

## PIONEER MUNICIPAL HIGH INCOME TRUST

Form 3

September 23, 2014

**FORM 3**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0104

Expires: January 31, 2005

Estimated average burden hours per response... 0.5

**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 \*

Â Jones Lisa

(Last)

(First)

(Middle)

2. Date of Event Requiring  
Statement

(Month/Day/Year)

09/16/2014

3. Issuer Name **and** Ticker or Trading Symbol

PIONEER MUNICIPAL HIGH INCOME TRUST [MHI]

4. Relationship of Reporting  
Person(s) to Issuer5. If Amendment, Date Original  
Filed(Month/Day/Year)

(Check all applicable)

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

Chief Executive Officer

6. Individual or Joint/Group

Filing(Check Applicable Line)

☒ Form filed by One Reporting  
Person☐ Form filed by More than One  
Reporting Person

60 STATE

STREET,Â PIONEER  
INVESTMENTS

(Street)

BOSTON,Â MAÂ 02109

(City)

(State)

(Zip)

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

SEC 1473 (7-02)

**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.****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  
ExercisableExpiration  
Date3. Title and Amount of  
Securities Underlying  
Derivative Security  
(Instr. 4)Title Amount or  
Number of4. Conversion  
or Exercise  
Price of  
Derivative  
Security5. Ownership  
Form of  
Derivative  
Security:  
Direct (D)6. Nature of Indirect  
Beneficial Ownership  
(Instr. 5)

Shares

or Indirect  
(I)  
(Instr. 5)

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Jones Lisa 60 STATE STREET PIONEER INVESTMENTS BOSTON, MA 02109	^	^	^ Chief Executive Officer	^

## Signatures

Lisa Jones                      09/22/2014

\*\*Signature of  
Reporting Person

Date

## Explanation of Responses:

### No securities are beneficially owned

\* 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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