,865,000	Lebanon, Pennsylvania, Sewer Revenue Bonds, Taxable Build America Bonds, Series B of 2010(a)	A+	7.14%	12/15/2035		100	06/15/20 @	5,317,688
7,500,000	Pittsburgh, Pennsylvania, School District, Taxable Qualified School Construction Bonds, Series D	A	6.85%	09/01/2029		N/A		8,537,250
								13,854,938

See notes to financial statements.

Explanation of Responses:

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## GBAB I Guggenheim Build America Bonds Managed Duration Trust I Portfolio of Investments (unaudited) continued

Principal Amount	Description	Rating*	Coupon	Maturity	Optional Call Provisions**	Value
	South Carolina – 1.5%					
5,000,000	Horry County, South Carolina, Taxable \$ Airport Revenue Bonds, Recovery Zone Economic Development Bonds, Series 2010B(a)(h)	A-	7.33%	07/01/2040	N/A	\$ 5,589,900
	South Dakota – 1.0%					
3,490,000	Pierre, South Dakota, Taxable Electric Revenue Bonds, Recovery Zone Economic Development Bonds, Series 2010C(a)(h)	A2	7.50%	12/15/2040	12/15/19 @ 100	3,820,747
	Texas – 5.8%					
10,000,000	Dallas, Texas, Convention Center Hotel Development Corporation, Hotel Revenue Bonds, Taxable Build America Bonds, Series 2009B(a)(h)	A+	7.09%	01/01/2042	N/A	11,109,200
10,000,000	El Paso, Texas, Combination Tax and Revenue Certification of Obligation, Taxable Build America Bonds, Series 2010B(a)	AA	6.70%	08/15/2036	08/15/20 @ 100	11,220,900
						22,330,100
	Vermont – 2.8%					
2,155,000	Vermont State Colleges, Revenue Bonds, Taxable Build America Bonds, Series 2010B(a)(h)	A+	6.10%	07/01/2025	07/01/20 @ 100	2,276,521
7,500,000	Vermont State Colleges, Revenue Bonds, Taxable Build America Bonds, Series 2010B(a)(h)	A+	7.21%	07/01/2040	07/01/20 @ 100	8,316,525
						10,593,046
	Washington – 9.8%					
5,000,000	Anacortes, Washington, Utility System Improvement Revenue Bonds, Build America Bonds, Series 2010B(a)(h)	AA-	6.48%	12/01/2030	12/01/20 @ 100	5,331,150
2,000,000	Auburn, Washington, Utility System Revenue Bonds, Taxable Build America Bonds, Series 2010B(a)(h)	AA	6.40%	12/01/2030	12/01/20 @ 100	2,239,680
5,000,000	Central Washington University, System Revenue Bonds, 2010, Taxable Build America					

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	Bonds, Series B(a)(h)	A1	6.50%	05/01/2030	N/A	5,417,100
5,800,000	Public Hospital District No. 1, King County, Washington, Valley Medical Center, Hospital					
					06/15/20 @	
	Facilities Revenue Bonds, Series 2010B(a)(h)	BBB+	8.00%	06/15/2040	100	6,420,774
5,000,000	Washington State Convention Center Public Facilities District, Lodging Tax Bonds, Taxable					
	Build America Bonds, Series 2010B(a)	A+	6.79%	07/01/2040	N/A	6,039,200
3,325,000	Washington State University, Housing and Dining System Revenue Bonds, Taxable Build					
	America Bonds, Series 2010B(a)(h)	A+	7.10%	04/01/2032	N/A	3,994,256
6,675,000	Washington State University, Housing and Dining System Revenue Bonds, Taxable Build					
	America Bonds, Series 2010B(a)(h)	A+	7.40%	04/01/2041	N/A	8,249,099
						37,691,259
	West Virginia – 3.5%					
10,000,000	State of West Virginia, Higher Education Policy Commission, Revenue Bonds, Federally Taxable Build America Bonds 2010, Series B(a)	A+	7.65%	04/01/2040	N/A	13,317,400
	Total Municipal Bonds – 106.4% (Cost \$357,380,824)					406,886,091
	Corporate Bonds – 9.5%					
	Advertising – 0.0%					
					08/15/14 @	
150,000	inVentiv Health, Inc.(b)	CCC+	10.00%	08/15/2018	105	142,125
	Airlines – 1.2%					
2,335,090	Atlas Air 2000-1 Class A Pass Through Trust, Series 2000-1, Class A	NR	8.71%	07/02/2021	N/A	2,384,710
19,263	Atlas Air 1999-1 Class A-1 Pass-Through Trust, Series 991A, Class A-1	NR	7.20%	01/02/2019	N/A	17,915
130,540	Atlas Air 99-1 Class A-2 Pass Through Trust, Series 991A, Class A-2	NR	6.88%	04/02/2014	N/A	120,097
2,000,000	Delta Air Lines 2011-1 Pass-Through Trust, Series 1B, Class B(b)	BB	7.13%	10/15/2014	N/A	1,984,040
					08/15/12 @	
160,000	Global Aviation Holdings, Inc.	B-	14.00%	08/15/2013	111	136,000
						4,642,762
	Building Materials – 0.4%					
					01/11/15 @	
2,000,000	Cemex SAB de CV (Mexico)(b)	B-	9.00%	01/11/2018	105	1,450,000

See notes to financial statements.

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Explanation of Responses:



## GBAB I Guggenheim Build America Bonds Managed Duration Trust I Portfolio of Investments (unaudited) continued

Principal Amount	Description	Rating*	Coupon	Maturity	Optional Call Provisions**	Value
	Commercial Services – 0.8%					
\$ 2,200,000	DynCorp International, Inc.	B-	10.38%	07/01/2017	07/01/14 @ 105	\$ 1,914,000
1,140,000	NCO Group, Inc.	CCC-	11.88%	11/15/2014	11/15/12 @ 100	1,130,025
						3,044,025
	Computers – 0.5%					
548,000	Compucom Systems, Inc.(b)	B	12.50%	10/01/2015	10/01/12 @ 103	558,960
1,260,000	iGate Corp.(b)	B+	9.00%	05/01/2016	05/01/14 @ 105	1,260,000
100,000	Stream Global Services, Inc.	B+	11.25%	10/01/2014	10/01/12 @ 106	102,000
						1,920,960
	Distribution & Wholesale – 0.2%					
550,000	Baker & Taylor, Inc.(b)	CCC+	11.50%	07/01/2013	07/01/12 @ 100	429,688
175,000	Intcomex, Inc.	B-	13.25%	12/15/2014	12/15/12 @ 107	167,562
						597,250
	Diversified Financial Services – 0.1%					
500,000	McGuire Air Force Base/Fort Dix Privatized Military Housing Project(b)	AA-	5.61%	09/15/2051	N/A	488,610
	Engineering & Construction – 0.7%					
2,222,005	Alion Science and Technology Corp.(c)	B-	12.00%	11/01/2014	04/01/13 @ 105	2,010,915
1,000,000	Alion Science and Technology Corp.	CCC-	10.25%	02/01/2015	02/01/12 @ 103	595,000
						2,605,915
	Entertainment – 1.1%					
1,600,000	Diamond Resorts Corp.	B-	12.00%	08/15/2018	08/15/14 @ 106	1,516,000
1,810,000	Lions Gate Entertainment, Inc.(b)	B-	10.25%	11/01/2016	11/01/13 @ 105	1,805,475
1,000,000	WMG Acquisition Corp.(b)	B-	11.50%	10/01/2018	10/01/14 @ 109	985,000
						4,306,475
	Food – 0.6%					
2,125,000	Bumble Bee Acquisition Corp.(b)	B	9.00%	12/15/2017	12/15/14 @ 105	2,103,750
	Health Care Services – 0.3%					
550,000	Apria Healthcare Group, Inc.	BB+	11.25%	11/01/2014	11/01/12 @ 103	541,750



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325,000	OnCure Holdings, Inc.	B	11.75%	05/15/2017	05/15/14 @ 106	281,125
423,503	Symbion, Inc.(c)	CCC+	11.00%	08/23/2015	08/23/12 @ 103	425,621
	Internet – 1.0%					1,248,496
4,250,000	GXS Worldwide, Inc.(h)	B	9.75%	06/15/2015	06/15/12 @ 105	3,920,625
	Machinery-Diversified – 0.1%					
250,000	Tempel Steel Co.(b)	B	12.00%	08/15/2016	02/15/14 @ 109	235,000
	Mining – 0.1%					
400,000	Midwest Vanadium Pty Ltd. (Australia)(b)	B-	11.50%	02/15/2018	02/15/15 @ 106	288,000
	Packaging & Containers – 0.6%					
1,950,000	Pregis Corp.	CCC	12.38%	10/15/2013	01/5/12 @ 100	1,813,500
300,000	Pretium Packaging, LLC / Pretium Finance, Inc.(b)	B	11.50%	04/01/2016	04/01/14 @ 106	297,000
	Real Estate Investment Trusts – 0.2%					2,110,500
750,000	Wells Operating Partnership II, LP	BBB-	5.88%	04/01/2018	N/A	761,981

See notes to financial statements.

