

PIONEER MUNICIPAL HIGH INCOME ADVANTAGE TRUST
Form 4

December 07, 2011

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
Expires: January 31, 2015
Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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 *
GRAHAM MARGARET B W

2. Issuer Name and Ticker or Trading Symbol
PIONEER MUNICIPAL HIGH INCOME ADVANTAGE TRUST [MAV]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)
12/05/2011

60 STATE STREET, 13TH FLOOR
(Street)

4. 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

BOSTON, MA 02109

(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 Indirect Ownership (Instr. 4)
			Code	V	Amount	(D)	Price
Pioneer High Income Advantage Trust	12/05/2011	12/05/2011	P		200	A	\$ 13.63
					200	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)

