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*  Wilson Stephen W			2. Issuer Name and Ticker or Trading Symbol AVALONBAY COMMUNITIES INC [ AVB ]		tionship of Reporting Person(s) to Issuer all applicable) Director 10% Owner Officer (give title Other (specify		
(Last) C/O AVALONBAY 2900 EISENHOW	(First) Y COMMUNITIES, ER AVENUE	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 02/11/2010		Executive Vice President		
(Street) ALEXANDRIA (City)	VA (State)	22314 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indivi	dual or Joint/Group Filing (Ch Form filed by One Reportin Form filed by More than On	g Person	

### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	if any	Code (Ir	3. Transaction Code (Instr. 8)  4. Securities A Disposed Of (I				Securities	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	Amount	(A) or (D) Price		3 and 4)		(1130. 4)
Common Stock, par value \$.01 per share	02/11/2010		A		2,719	A	\$0.00(1)	15,989.514 <sup>(2)</sup>	D	
Common Stock, par value \$.01 per share	03/01/2010		F		1,133(3)	D	\$81.26	14,856.514 <sup>(2)</sup>	D	

# 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	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code (li 8)		Derivative		Expiration Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported		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)	\$74.2	02/11/2010		A		4,299		02/11/2011 <sup>(4)</sup>	02/11/2020	Common Stock	4,299	\$0.00 <sup>(5)</sup>	4,299 <sup>(6)</sup>	D	

## Explanation of Responses:

- 1. Reflects grant of shares of restricted stock under the Company's Stock Option and Incentive Plan, which shares are subject to vesting requirements.
- 2. The amount of securities owned following the reported transaction reflects direct ownership of all shares of common stock, including restricted shares.
- 3. Reflects withholding of shares by the Company to cover tax withholding obligations on the vesting of restricted stock under the Company's Stock Option and Incentive Plan.
- $4.\ These\ options\ vest\ in\ three\ annual\ installments,\ with\ the\ first\ installment\ vesting\ on\ 2/11/2011.$
- 5. Reflects grant of options under the Company's Stock Option and Incentive Plan.
- 6. Following the reported transaction, the reporting person holds 57,134 options to purchase the issuer's common stock granted on various dates and with varying exercise prices and vesting dates.

#### Remarks:

<u>Catherine T. White, as attorney-in-fact under Power of Attorney dated</u> 03/03/2010 <u>February 17, 2010.</u>

\*\* Signature of Reporting Person Date

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

- $^{\star}$  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.