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GBAB I Guggenheim Build America Bonds Managed Duration Trust I Portfolio of Investments (unaudited) continued

Principal Amount	Description	Rating*	Coupon	Maturity	Optional Call Provisions**	Value
	Retail – 0.5%					
\$ 250,000	CKE Restaurants, Inc.	B-	11.38%	07/15/2018	07/15/14 @ 106	\$ 266,250
1,150,000	Liz Claiborne, Inc.(b)	B-	10.50%	04/15/2019	04/15/14 @ 105	1,219,000
475,000	Roadhouse Financing, Inc.	B-	10.75%	10/15/2017	10/15/13 @ 108	470,250
						1,955,500
	Software – 0.1%					
400,000	Lawson Software, Inc.(b)	B-	11.50%	07/15/2018	07/15/15 @ 106	381,000
	Textiles – 0.0%					
150,000	Empire Today, LLC / Empire Today Finance Corp.(b)	B-	11.38%	02/01/2017	02/01/14 @ 106	138,750
	Transportation – 0.5%					
55,965	Atlas Air, Inc.(b)	NR	8.71%	01/02/2019	N/A	57,154
1,450,000	Marquette Transportation Company/Marquette Transportation Finance Corp.	B-	10.88%	01/15/2017	01/15/13 @ 108	1,421,000
600,000	United Maritime Group, LLC/United Maritime Group Finance Corp.	B	11.75%	06/15/2015	12/15/12 @ 106	606,000
						2,084,154
	Trucking & Leasing – 0.5%					
1,808,000	AWAS Aviation Capital Ltd. (Ireland)(b)	BBB-	7.00%	10/15/2016	10/18/13 @ 104	1,808,000
	Total Corporate Bonds – 9.5%					
						(Cost \$37,984,717)
						36,233,878
	Asset Backed Securities – 7.5%					
	Automobile – 0.0%					
73,581	Bush Truck Leasing, LLC, Series 2011-AA, Class C(b)	NR	5.00%	09/25/2018	N/A	73,393
	Collateralized Debt Obligation – 2.5%					
316,386	Commodore CDO I Ltd., Series 2005-3A, Class A1A (Cayman Islands)(b) (d)	CCC-	0.83%	03/06/2040	N/A	101,243
230,131	Diversified Asset Securitization Holdings II LP, Series 1X, Class A1L (Cayman Islands)(d)	A	0.84%	09/15/2035	N/A	199,664
115,369	G-Star Ltd., Series 2003-A, Class A1 (Cayman Islands)(b) (d)	A+	0.92%	03/13/2038	N/A	107,944
525,560	Independence I CDO Ltd., Series 1A, Class A (Cayman Islands)(b)(d)	BB+	0.76%	12/30/2030	N/A	461,058
8,847,503	Putnam Structured Product, Series 2003-1A, Class A1LB(b) (d)	B	0.70%	10/15/2038	N/A	7,378,110
756,986	Putnam Structured Product CDO, Series 2002-1A, Class A2 (Cayman Islands)(b)(d)	B+	0.93%	01/10/2038	N/A	580,388

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121,540	Saturn Ventures Ltd., Series 2003-1A, Class A1 (Cayman Islands)(b)(d)	AA	0.93%	11/03/2038	N/A	111,846
500,000	TIAA Real Estate Ltd., Series 2002-1A, Class III(b) (e)	BBB+	7.60%	05/22/2037	N/A	464,470
						9,404,723
	Collateralized Loan Obligation – 2.5% Alm Loan Funding, Series 2010-3A, Class C(b)(d)	BBB	4.48%	11/20/2020	N/A	436,115
1,000,000	CapitalSource Commercial Loan Trust, Series 2006-2A, Class D(b)(d)	B+	1.77%	09/20/2022	N/A	927,962
2,000,000	Churchill Financial Cayman Ltd., Series 2007-1A, Class C (Cayman Islands)(b)(d)(h)	A+	1.64%	07/10/2019	N/A	1,515,000
1,000,000	Churchill Financial Cayman Ltd., Series 2007-1A, Class D1 (Cayman Islands)(b)(d)	BBB+	2.99%	07/10/2019	N/A	681,650
1,000,000	Churchill Financial Cayman Ltd., Series 2007-1A, Class D2 (Cayman Islands)(b)	BBB+	8.37%	07/10/2019	N/A	929,900
300,000	Cratos CLO Ltd., Series 2007-1A, Class C (Cayman Islands)(b)(d)	AA-	1.58%	05/19/2021	N/A	222,978
500,000	DFR Middle Market CLO Ltd., Series 2007-1A, Class C(b) (d)	A	2.71%	07/20/2019	N/A	440,570
550,000	Eastland CLO Ltd., Series 2007-1A, Class A2B(b)(d)	A+	0.76%	05/01/2022	N/A	397,452
250,000	Emporia Preferred Funding (Cayman Islands)(b)(d)	A-	1.34%	10/12/2018	N/A	180,098
250,000	Genesis CLO Ltd., Series 2007-2A, Class D (Cayman Islands)(b) (d)	BBB	4.39%	01/10/2016	N/A	223,050
200,000	Katonah Ltd., Series 2006-9A, Class A3L (Cayman Islands)(b)(d)	BBB+	1.14%	01/25/2019	N/A	138,692

See notes to financial statements.

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## GBAB I Guggenheim Build America Bonds Managed Duration Trust I Portfolio of Investments (unaudited) continued

Principal Amount	Description	Rating*	Coupon	Maturity	Optional Call Provisions**	Value
	Collateralized Loan Obligation (continued)					
\$						\$
1,992,806	Newstar Trust, Series 2005-1A, Class C(b)(d)	B+	1.27%	07/25/2018	N/A	1,763,633
514,262	Sargas CLO II Ltd., Series 2006-1A, Class E (Cayman Islands)(b) (d)	B+	4.41%	10/20/2018	N/A	448,590
1,500,000	Standard Chartered PLC	NR	0.29%	03/02/2014	N/A	1,469,055
						9,774,745
	Commercial Receivables – 0.1%					
400,000	Leaf II Receivables Funding, LLC, Series 2010-4, Class D(b)	NR	5.00%	01/20/2019	02/20/13 @ 100	362,360
	Insurance – 0.0%					
100,000	Insurance Note Capital Term, Series 1005-1R1A(b)(d)	A	0.57%	06/09/2033	N/A	85,396
	Other ABS – 0.0%					
32,614	Aircraft Certificate Owner Trust(b)	BB	6.46%	09/20/2022	N/A	32,125
	Timeshare – 0.2%					
666,428	Silverleaf Finance LLC, Series 2011-A, Class A(b)	NR	9.00%	06/15/2023	N/A	628,688
	Transportation – 1.3%					
5,309,066	Airplanes Pass-Through Trust, Series 2001-1A, Class A9(d)(h)	CCC	0.80%	03/15/2019	N/A	3,371,643
1,880,560	Vega Containervessel PLC, Series 2006-1A, Class A(b)	Ba3	5.56%	02/10/2021	N/A	1,767,726
						5,139,369
	Whole Business – 0.9%					
1,300,000	Adams Outdoor Advertising, LP, Series 2010-1, Class B(b)	Ba2	8.84%	12/20/2040	N/A	1,355,098
1,825,000	Adams Outdoor Advertising, LP, Series 2010-1, Class C(b)	B3	10.76%	12/20/2040	N/A	1,918,223
						3,273,321
	Total Asset Backed Securities – 7.5%					
						(Cost \$29,505,904)
						28,774,120
	Collateralized Mortgage Obligations – 0.5%					
	Commercial Mortgage Backed Security – Traditional – 0.5%					
2,000,000	GS Mortgage Securities Corp. II, Series 2007-EOP, Class H(b)(d)	BBB-	3.58%	03/06/2020	N/A	1,922,728
						(Cost \$1,797,321)
	Term Loans – 3.1%(f)					
	Consumer Products – 0.1%					
349,125	Targus Group International, Inc.	B	11.00%	05/25/2016	N/A	330,796
	Consumer Services – 0.2%					
932,250	NCO Group, Inc.	CCC+	8.00%	05/15/2013	N/A	928,176

