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 ]		lationship of Reporting Person(s) to Issuer ck all applicable) Director 10% Owner Officer (give title Other (specify below)		
(Last) (First) (Midd C/O AVALONBAY COMMUNITIES, INC. BALLSTON TOWER, 671 N. GLEBE ROA			3. Date of Earliest Transaction (Month/Day/Year) 02/16/2011		Executive Vice I	,	
(Street) ARLINGTON (City)	VA (State)	22203 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indivi	dual or Joint/Group Filing (0 Form filed by One Report Form filed by More than 0	ting 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. Transac Code (Ir 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr.	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)		(111001. 4)
Common Stock, par value \$.01 per share	02/16/2011		Α		3,230	A	\$0.00(1)	18,454.6257 <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 (Ir 8)		Derivative		6. Date Exercisable and Expiration Date (Month/Day/Year)		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	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)	\$115.83	02/16/2011		A		6,608		02/16/2012 <sup>(3)</sup>	02/16/2021	Common Stock	6,608	\$0.00 <sup>(4)</sup>	6,608 <sup>(5)</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. These options vest in three annual installments, with the first installment vesting on 2/16/2012.
- 4. Reflects grant of options under the Company's Stock Option and Incentive Plan.
- 5. Following the reported transaction, the reporting person holds 21,685 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 02/18/2011 February 17, 2010.

\*\* Signature of Reporting Person Date

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

 $Note: File \ three \ copies \ of \ this \ Form, \ one \ of \ which \ must \ be \ manually \ signed. \ If \ space \ is \ insufficient, \ see \ Instruction \ 6 \ for \ procedure.$ 

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.

 $<sup>^{\</sup>star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).