

PUTNAM MUNICIPAL OPPORTUNITIES TRUST  
 Form 5  
 December 15, 2008

**FORM 5**

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

OMB APPROVAL

OMB Number: 3235-0362  
 Expires: January 31, 2005  
 Estimated average burden hours per response... 1.0

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). Form 3 Holdings Reported Form 4 Transactions Reported

**ANNUAL 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

1. Name and Address of Reporting Person \*  
 Graye Mitchell T G

(Last) (First) (Middle)

PUTNAM INVESTMENTS, ONE  
 POST OFFICE SQUARE

(Street)

BOSTON, MA 02109

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
 PUTNAM MUNICIPAL OPPORTUNITIES TRUST [pmo]

3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)  
 04/30/2008

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
 Sr.Mg.Dir. of Putnam, issuer's / indirect parent holding co.

6. Individual or Joint/Group Reporting

(check applicable line)

Form Filed by One Reporting Person  
 Form Filed by More than One Reporting Person

**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)<br>(A) or (D) Price | 5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|--|--|-----------------------------------|
|---------------------------------|--------------------------------------|--|--------------------------------|---|--|--|-----------------------------------|

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

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SEC 2270 (9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

| 1. Title of Derivative | 2. Conversion | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any | 4. Transaction | 5. Number | 6. Date Exercisable and Expiration Date | 7. Title and Amount of | 8. Price of Derivative | 9. |
|------------------------|---------------|--------------------------------------|-----------------------------------|----------------|-----------|---|------------------------|------------------------|----|
|------------------------|---------------|--------------------------------------|-----------------------------------|----------------|-----------|---|------------------------|------------------------|----|

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| Security (Instr. 3) | or Exercise Price of Derivative Security | any (Month/Day/Year) | Code (Instr. 8) | of (Month/Day/Year) | Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | Underlying Securities (Instr. 3 and 4) | Security (Instr. 5) |       |                            |
|---------------------|--|----------------------|-----------------|---------------------|--|--|---------------------|-------|----------------------------|
|                     |  |                      |                 |                     |  | Date Exercisable                       | Expiration Date     | Title | Amount or Number of Shares |

## Reporting Owners

| Reporting Owner Name / Address   | Relationships |           |         |  |
|--|---------------|-----------|---------|--|
|  | Director      | 10% Owner | Officer | Other  |
| Graye Mitchell T G<br>PUTNAM INVESTMENTS<br>ONE POST OFFICE SQUARE<br>BOSTON, MA 02109 | ^             | ^         | ^       | Sr.Mg.Dir. of Putnam, issuer's indirect parent holding co. |

## Signatures

Mitchell T. G.  
 Graye

12/15/2008

\*\*Signature of Reporting Person

Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, see Instruction 4(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 provided is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.