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Gaming – 0.8%						
3,001,245	MGM Mirage, Inc	Ba3	7.00%	02/21/2014	N/A	2,923,543
300,000	Rock Ohio Caesars LLC	BB-	8.50%	08/11/2017	N/A	300,750
						3,224,293
Oil Field Services – 0.8%						
2,977,500	Southern Pacific Resources 2nd Lien	CCC	10.75%	12/22/2016	N/A	2,996,124
Other Industrials – 0.1%						
500,000	Sirva Worldwide, Inc.	B	10.75%	03/17/2017	N/A	505,000
Retail – 0.4%						
1,500,000	Garden Ridge	B+	8.75%	10/04/2017	N/A	1,350,000

See notes to financial statements.

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GBAB I Guggenheim Build America Bonds Managed Duration  
Trust I Portfolio of Investments (unaudited) continued

Principal Amount	Description	Rating*	Coupon	Maturity	Optional Call Provisions**	Value
	Technology – 0.7%					
\$ 99,456	API Technologies Corp.	BB-	7.75%	06/27/2016	N/A	\$ 95,975
1,000,000	Infor Global Solutions 2nd Lien	Caa2	6.51%	03/02/2014	N/A	821,500
1,706,300	Lawson Software	B+	6.75%	07/05/2017	N/A	1,670,041
						2,587,516
	Total Term Loans – 3.1%					
	(Cost \$11,840,718)					11,921,905
Number of Shares	Description					Value
	Preferred Stocks – 1.9%					
	Diversified Financial Services – 0.5%					
1,900	Falcons Funding Trust I(b)(d)	NR	8.88%		–	1,983,837
	Transportation – 1.4%					
200,000	Seaspan Corp., Series C	NR	9.50%		–	5,290,000
	Total Preferred Stocks – 1.9%					
	(Cost \$6,928,500)					7,273,837
	Warrants – 0.0%					
1,550	Alion Science and Technology Corp.(g)			03/15/2017		
	(Cost \$16)					
	Total Long-Term Investments – 128.9%					
	(Cost \$445,438,000)					493,012,559
Principal Amount	Description		Coupon	Maturity		Value
	Short-Term Investments – 1.1%					
	Municipal Bonds – 1.1%					
	Michigan – 1.1%					
	Michigan Finance Authority, State Aid Revenue Notes, School District of the City of Detroit,					
\$ 2,000,000	Series 2011A-1(h)	SP-1	6.45%	02/20/2012		2,018,480
	Michigan Finance Authority, State Aid Revenue Notes, School District of the City of Detroit,					
2,400,000	Series 2011A-2(h)	SP-1	6.65%	03/20/2012		2,431,776
	(Cost \$4,400,000)					4,450,256
	Total Investments – 130.0%					
	(Cost \$449,838,000)					497,462,815

Other Assets in excess of	
Liabilities – 2.1%	7,856,940
Reverse Repurchase	
Agreements – (32.1%)	(122,753,507)
Net Assets – 100.0%	\$ 382,566,248

See notes to financial statements.

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GBAB I Guggenheim Build America Bonds Managed Duration Trust I Portfolio of Investments (unaudited) continued

AGM – Insured by Assured Guaranty Municipal Corporation

Assured GTY – Insured by Assured Guaranty Corporation

CDO – Collateralized Debt Obligation

CLO – Collateralized Loan Obligation

LLC – Limited Liability Company

LP – Limited Partnership

N/A- Not Applicable

PLC – Public Limited Company

Pty – Propriety

SAB de CV – Publicly Traded Company

\* Ratings shown are per Standard & Poor's, Moody's or Fitch. Securities classified as NR are not rated. (For securities not rated by Standard & Poor's Rating Group, the rating by Moody's Investor Services, Inc. is provided. Likewise, for securities not rated by Standard & Poor's Rating Group and Moody's Investor Services, Inc., the rating by Fitch Ratings is provided.) All ratings are unaudited. The ratings apply to the credit worthiness of the issuers of the underlying securities and not to the Trust or its shares.

\*\* Date and price of the earliest optional call or put provision. There may be other call provisions at varying prices at later dates.

- (a) Taxable municipal bond issued as part of the Build America Bond program.
- (b) Securities are exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration, normally to qualified institutional buyers. At November 30, 2011, these securities amounted to \$43,271,875, which represents 11.3% of net assets applicable to common shares.
- (c) The issuer of this security may elect to pay interest entirely in cash, entirely by issuing payment-in-kind shares, or pay 50% of the interest in cash and 50% of the interest by issuing payment-in-kind shares.
- (d) Floating or variable rate coupon. The rate shown is as of November 30, 2011.
- (e) Security is a "Step-up" bond where the coupon increases or steps up at a predetermined date. The rate shown reflects the rate in effect at the end of the reporting period.
- (f) Term loans held by the Trust have a variable interest rate feature which is periodically adjusted based on an underlying interest rate benchmark. In addition, term loans may include mandatory and/or optional prepayment terms. As a result, the actual maturity dates of the loan may be different than the amounts disclosed in the portfolios of investments. Term loans may be considered restricted in that the Trust may be contractually obligated to secure approval from the Agent Bank and/or Borrower prior to the sale or disposition of loan.
- (g) Non-income producing security.
- (h) All or a portion of these securities have been physically segregated in connection with unfunded loan commitments and reverse repurchase agreements. As of November 30, 2011, the total amount segregated was \$181,420,204.

See notes to financial statements.

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GBAB I Guggenheim Build America Bonds Managed Duration Trust  
Statement of Assets and Liabilities I November 30, 2011 (unaudited)

Assets	
Investments in securities, at value (cost \$449,838,000)	\$497,462,815
Interest receivable	9,383,413
Other assets	7,023
Total assets	506,853,251
Liabilities	
Reverse repurchase agreements	122,753,507
Due to custodian	675,758
Payable for securities purchased	368,320
Advisory fee payable	248,637
Interest due on borrowings	104,099
Administrative fee payable	9,470
Accrued expenses and other liabilities	127,212
Total liabilities	124,287,003
Net Assets	\$382,566,248
Composition of Net Assets	
Common stock, \$.01 par value per share; unlimited number of shares authorized, 17,409,470 shares issued and outstanding	\$174,095
Additional paid-in capital	331,604,613
Accumulated undistributed net investment income	2,820,698
Accumulated net realized gain on investments	342,027
Accumulated net unrealized appreciation on investments	47,624,815
Net Assets	\$382,566,248
Net Asset Value (based on 17,409,470 common shares outstanding)	\$21.97

See notes to financial statements.

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## GBAB I Guggenheim Build America Bonds Managed Duration Trust

Statement of Operations I For the six months ended November 30, 2011 (unaudited)

Investment Income		
Interest		\$15,945,269
Dividends		238,810
Total income		\$16,184,079
Expenses		
Advisory fee		1,458,068
Interest expense		506,153
Professional fees		131,401
Trust accounting		59,190
Administrative fee		56,059
Trustees' fees and expenses		45,101
Custodian fee		41,624
Printing expenses		40,633
NYSE listing fee		12,702
Insurance expense		10,534
Transfer agent fee		9,232
Miscellaneous		3,461
Total expenses		2,374,158
Net investment income		13,809,921
Realized and Unrealized Gain on Investments		
Net realized gain on:		
Investments		115,214
Net change in unrealized appreciation on:		
Investments		21,627,687
Net realized and unrealized gain on investments		21,742,901
Net Increase in Net Assets Resulting from Operations		\$35,552,822

See notes to financial statements.

