Eaton Vance Tax-Managed Diversified Equity Income Fund Form 4 March 30, 2007 OMB APPROVAL FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION OMB 3235-0287 Washington, D.C. 20549 Number: Check this box January 31, Expires: if no longer 2005 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF subject to Estimated average **SECURITIES** Section 16. burden hours per Form 4 or response... 0.5 Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction 1(b). (Print or Type Responses) 1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading WHITAKER WHARTON P Issuer Symbol Eaton Vance Tax-Managed (Check all applicable) **Diversified Equity Income Fund** [ETY] Director 10% Owner Officer (give title ____X___ Other (specify (Last) (First) (Middle) 3. Date of Earliest Transaction below) below) (Month/Day/Year) Mgmt Comm of EV THE EATON VANCE 03/05/2007 **BUILDING, 255 STATE STREET** (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting **BOSTON, MA 02109** Person (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of 2. Transaction Date 2A. Deemed 3. 4. Securities 5. Amount of 6. Ownership 7. Nature of Form: Direct Indirect Security (Month/Day/Year) Execution Date, if TransactionAcquired (A) or Securities (Instr. 3) Code Disposed of (D) Beneficially (D) or Indirect Beneficial anv (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) Owned (I) Ownership Following (Instr. 4) (Instr. 4) Reported (A) Transaction(s) or (Instr. 3 and 4) Code V Amount (D) Price

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

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	Conversion (Month/Day/Year) or Exercise Price of Derivative				5. of Derivat Securiti Acquire (A) or Dispose of (D) (Instr. 3 4, and 5	r Expirati (Month/ ive es ed ed			7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secu Bene Owne Follo Repo Trans (Instr
					Code V	(A) (E	9) Date Exercisa		Expiration Date	Title	Amount or Number of Shares		
Reporting Owners													
Report	ing Owner Na	ame / Address	Director	10% Own	Relation er Office	ships er Othe	er						

Mgmt Comm of EV

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WHITAKER WHARTON P THE EATON VANCE BUILDING 255 STATE STREET BOSTON, MA 02109

Signatures

By: Paul M. O'Neil / Attorney in Fact

03/30/2007

Date

<u>**</u>Signature of Reporting Person

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 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.