FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* McLaughlin William M (Last) (First) (Middle) C/O AVALONBAY COMMUNITIES, INC. BALLSTON TOWER, 671 N. GLEBE ROAD | | | 2. Issuer Name and Ticker or Trading Symbol AVALONBAY COMMUNITIES INC [AVB] | | ationship of Reporting Person(s) to Issuer (all applicable) Director Officer (give title below) below) | | | |
|---|--|------|---|---|---|--|--|--|
| | | INC. | 3. Date of Earliest Transaction (Month/Day/Year) 06/05/2012 | | Executive Vice President | | | |
| (Street) ARLINGTON VA 22203 (City) (State) (Zip) | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | Individual or Joint/Group Filing (Check Applicable Line X Form filed by One Reporting Person Form filed by More than One Reporting Persor | | | | |

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. Transac Code (li 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership |
|---|--|---|---------------------------------|---|---|---------------|---------------|--|---|----------------------------------|
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (Instr. 4) |
| Common Stock, par value \$.01 per share | 06/05/2012 | | G | | 720 | D | \$0.00(1) | 56,427.5096 | D | |
| Common Stock, par value \$.01 per share | 06/06/2012 | | М | | 10,000 | Α | \$86.4 | 66,427.5096 ⁽²⁾ | D | |
| Common Stock, par value \$.01 per share | 06/06/2012 | | S | | 10,000 | D | \$140.0504(3) | 56,427.5096 ⁽²⁾ | D | |
| Common Stock, par value \$.01 per share | | | | | | | | 800(4) | I | Held in trust for children |

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 | | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transac Code (Ir 8) | | Derivative Expiration | | Expiration Da | xpiration Date Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 9. Number of derivative Securities Beneficially Owned Following Reported | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|---|------------|---|---------------------------------|---|-----------------------|--------|---------------------------|-----------------------------------|-----------------|--|-----------------------|--|--|--|
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | Transaction(s) (Instr. 4) | | |
| Employee Stock Options (Right to Buy) | \$86.4 | 06/06/2012 | | M | | | 10,000 | 02/11/2009 ⁽⁵⁾ | 02/11/2018 | Common Stock | 10,000 | \$0.00 ⁽⁵⁾ | 12,132 ⁽⁶⁾ | D | |

Explanation of Responses:

- 1. Reflects gift of 720 shares.
- 2. The amount of securities owned following the reported transaction reflects direct ownership of all shares of common stock, including restricted shares.
- 3. This transaction was executed in multiple trades at prices ranging from \$140.00 to \$140.17. The price reported above reflects the weighted average sale price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.
- 4. No transaction is reported. The amount of securities owned indirectly following the reported transaction is included for information purposes only.
- 5. The options exercised were included in options granted under the issuer's stock option and incentive plan on February 11, 2008, which become exercisable in three annual installments beginning on February 11, 2009.
- 6. Following the reported transaction, the reporting person holds a total of 74,366 options to purchase the issuer's common stock granted on various dates and with varying exercise prices and vesting dates.

Remarks:

Catherine T. White, as attorney-infact under Power of Attorney dated 06/08/2012 February 22, 2010.

** Signature of Reporting Person

Date

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

- * 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.

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 Number.