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## GBAB I Guggenheim Build America Bonds Managed Duration Trust

## Statement of Changes in Net Assets I

	For the Six Months Ended November 30, 2011 (unaudited)	For the Period October 28, 2010*  through May 31, 2011
Increase in Net Assets from Operations		
Net investment income	\$ 13,809,921	\$ 11,815,722
Net realized gain/(loss) on investments	115,214	(9,230 )
Net change in unrealized appreciation on investments	21,627,687	25,997,128
Net increase in net assets resulting from operations	35,552,822	37,803,620
Distributions to Common Shareholders		
From net investment income	(12,430,362 )	(10,184,540 )
Capital Share Transactions		
Net proceeds from the issuance of common shares	0	332,420,793
Common share offering costs charged to paid-in capital	0	(696,169 )
Net increase from capital share transactions	0	331,724,624
Total increase in net assets	23,122,460	359,343,704
Net Assets		
Beginning of period	359,443,788	100,084
End of period (including undistributed net investment income of \$2,820,698 and \$1,441,139, respectively)	\$ 382,566,248	\$ 359,443,788
* Commencement of investment operations.		

See notes to financial statements.

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## GBAB I Guggenheim Build America Bonds Managed Duration Trust

Statement of Cash Flows I For the six months ended November 30, 2011 (unaudited)

Cash Flows from Operating Activities:	
Net increase in net assets resulting from operations	\$35,552,822
Adjustments to Reconcile Net Increase in Net Assets Resulting from Operations to	
Net Cash Used by Operating and Investing Activities:	
Net unrealized appreciation on investments	(21,627,687)
Net realized gain on investments	(115,214 )
Paydowns received	(342,843 )
Net accretion of bond discount and amortization of bond premium	(241,389 )
Purchase of long-term investments	(32,049,217)
Proceeds from sale of long-term investments	12,716,942
Net proceeds from sale of short-term investments	2,874,884
Decrease in interest receivable	38,276
Decrease in receivable for securities sold	1,982,500
Decrease in other assets	10,534
Decrease in payable for securities purchased	(4,901,648 )
Increase in due to custodian	675,758
Increase in advisory fee payable	16,280
Increase in interest due on borrowings	46,865
Increase in administration fee payable	451
Decrease in accrued expenses and other liabilities	(54,051 )
Net Cash Used by Operating and Investing Activities	(5,416,737 )
Cash Flows From Financing Activities:	
Distributions to common shareholders	(12,430,362)
Increase in reverse repurchase agreements	17,847,099
Net Cash Provided by Financing Activities	5,416,737
Net change in cash	–
Cash at Beginning of Period	–
Cash at End of Period	\$–
Supplemental Disclosure of Cash Flow Information: Cash paid during the period for interest	\$459,288

See notes to financial statements.

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## GBAB I Guggenheim Build America Bonds Managed Duration Trust

## Financial Highlights I

	For the Six Months Ended November 30, 2011 (unaudited)	For the Period October 28, 2010* through May 31, 2011		
Per share operating performance for a common share outstanding throughout the period				
Net asset value, beginning of period	\$ 20.65	\$ 19.10	(a)	
Income from investment operations				
Net investment income (b)	0.79	0.68		
Net realized and unrealized gain on investments	1.24	1.50		
Total from investment operations	2.03	2.18		
Common shares' offering expenses charged to paid-in capital	-	(0.04)	)	
Distributions to Common Shareholders				
From net investment income	(0.71)	(0.59)	)	
Net asset value, end of period	\$ 21.97	\$ 20.65		
Market value, end of period	\$ 20.92	\$ 19.54		
Total investment return (c)				
Net asset value	9.98	11.34	%	%
Market value	10.93	0.80	%	%
Ratios and supplemental data				
Net assets, end of period (thousands)	\$ 382,566	\$ 359,444		
Ratios to Average Net Assets applicable to Common Shares:				
Total expenses, excluding interest expense	1.00	0.91	%(d)	%(d)
Total expenses, including interest expense	1.28	1.05	%(d)	%(d)
Net investment income, including interest expense	7.42	6.00	%(d)	%(d)
Portfolio turnover rate (e)	2	3	%	%
Senior Indebtedness:				
Total Borrowings outstanding (in thousands)	\$ 122,754	\$ 104,906		
Asset Coverage per \$1,000 of indebtedness	\$ 4,117	\$ 4,426		

\* Commencement of investment operations.

(a) Before deduction of offering expenses charged to capital.

(b) Based on average shares outstanding during the period.

(c) Total investment return is calculated assuming a purchase of a common share at the beginning of the period and a sale on the last day of the period reported either at net asset value ("NAV") or market price per share. Dividends and distributions are assumed to be reinvested at NAV for NAV returns or the prices obtained under the Trust's Dividend Reinvestment Plan for market value returns. Total investment return does not reflect brokerage commissions. A return calculated for a period of less than one year is not annualized.

(d) Annualized.

(e) Portfolio turnover is not annualized for periods of less than one year.

- (f) Calculated by subtracting the Trust's total liabilities (not including borrowings) from the Trust's total assets and dividing by the total borrowings.

See notes to financial statements.

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GBAB I Guggenheim Build America Bonds Managed Duration Trust

Notes to Financial Statements November 30, 2011 (unaudited)

Note 1 – Organization:

Guggenheim Build America Bonds Managed Duration Trust (the “Trust”) was organized as a Delaware statutory trust on June 30, 2010. The Trust is registered as a diversified closed-end management investment company under the Investment Company Act of 1940, as amended.

The Trust’s primary investment objective is to provide current income with a secondary objective of long-term capital appreciation. There can be no assurance that the Trust will achieve its investment objectives. The Trust’s investment objectives are considered fundamental and may not be changed without shareholder approval.

Note 2 – Accounting Policies:

The preparation of the financial statements in accordance with U.S. generally accepted accounting principles (“GAAP”) requires management to make estimates and assumptions that affect the reported amounts and disclosures in the financial statements. Actual results could differ from these estimates.

The following is a summary of significant accounting policies consistently followed by the Trust.

(a) Valuation of Investments

The Trust values equity securities at the last reported sale price on the principal exchange or in the principal over-the-counter (“OTC”) market in which such securities are traded, as of the close of regular trading on the New York Stock Exchange (“NYSE”) on the day the securities are being valued or, if there are no sales, at the mean between the last available bid and ask prices on that day. Securities traded on NASDAQ are valued at the NASDAQ Official Closing Price. The Trust values debt securities (including municipal securities, asset-backed securities, collateralized mortgage obligations and term loans) at the last available bid price for such securities or, if such prices are not available, at prices for securities of comparable maturity, quality, and type. Short-term securities with remaining maturities of 60 days or less may be valued at amortized cost, which approximates fair value.

For those securities where quotations or prices are not available, the valuations are determined in accordance with procedures established in good faith by management and approved by the Board of Trustees. Valuations in accordance with these procedures are intended to reflect each security’s (or asset’s) “fair value”. Such “fair value” is the amount that the Trust might reasonably expect to receive for the security (or asset) upon its current sale. Each such determination should be based on a consideration of all relevant factors, which are likely to vary from one pricing context to another. Examples of such factors may include, but are not limited to: (i) the type of security, (ii) the initial cost of the security, (iii) the existence of any contractual restrictions on the security’s disposition, (iv) the price and extent of public trading in similar securities of the issuer or of comparable companies, (v) quotations or evaluated prices from broker-dealers and/or pricing services, (vi) information obtained from the issuer, analysts, and/or the appropriate stock exchange (for exchange traded securities), (vii) an analysis of the company’s financial statements, and (viii) an evaluation of the forces that influence the issuer and the market(s) in which the security is purchased and sold (e.g. the existence of pending merger activity, public offerings or tender offers that might affect the value of the security).

Fair value is defined as the price that the Trust would receive to sell an investment or pay to transfer a liability in an orderly transaction with an independent buyer in the principal market, or in the absence of a principal market the most advantageous market for the investment or liability. There are three different categories for valuations. Level 1



valuations are those based upon quoted prices in active markets. Level 2 valuations are those based upon quoted prices in inactive markets or based upon significant observable inputs (e.g. yield curves; benchmark interest rates; indices). Level 3 valuations are those based upon unobservable inputs (e.g. discounted cash flow analysis; non-market based methods used to determine fair valuation).

