

Guggenheim Build America Bonds Managed Duration Trust
Form 8-A12B
October 22, 2010

SECURITIES AND EXCHANGE COM-MISSION
WASHINGTON, D.C. 20549

FORM 8-A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES
PURSUANT TO SECTION 12(b) OR 12(g) OF THE
SECURITIES EXCHANGE ACT OF 1934

GUGGENHEIM BUILD AMERICA BONDS
MANAGED DURATION TRUST
(Exact Name of Registrant as Specified in its Charter)

Delaware
(State of Incorporation
or Organization)

27-3396957
(I.R.S. Employer
Identification no.)

2455 Corporate West Drive
Lisle, Illinois
(Address of Principal Executive Offices)

60532
(Zip Code)

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c), please check the following box. S

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d), please check the following box. o

Securities Act registration statement file number to which this form relates: 333-168042

Securities to be registered pursuant to Section 12(b) of the Act:

| | |
|--|--|
| Title of Each Class to be so Registered | Name of Each Exchange on Which Each Class is to be Registered |
| Common Shares of Beneficial Interest | New York Stock Exchange |

Securities to be registered pursuant to Section 12(g) of the Act:

None

INFORMATION REQUIRED IN REGISTRATION STATEMENT

Item 1. Description of Registrant's Securities to be Reg-~~is~~-tered.

The description of the Registrant's securities to be registered is incorporated by reference to the description contained under the caption "Description of Capital Structure" in the Registrant's Registration Statement on Form N-2 (Nos. 333-168042 and 811-22437) as filed electronically with the Securities and Exchange Commission (the "Commission") on July 9, 2010 (Accession No. 0001341004-10-001178) ("Registration Statement on Form N-2"), as amended by Pre-Effective Amendment No. 1 to the Registration Statement on Form N-2, as filed with the Commission on September 14, 2010 (Accession No. 0000891804-10-004531), Pre-Effective Amendment No. 2 to the Registration Statement on Form N-2, as filed with the Commission on September 30, 2010 (Accession No. 0000891804-10-004940) and Pre-Effective Amendment No. 3 to the Registration Statement on Form N-2, as filed with the Commission on October 8, 2010 (Accession No. 0000891804-10-005039).

Item 2. Exhibits.

Pursuant to the Instructions as to Exhibits, no exhibits are filed herewith or incorporated by reference.

SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

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: October 22, 2010