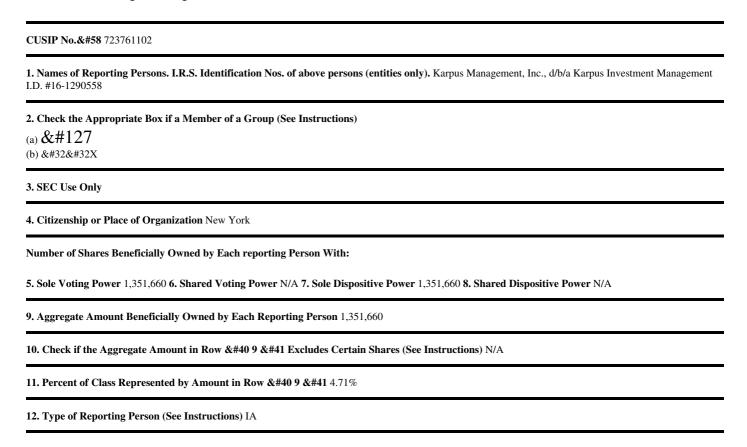
PIONEER MUNICIPAL & EQUITY INCOME TRUST Form SC 13G February 14, 2008

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 SCHEDULE 13G Under the Securities Exchange Act of 1934 Pioneer Municipal and Equity Income Fund (PBF)

Pioneer Municipal and Equity Income Fund (PBF)
(Name of Issuer) Common Stock
(Title of Class of Securities) 723761102
(CUSIP Number) December 31, 2007
(Date of Event which Requires Filing of this Statement)
Check the appropriate box to designate the rule pursuant to which this Schedule is filed:
XRule 13d-1(b)</th></tr><tr><td> Rule 13d-1(c)</td></tr><tr><td> Rule 13d-1(d)</td></tr></tbody></table>



Item 1.

Office is \$\&\#58\ 60 State Street, Boston, Massachusetts 02109. Item 2.
(a) The name of the Person Filing is \$\psi\$+58 Karpus Management, Inc., d/b/a Karpus Investment Management \$\psi\$+40“KIM”), of which George W. Karpus is President, Director and controlling stockholder, Jo Ann Van Degriff is Vice \$\psi\$+150President and Director, and Sophie Karpus is a Director. (b) The address of KIM’s principal place of business and principal office is \$\psi\$+58 183 Sully \$\psi\$+146s Trail, Pittsford, New York 14534. (c) Citizenship \$\psi\$+58 Each of the Principals is a United States citizen. KIM is a New York corporation. (d) Title of Class of Securities \$\psi\$+58 Common Stock (e) CUSIP Number \$\psi\$+58 723761102 Item 3. If this statement is filed pursuant to \$\psi\$+167 240.13d \$\psi\$+150 1 \$\psi\$+40 b \$\psi\$+41 or 240.13d \$\psi\$+150 2 \$\psi\$+40 b \$\psi\$+41 or \$\psi\$+40 c \$\psi\$+41, check whether the person filing is a \$\psi\$+58
(a) Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o). (b) Bank as</th></tr><tr><td>defined in section 3 (a) (6) of the Act (15 U.S.C. 78c). (c) Insurance company as</td></tr><tr><td>defined in section 3 (a) (6) of the Act (15 U.S.C. 78c). (d) Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80 – a).</td></tr><tr><td>(e<u>X#</u>4<u>An investment adviser in accordance with § 240.13d–</u>1 (b) (1) (ii) (E</td></tr><tr><td>(f) An employee benefit plan or endowment fund in accordance with § 240.13d– 1 (b) (1)</td></tr><tr><td>(ii) (F). (g) A parent holding company or control person in accordance with § 240.13d– 1 (</td></tr><tr><td>b) (1) (ii) (G). (h) A savings association as defined in Section 3 (b) of the</td></tr><tr><td>Federal Deposit Insurance Act (12 U.S. C. 1813). (i) A church plan that is excluded from the defininition of an investment company under section 3 (c) (14) of the Investment Company Act of 1940 (15 U.S. C. 80a – 3</td></tr><tr><td>). (j) Group, in accordance with § 240.13 – 1 (b) (1) (ii) (J). Item 4.</td></tr></tbody></table>

(ii) Sole power to vote or to direct the vote: 1,351,660 (ii) Shared power to vote or to direct the vote: N/A (ii) Sole power to dispose or to direct the disposition of \$\&#\) 1,351,660 (ii) Shared power to dispose or to direct the disposition of \$\&#\) 1,351,660 (ii) Shared power to dispose or to direct the disposition of \$\&#\) 1,351,660 (ii) Shared power to dispose or to direct the disposition of \$\&#\) 1,351,660 (ii) Shared power to dispose or to direct the disposition of \$\&#\) 1,458 N/A Item 5. Ownership of Five Percent of Less of a Class. If this statement is being filed to report the fact that as of the date herof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [X]. Item 6. Ownership of More than Five Percent on Behalf of Another Person. The Accounts have the right to receive all dividends from, and any proceeds from the sale of the Shares. None of the Accounts has an interest in Shares constituting more than 5% of the Shares outstanding. Item 7. Identification and Classification of the Subsidiary Which Acquired the Security being Reported on by the Parent Holding Company. Not applicable. Item 8. Identification and Classification of Members of the Group. Not applicable. Item 9. Notice of Dissolution of Group. Not applicable. Item 10. Certification. By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete, and correct.

Karpus Management, Inc.

By: /s/

Name: Sharon L. Thornton

Title: Director of Investment Personnel and Senior Analyst

Date: Febuary 14, 2008