The Trust values Level 1 securities using readily available market quotations in active markets. The Trust values Level 2 fixed income securities using independent pricing providers who employ matrix pricing models utilizing market prices, broker quotes and prices of securities with comparable maturities and qualities. The Trust values Level 2 equity securities using various observable market inputs in accordance with procedures established in good faith by management and approved by the Board of Trustees as described above. The Trust did not have any Level 3 securities during the six months ended November 30, 2011.

The following table represents the Trust's investments carried on the Statement of Assets and Liabilities by caption and by level within the fair value hierarchy as of November 30, 2011.

Description (value in \$000s)	Level 1	Level 2	Level 3	Total
Assets:				
Municipal Bonds	\$—	\$411,336	\$—	\$411,336
Corporate Bonds	—	36,234	—	36,234
Asset Backed Securities	—	28,774	—	28,774
Collateralized Mortgage Obligations	—	1,923	—	1,923
Term Loans	—	11,922	—	11,922
Preferred Stock	7,274	—	—	7,274
Warrants	—	—	*	—
Total	\$7,274	\$490,189	\$—	\$497,463

\* Less than minimum amount disclosed.

There were no transfers between levels during the six months ended November 30, 2011.

#### (b) Investment Transactions and Investment Income

Investment transactions are accounted for on the trade date. Realized gains and losses on investments are determined on the identified cost basis. Paydown gains and losses on mortgage and asset-backed securities are treated as an adjustment to interest income. For the six months ended November 30, 2011, the Trust recognized an increase of interest income and a decrease of net realized gain of \$342,843. This reclassification is reflected on the Statement of Operations and had no effect on the net asset value of the Trust. Dividend income is recorded net of applicable withholding taxes on the ex-dividend date and interest income is recorded on an accrual basis. Discounts or premiums on debt securities purchased are accreted or amortized to interest income over the lives of the respective securities using the effective interest method.

#### (c) Swaps

A swap is an agreement to exchange the return generated by one instrument for the return generated by another instrument. The Trust may enter into swap agreements to manage its exposure to interest rates or to manage the duration of its portfolio. The swaps are valued daily at current market value and any unrealized gain or loss is included in the Statement of Operations. The Trust accrues for the interim payments on swap contracts on a daily basis, with the net amount recorded within unrealized appreciation/depreciation of swap contracts on the Statement of Assets and Liabilities. Once the interim payments are settled in cash, the net amount is recorded as realized gain/loss on swaps, in addition to realized gain/loss recorded upon the termination of swap contracts on the Statement of Operations. During the period that the swap agreement is open, the Trust may be subject to risk from the potential inability of the

counterparty to meet the terms of the agreement. The swaps involve elements of both market and credit risk in excess of the amounts reflected on the Statement of Assets and Liabilities. During the period ended November 30, 2011, there were no swaps outstanding.

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GBAB I Guggenheim Build America Bonds Managed Duration Trust I Notes to Financial Statements (unaudited)  
continued

(d) When-Issued and Delayed Delivery Transactions

The Trust may engage in when-issued or delayed delivery transactions. The Trust records when-issued securities on the trade date and maintains security positions such that sufficient liquid assets will be available to make payment for the securities purchased. Securities purchased on a when-issued or delayed delivery basis are marked to market daily and begin earning interest on the settlement date. Losses may occur on these transactions due to changes in a market conditions or the failure of counterparties to perform under the contract.

(e) Distributions

The Trust declares and pays monthly dividends to common shareholders. Any net realized long-term gains are distributed annually. Distributions to shareholders are recorded on the ex-dividend date. The amount and timing of distributions are determined in accordance with federal income tax regulations, which may differ from GAAP.

(f) Currency Translation

Assets and liabilities denominated in foreign currencies are translated into U.S. dollars at the mean of the bid and asked price of the respective exchange rates on the last day of the period. Purchases and sales of investments denominated in foreign currencies are translated at the mean of the bid and asked price of respective exchange rates on the date of the transaction.

Foreign exchange gain or loss resulting from holding of a foreign currency, expiration of a currency exchange contract, difference in the exchange rates between the trade date and settlement date of an investment purchased or sold, and the difference between dividends actually received compared to the amount shown in a Trust's accounting records on the date of receipt are included as net realized gains or losses on foreign currency forwards and currency transactions in the Trust's Statement of Operations.

Foreign exchange gain or loss on assets and liabilities, other than investments, is included in unrealized appreciation (depreciation) on foreign currency transactions. There were no currency gains or losses for the six months ended November 30, 2011.

(g) Recent Accounting Pronouncements

On May 12, 2011, the Financial Accounting Standards Board ("FASB") issued ASU 2011-04, modifying Topic 820, Fair Value Measurements and Disclosures. At the same time, the International Accounting Standards Board ("IASB") issued International Financial Reporting Standard ("IFRS") 13, Fair Value Measurement. The objective by the FASB and IASB is convergence of their guidance on fair value measurements and disclosures. Specifically, the ASU requires reporting entities to disclose (i) the amounts of any transfers between Level 1 and Level 2, and the reasons for the transfers, (ii) for Level 3 fair value measurements, quantitative information about significant unobservable inputs used, (iii) a description of the valuation processes used by the reporting entity and, (iv) a narrative description of the sensitivity of the fair value measurement to changes in unobservable inputs if a change in those inputs might result in a significantly higher or lower fair value measurement. The effective date of the ASU is for interim and annual periods beginning after December 15, 2011, and is therefore not effective for the current fiscal year. The Adviser is in the process of assessing the impact of the updated standards on the Trust's financial statements.

## Note 3 – Investment Advisory Agreement, Sub-Advisory Agreement and Other Agreements:

Pursuant to an Investment Advisory Agreement (the “Agreement”) between the Trust and Guggenheim Funds Investment Advisors, LLC (“the Adviser”), the Adviser furnished offices, necessary facilities and equipment, provides administrative services, oversees the activities of Guggenheim Partners Asset Management, LLC (“GPAM”), provides personnel including certain officers required for the Trust’s administrative management and compensates the officers and trustees of the Trust who are affiliates of the Adviser. As compensation for these services, the Trust pays the Adviser a fee, payable monthly, in an amount equal to 0.60% of the Trust’s average daily managed assets (net assets applicable to common shareholders plus any assets attributable to financial leverage).

Pursuant to a Sub-Advisory Agreement (the “Sub-Advisory Agreement”) among the Trust, the Adviser and GPAM, GPAM under the supervision of the Trust’s Board of Trustees and the Adviser, provides a continuous investment program for the Trust’s portfolio; provides investment research; makes and executes recommendations for the purchase and sale of securities; and provides certain facilities and personnel, including certain officers required for its administrative management and pays the compensation of all officers and trustees of the Trust who are GPAM’s affiliates. As compensation for its services, the Adviser pays GPAM a fee, payable monthly, in an annual amount equal to 0.30% of the Trust’s average daily managed assets.

Certain officers of the Trust may also be officers, directors and/or employees of the Adviser or GPAM. The Trust does not compensate its officers who are officers, directors and/or employees of the aforementioned firms.

Under a separate Fund Administration agreement, the Adviser provides Fund Administration services to the Trust. As compensation for services performed under the Administration Agreement, the Adviser will receive an administration fee payable monthly at the annual rate set forth below as a percentage of the average daily managed assets of the Trust:

Managed Assets	Rate
First \$200,000,000	0.0275 %
Next \$300,000,000	0.0200 %
Next \$500,000,000	0.0150 %
Over \$1,000,000,000	0.0100 %

For the six months ended November 30, 2011, the Trust recognized expenses of approximately \$56,059 for these services.

The Bank of New York Mellon (“BNY”) acts as the Trust’s custodian and accounting agent. As custodian, BNY is responsible for the custody of the Trust’s assets. As accounting agent, BNY is responsible for maintaining the books and records of the Trust’s securities and cash.

## Note 4 – Federal Income Taxes:

The Trust intends to comply with the requirements of Subchapter M of the Internal Revenue Code of 1986, as amended, applicable to regulated investment companies. Accordingly, no provision for U.S. federal income taxes is required. In addition, by distributing substantially all of its ordinary income and long-term capital gains, if any, during each calendar year, the Trust intends not to be subject to U.S. federal excise tax.

