

BlackRock Multi-Sector Income Trust

Form 3

February 25, 2013

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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INITIAL STATEMENT OF 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 *

BlackRock Holdco 2, Inc.

(Last) (First) (Middle)

55 EAST 52ND STREET

(Street)

NEW YORK, NY 10055

(City) (State) (Zip)

2. Date of Event Requiring Statement

(Month/Day/Year)

02/25/2013

3. Issuer Name and Ticker or Trading Symbol

BlackRock Multi-Sector Income Trust [BIT]

4. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

____ Director ____ 10% Owner

____ Officer ____X____ Other

(give title below) (specify below)

Affl. of Investment Adviser

5. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group

Filing(Check Applicable Line)

____X____ Form filed by One Reporting Person

____ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)

2. Amount of Securities Beneficially Owned (Instr. 4)

3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)

4. Nature of Indirect Beneficial Ownership (Instr. 5)

Common Shares

6,964

D

A

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

SEC 1473 (7-02)

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Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)

2. Date Exercisable and Expiration Date (Month/Day/Year)

Date Exercisable Expiration Date

3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)

Title Amount or Number of

4. Conversion or Exercise Price of Derivative Security

5. Ownership Form of Derivative Security: Direct (D) or Indirect

6. Nature of Indirect Beneficial Ownership (Instr. 5)

Shares (I)
(Instr. 5)

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BlackRock Holdco 2, Inc. 55 EAST 52ND STREET NEW YORK, NY 10055	Â	Â	Â	Affl. of Investment Adviser

Signatures

/s/ Benjamin Archibald,
Director 02/25/2013

__Signature of Reporting Person Date

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 5(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure.

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