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continued

Information on the components of net assets on a tax basis as of November 30, 2011, is as follows:

Cost of Investments for Tax Purposes	Gross Tax Unrealized Appreciation	Gross Tax Unrealized Depreciation	Net Tax Unrealized Appreciation on Investments
\$449,838,000	\$50,892,087	\$(3,267,272)	\$47,624,815

As of May 31, 2011 (the most recent fiscal year end for federal income tax purposes), the components of accumulated earnings/(losses) (excluding paid-in capital) on a tax basis were as follows:

Undistributed Ordinary Income/ (Accumulated Ordinary Loss)	Accumulated Long-Term Gains/ (Accumulated Capital Loss)
\$1,441,139	\$226,813

For the period ended May 31, 2011, the tax character of distributions paid to common shareholders as reflected in the Statement of Changes in Net Assets was as follows:

Distributions paid from Ordinary Income	2011
	\$10,184,540

For all open tax years and all major jurisdictions, management of the Trust has concluded that there are no significant uncertain tax positions that would require recognition in the financial statements. Uncertain tax positions are tax positions taken or expected to be taken in the course of preparing the Trust's tax returns that would not meet a more-likely-than-not threshold of being sustained by the applicable tax authority and would be recorded as a tax expense in the current year. Open tax years are those that are open for examination by taxing authorities (i.e. generally the last four tax year ends and the interim tax period since them). Furthermore, management of the Trust is also not aware of any tax positions for which it is reasonably possible that the total amounts of unrecognized tax benefits will significantly change in the next twelve months.

Note 5 – Investments in Securities:

For the six months ended November 30, 2011, the cost of purchases and proceeds from sales of investments, excluding short-term securities, were \$32,049,217 and \$12,716,942, respectively.

Note 6 – Capital:

Common Shares

In connection with its organization process, the Trust sold 5,240 shares of beneficial interest to Guggenheim Funds Distributors, Inc., an affiliate of the Adviser, for consideration of \$100,084 at a price of \$19.10 per share. The Trust has an unlimited amount of common shares, \$0.01 par value, authorized and 17,409,470 issued and outstanding. Of this amount, the Trust issued 17,000,000 shares of common stock in its initial public offering. These shares were issued at \$19.10 per share after deducting the sales load but before underwriters' expense reimbursement.

In connection with the initial public offering of the Trust's common shares, the underwriters were granted an option to purchase additional common shares. On December 14, 2010, the underwriters purchased, at a price of \$19.10 per common share (after deducting the sales load but before underwriters' expense reimbursement), 404,230 common shares of the Trust pursuant to the over-allotment option.

Offering costs, estimated at \$696,169 or \$0.04 per share, in connection with the issuance of common shares have been borne by the Trust and were charged to paid-in capital. The Adviser and GPAM have agreed to pay offering expenses (other than sales load, but including reimbursement of expenses to the underwriters) in excess of \$0.04 per common share.

#### Note 7 – Leverage:

##### Reverse Repurchase Agreements

The Trust may enter into reverse repurchase agreements as part of its financial leverage strategy. Under a reverse repurchase agreement, the Trust temporarily transfers possession of a portfolio instrument to another party, such as a bank or broker-dealer, in return for cash. At the same time, the Trust agrees to repurchase the instrument at an agreed upon time and price, which reflects an interest payment. Such agreements have the economic effect of borrowings. The Trust may enter into such agreements when it is able to invest the cash acquired at a rate higher than the cost of the agreement, which would increase earned income. When the Trust enters into a reverse repurchase agreement, any fluctuations in the market value of either the instruments transferred to another party or the instruments in which the proceeds may be invested would affect the market value of the Trust's assets. As a result, such transactions may increase fluctuations in the market value of the Trust's assets. For six months ended November 30, 2011, the average daily balance for which reverse repurchase agreements were outstanding amounted to \$113,845,737. The weighted average interest rate was 0.90%. As of November 30, 2011, the total amount segregated in connection with reverse repurchase agreements was \$148,144,954. As of November 30, 2011, there was \$122,753,507 in reverse repurchase agreements outstanding.

At November 30, 2011, the Trust had outstanding reverse repurchase agreements with various counterparties. Details of the reverse repurchase agreements by counterparty are as follows:

Counterparty	Range of Interest Rates	Range of Maturity Dates	Face Value
BNP Paribas	0.80%	04/06/12	\$ 55,971,726
Banc of America Securities LLC	0.90% - 0.95%	12/05/11 – 01/05/12	10,031,969
Royal Bank of Canada	0.90% - 1.10%	12/01/11- 12/28/11	56,749,812
			\$122,753,507

#### Note 8 – Loan Commitments

Pursuant to the terms of certain Term Loan agreements, the Trust held unfunded loan commitments of as of November 30, 2011. The Trust is obligated to fund these loan commitments at the borrower's discretion. The Trust intends to reserve against such contingent obligations by designating cash, liquid securities, and liquid term loans as a reserve.

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At November 30, 2011, the Trust had the following unfunded loan commitments which could be extended at the option of the borrower:

Borrower	Expiration Date	Principal Amount	Unrealized Appreciation/ (Depreciation)
99 Cents Only Stores	04/06/2012	\$1,000,000	\$ -
PPDI	04/02/2012	1,500,000	-
Superior Energy	04/30/2012	500,000	-
		\$3,000,000	\$ -

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GBAB 1 Guggenheim Build America Bonds Managed Duration Trust 1 Notes to Financial Statements (unaudited)  
continued

Note 9 – Indemnifications:

In the normal course of business, the Trust enters into contracts that contain a variety of representations, which provide general indemnifications. The Trust's maximum exposure under these arrangements is unknown, as this would require future claims that may be made against the Trust that have not yet occurred. However, the Trust expects the risk of loss to be remote.

Note 10 – Subsequent Events:

The Trust evaluated subsequent events through the date the financial statements were available for issue and determined there were no additional material events that would require disclosure in the Trust's financial statements, except as noted below.

On December 1, 2011, the Trust declared a monthly dividend of \$0.129 per common share. The dividend was payable on December 30, 2011, to shareholders of record on December 15, 2011.

Effective December 7, 2011, the Trust entered into a \$125,000,000 credit facility agreement with Bank of America, N.A. The interest rate on the amount borrowed is based on the 1-month LIBOR plus 0.90%. An unused fee of 0.25% is charged on the difference between the \$125,000,000 and the amount borrowed.

On January 3, 2012, the Trust declared a monthly dividend of \$0.129 per common share. The dividend was payable on January 31, 2012, to shareholders of record on January 13, 2012.

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Supplemental Information I (unaudited)

Federal Income Tax Information

In January 2012, you will be advised on IRS Form 1099 DIV or substitute 1099 DIV as to the federal tax status of the distributions received by you in the calendar year 2011.

Trustees

The Trustees of the Guggenheim Build America Bonds Managed Duration Trust and their principal occupations during the past five years:

Name, Address*, Year of Birth and Position(s) Held with Registrant Independent Trustees:	Term of Office** and Length of Time Served	Principal Occupations during the Past Five Years and Other Affiliations	Number of Portfolios	
			Trust Complex*** Overseen by Trustee	Other Directorships Held by Trustee
Randall C. Barnes Year of Birth: 1951 Trustee	Since 2010	Private Investor (2001-present). Formerly, Senior Vice President and Treasurer, PepsiCo, Inc. (1993-1997), President, Pizza Hut International (1991-1993) and Senior Vice President, Strategic Planning and New Business Development (1987-1990).	56	None.
Roman Friedrich III Year of birth: 1946 Trustee	Since 2010	Founder and President of Roman Friedrich & Company, Ltd., a mining and metals investment bank (1998-present). Advisory Board Member of McNicoll, Lewis & Vlak, an investment bank and institutional broker-dealer specializing in capital intensive industries such as energy, metals and mining (2010-present).	50	Director, Axiom Gold and Silver Corp. (2011-present), Windstorm Resources, Inc. (2011-present), Zincore Metals, Inc. (2009-present), StrataGold Corporation (2003-2009), Gateway Gold Corp. (2004-2008), GFM Resources Ltd. (2005-2010).
Robert B. Karn III	Since 2010	Consultant (1998-present). Previously, Managing Partner, Financial and Economic Consulting,	50	Director of Peabody Energy Company

Explanation of Responses:

Year of Birth: 1942		St. Louis office of Arthur Andersen, LLP.		(2003-present), GP Natural Resource Partners LLC (2002-present).
Trustee Ronald A. Nyberg Year of birth: 1953	Since 2010	Partner of Nyberg & Cassioppi, LLC, a law firm specializing in corporate law, estate planning and business transactions (2000-present). Formerly, Executive Vice President, General Counsel and Corporate Secretary of Van Kampen Investments (1982-1999). Portfolio Consultant (2010-present). Formerly, Vice President, Manager and Portfolio Manager of Nuveen Asset Management (1998-1999), Vice President of Nuveen Investment Advisory Corp. (1992-1999), Vice President and Manager of Nuveen Unit Investment Trusts (1991-1999), and Assistant Vice President and Portfolio Manager of Nuveen Unit Investment Trusts (1988-1999), each of John Nuveen & Company, Inc. (1982-1999).	58	None.
Trustee Ronald E. Toupin, Jr. Year of birth: 1958	Since 2010	Portfolio Consultant (2010-present). Formerly, Vice President, Manager and Portfolio Manager of Nuveen Asset Management (1998-1999), Vice President of Nuveen Investment Advisory Corp. (1992-1999), Vice President and Manager of Nuveen Unit Investment Trusts (1991-1999), and Assistant Vice President and Portfolio Manager of Nuveen Unit Investment Trusts (1988-1999), each of John Nuveen & Company, Inc. (1982-1999).	55	Trustee, Bennett Group of Funds (2011-present).

\* Address for all Trustees unless otherwise noted: 2455 Corporate West Drive, Lisle, IL 60532

\*\* After a Trustee's initial term, each Trustee is expected to serve a three-year term concurrent with the class of Trustees for which he serves:

- Messrs. Friedrich and Nyberg, as Class II Trustees, are expected to stand for re-election at the Trust's annual meeting of shareholders for fiscal year ending May 31, 2012.
- Messrs. Karn and Toupin, as Class III Trustees, are expected to stand for re-election at the Trust's annual meeting of shareholders for fiscal year ending May 31, 2013.
- Mr. Barnes, as a Class I Trustee, is expected to stand for re-election at the Trust's annual meeting of shareholders for fiscal year ending May 31, 2014.

\*\*\* As of period end. The Guggenheim Funds Fund Complex consists of U.S. registered investment companies advised or serviced by Guggenheim Funds Investment Advisors, LLC and/or Guggenheim Funds Distributors, Inc. The Guggenheim Funds Fund Complex is overseen by multiple Boards of Trustees.

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GBAB I Guggenheim Build America Bonds Managed Duration Trust I Supplemental Information (unaudited)  
continued

Officers

The officers of the Guggenheim Build America Bonds Managed Duration Trust and their principal occupations during the past five years:

Name, Address*, Term of Year Office** of Birth and Position(s) of Held with Time Registrant Served	Principal Occupations During the Past Five Years and Other Affiliations
Officers: Kevin M. Robinson Year of Birth: 1959 Chief Executive Officer Chief Legal Officer	Since 2010 Senior Managing Director and General Counsel of Guggenheim Funds Investment Advisors, LLC, Guggenheim Funds Distributors, Inc., and Guggenheim Funds Services Group, Inc. (2007-present). Chief Legal Officer and Chief Executive Officer of certain other funds in the Fund Complex. Formerly, Associate General Counsel and Assistant Corporate Secretary of NYSE Euronext, Inc. (2000-2007).
John Sullivan Year of Birth: 1955 Chief Accounting Officer, Chief Financial Officer Treasurer	Since 2010 Senior Managing Director of Guggenheim Funds Investment Advisors, LLC and Guggenheim Funds Distributors, Inc. Chief Accounting Officer, Chief Financial Officer and Treasurer of certain other funds in the Fund Complex. Formerly, Chief Compliance Officer, Van Kampen Funds (2004-2010). Head of Fund Accounting, Morgan Stanley Investment Management (2002-2004). Chief Financial Officer, Treasurer, Van Kampen Funds (1996-2004).
Bruce Saxon Year of birth: 1957 Chief Compliance Officer	Since 2010 Vice President, Fund Compliance Officer of Guggenheim Funds Investment Advisors, LLC (2006 to present). Formerly, Chief Compliance Officer/Assistant Secretary of Harris Investment Management, Inc. (2003-2006). Director-Compliance of Harrisdirect LLC (1999-2003).
Mark E. Mathiasen Year of birth: 1978 Secretary	Since 2010 Vice President; Assistant General Counsel of Guggenheim Funds Services Group, Inc. (2007-present). Secretary of certain funds in the Fund Complex. Formerly, Law Clerk, Idaho State Courts (2003-2006).

\* Address for all Officers: 2455 Corporate West Drive, Lisle, IL 60532

\*\* Officers serve at the pleasure of the Board of Trustees and until his or her successor is appointed and qualified or until his or her earlier resignation or removal.

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GBAB 1 Guggenheim Build America Bonds Managed Duration Trust

Dividend Reinvestment Plan 1 (unaudited)

Unless the registered owner of common shares elects to receive cash by contacting Computershare Shareowner Services LLC (the “Plan Administrator”), all dividends declared on common shares of the Trust will be automatically reinvested by the Plan Administrator, administrator for shareholders in the Trust’s Dividend Reinvestment Plan (the “Plan”), in additional common shares of the Trust. Participation in the Plan is completely voluntary and may be terminated or resumed at any time without penalty by notice if received and processed by the Plan Administrator prior to the dividend record date; otherwise such termination or resumption will be effective with respect to any subsequently declared dividend or other distribution. Some brokers may automatically elect to receive cash on your behalf and may re-invest that cash in additional common shares of the Trust for you. If you wish for all dividends declared on your common shares of the Trust to be automatically reinvested pursuant to the Plan, please contact your broker.

The Plan Administrator will open an account for each common shareholder under the Plan in the same name in which such common shareholder’s common shares are registered. Whenever the Trust declares a dividend or other distribution (together, a “Dividend”) payable in cash, non-participants in the Plan will receive cash and participants in the Plan will receive the equivalent in common shares. The common shares will be acquired by the Plan Administrator for the participants’ accounts, depending upon the circumstances described below, either (i) through receipt of additional unissued but authorized common shares from the Trust (“Newly Issued Common Shares”) or (ii) by purchase of outstanding common shares on the open market (“Open-Market Purchases”) on the New York Stock Exchange or elsewhere. If, on the payment date for any Dividend, the closing market price plus estimated brokerage commission per common share is equal to or greater than the net asset value per common share, the Plan Administrator will invest the Dividend amount in Newly Issued Common Shares on behalf of the participants. The number of Newly Issued Common Shares to be credited to each participant’s account will be determined by dividing the dollar amount of the Dividend by the net asset value per common share on the payment date; provided that, if the net asset value is less than or equal to 95% of the closing market value on the payment date, the dollar amount of the Dividend will be divided by 95% of the closing market price per common share on the payment date. If, on the payment date for any Dividend, the net asset value per common share is greater than the closing market value plus estimated brokerage commission, the Plan Administrator will invest the Dividend amount in common shares acquired on behalf of the participants in Open-Market Purchases.

If, before the Plan Administrator has completed its Open-Market Purchases, the market price per common share exceeds the net asset value per common share, the average per common share purchase price paid by the Plan Administrator may exceed the net asset value of the common shares, resulting in the acquisition of fewer common shares than if the Dividend had been paid in Newly Issued Common Shares on the Dividend payment date. Because of the foregoing difficulty with respect to Open-Market Purchases, the Plan provides that if the Plan Administrator is unable to invest the full Dividend amount in Open-Market Purchases during the purchase period or if the market discount shifts to a market premium during the purchase period, the Plan Administrator may cease making Open-Market Purchases and may invest the uninvested portion of the Dividend amount in Newly Issued Common Shares at net asset value per common share at the close of business on the Last Purchase Date provided that, if the net asset value is less than or equal to 95% of the then current market price per common share; the dollar amount of the Dividend will be divided by 95% of the market price on the payment date.

The Plan Administrator maintains all shareholders' accounts in the Plan and furnishes written confirmation of all transactions in the accounts, including information needed by shareholders for tax records. Common shares in the account of each Plan participant will be held by the Plan Administrator on behalf of the Plan participant, and each shareholder proxy will include those shares purchased or received pursuant to the Plan. The Plan Administrator will forward all proxy solicitation materials to participants and vote proxies for shares held under the Plan in accordance with the instruction of the participants.

There will be no brokerage charges with respect to common shares issued directly by the Trust. However, each participant will pay a pro rata share of brokerage commission incurred in connection with Open-Market Purchases. The automatic reinvestment of Dividends will not relieve participants of any Federal, state or local income tax that may be payable (or required to be withheld) on such Dividends.

The Trust reserves the right to amend or terminate the Plan. There is no direct service charge to participants with regard to purchases in the Plan; however, the Trust reserves the right to amend the Plan to include a service charge payable by the participants.

All correspondence or questions concerning the Plan should be directed to the Plan Administrator, Computershare Shareowner Services LLC Shareowner Services, P.O. Box 358015, Pittsburgh PA 15252-8015; Attention: Shareholder Services Department, Phone Number: (866) 488-3559.

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GBAB I Guggenheim Build America Bonds Managed Duration Trust

Trust Information I

Board of Trustees	Officers	Investment Adviser and Administrator
Randall C. Barnes	Kevin M. Robinson Chief Executive Officer and Chief Legal Officer	Guggenheim Funds Investment Advisors, LLC Lisle, Illinois
Roman Friedrich III		
Robert B. Karn III	John Sullivan Chief Financial Officer, Chief Accounting Officer and Treasurer	Investment Sub-Adviser Guggenheim Partners Asset Management, LLC Santa Monica, California
Ronald A. Nyberg		
Ronald E. Toupin, Jr., Chairman	Bruce Saxon Chief Compliance Officer	Accounting Agent and Custodian The Bank of New York Mellon New York, New York
	Mark E. Mathiasen Secretary	Legal Counsel Skadden, Arps, Slate, Meagher & Flom LLP New York, New York
		Independent Registered Public Accounting Firm Ernst & Young LLP Chicago, Illinois

Privacy Principles of Guggenheim Build America Bonds Managed Duration Trust for Shareholders

The Trust is committed to maintaining the privacy of its shareholders and to safeguarding its non-public personal information. The following information is provided to help you understand what personal information the Trust collects, how we protect that information and why, in certain cases, we may share information with select other parties.

Generally, the Trust does not receive any non-public personal information relating to its shareholders, although certain non-public personal information of its shareholders may become available to the Trust. The Trust does not disclose any non-public personal information about its shareholders or former shareholders to anyone except as permitted by law or as is necessary in order to service shareholder accounts (for example, to a transfer agent or third party administrator).

The Trust restricts access to non-public personal information about the shareholders to Guggenheim Funds Investment Advisors, LLC employees with a legitimate business need for the information. The Trust maintains physical, electronic and procedural safeguards designed to protect the non-public personal information of its shareholders.

Questions concerning your shares of Guggenheim Build America Bonds Managed Duration Trust?

Explanation of Responses:

- If your shares are held in a Brokerage Account, contact your Broker.
- If you have physical possession of your shares in certificate form, contact the Transfer Agent:

Computershare Shareowner Services LLC, 480 Washington Boulevard, Jersey City, NJ 07310; (866) 488-3559

This report is sent to shareholders of Guggenheim Build America Bonds Managed Duration Trust for their information. It is not a Prospectus, circular or representation intended for use in the purchase or sale of shares of the Trust or of any securities mentioned in this report.

A description of the Trust's proxy voting policies and procedures related to portfolio securities is available without charge, upon request, by calling the Trust at (866) 392-3004.

Information regarding how the Trust voted proxies for portfolio securities, if applicable, during the most recent 12-month period ended June 30, is also available, without charge and upon request by calling (866) 392-3004, by visiting the Trust's website at [www.guggenheimfunds.com/gbab](http://www.guggenheimfunds.com/gbab) or by accessing the Trust's Form N-PX on the U.S. Securities and Exchange Commission's (SEC) website at [www.sec.gov](http://www.sec.gov).

The Trust files its complete schedule of portfolio holdings with the SEC for the first and third quarters of each fiscal year on Form N-Q. The Trust's Form N-Q is available on the SEC website at [www.sec.gov](http://www.sec.gov) or the Trust's website at [www.guggenheimfunds.com/gbab](http://www.guggenheimfunds.com/gbab). The Trust's Form N-Q may also be viewed and copied at the SEC's Public Reference Room in Washington, DC; information on the operation of the Public Reference Room may be obtained by calling (800) SEC-0330.

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GBAB I Guggenheim Build America Bonds Managed Duration Trust

About the Trust Manager I

Guggenheim Partners Asset Management, LLC

Guggenheim Partners Asset Management, LLC (“GPAM”) is an indirect subsidiary of Guggenheim Partners, LLC, a diversified financial services firm. The firm provides capital markets services, portfolio and risk management expertise, wealth management, and investment advisory services. Clients of Guggenheim Partners, LLC subsidiaries are an elite mix of individuals, family offices, endowments, foundations, insurance companies and other institutions.

Investment Philosophy

GPAM’s investment philosophy is predicated upon the belief that thorough research and independent thought are rewarded with performance that has the potential to outperform benchmark indexes with both lower volatility and lower correlation of returns over time as compared to such benchmark indexes.

Investment Process

GPAM’s investment process is a collaborative effort between various groups including the Portfolio Construction Group, which utilize proprietary portfolio construction and risk modeling tools to determine allocation of assets among a variety of sectors, and its Sector Specialists, who are responsible for security selection within these sectors and for implementing securities transactions, including the structuring of certain securities directly with the issuers or with investment banks and dealers involved in the origination of such securities.

Guggenheim Funds Distributors, Inc.  
2455 Corporate West Drive  
Lisle, IL 60532  
Member FINRA/SIPC  
(01/12)

CEF-GBAB-SAR-1111

Item 2. Code of Ethics.

Not applicable for a semi-annual reporting period.

Item 3. Audit Committee Financial Expert.

Not applicable for a semi-annual reporting period.

Item 4. Principal Accountant Fees and Services.

Not applicable for a semi-annual reporting period.

Item 5. Audit Committee of Listed Registrants.

Not applicable for a semi-annual reporting period.

Item 6. Schedule of Investments.

The Schedule of Investments is included as part of Item 1.

Item 7. Disclosure of Proxy Voting Policies and Procedures for Closed-End Management Investment Companies.

Not applicable for a semi-annual reporting period.

Item 8. Portfolio Managers of Closed-End Management Investment Companies.

(a) Not applicable for a semi-annual reporting period.

(b) There has been no change, as of the date of filing, in any of the Portfolio Managers identified in response to paragraph (a)(1) of this Item in the registrant's most recent annual report on Form N-CSR.

Item 9. Purchases of Equity Securities by Closed-End Management Investment Company and Affiliated Purchasers.

None.

Item 10. Submission of Matters to a Vote of Security Holders.

The registrant has not made any material changes to the procedures by which shareholders may recommend nominees to the registrant's Board of Trustees.

Item 11. Controls and Procedures.

(a) The registrant's principal executive officer and principal financial officer have evaluated the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment

Company Act) as of a date within 90 days of this filing and have concluded based on such evaluation, as required by Rule 30a-3(b) under the Investment Company Act, that the registrant's disclosure controls and procedures were effective, as of that date, in ensuring that information required to be disclosed by the registrant in this Form N-CSR was recorded, processed, summarized, and reported within the time periods specified in the Securities and Exchange Commission's rules and forms.

(b) There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the Investment Company Act) that occurred during the registrant's second fiscal quarter of the period covered by this report that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item 12. Exhibits.

(a)(1) Not applicable.

(a)(2) Certifications of principal executive officer and principal financial officer pursuant to Rule 30a-2(a) under the Investment Company Act.

(a)(3) Not applicable.

(b) Certifications of principal executive officer and principal financial officer pursuant to Rule 30a-2(b) under the Investment Company Act and Section 906 of the Sarbanes-Oxley Act of 2002.

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) Guggenheim Build America Bonds Managed Duration Trust

By: /s/ Kevin M. Robinson  
Name: Kevin M. Robinson  
Title: Chief Executive Officer and Chief Legal Officer  
Date: February 3, 2012

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

By: /s/ Kevin M. Robinson  
Name: Kevin M. Robinson  
Title: Chief Executive Officer and Chief Legal Officer  
Date: February 3, 2012

By: /s/ John Sullivan  
Name: John Sullivan  
Title: Chief Financial Officer, Chief Accounting Officer and Treasurer  
Date: February 3, 2012