FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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OMB Number:	3235-0287
Estimated average burden	
hours per response:	0.5

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 Leson			2. Issuer Name and Ticker or Trading Symbol AVALONBAY COMMUNITIES INC [AVB]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
			. ,		Director	10% Owner		
(Last)	(First)	(Middle)		X	Officer (give title below)	Other (specify below)		
C/O AVALONBAY	COMMUNITIES, ER, 671 N. GLEBE	INC.	3. Date of Earliest Transaction (Month/Day/Year) 10/18/2011		CEO	ŕ		
(Street) ARLINGTON	VA	22203	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		
(City)	(State)	(Zip)			, , , , , , , , , , , , , , , , , , , ,	- · · · · · · · · · · · · · · · · · · ·		

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 A Of (D) (Instr. 3		A) or Disposed	5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock, par value \$.01 per share	10/18/2011		M ⁽¹⁾		8,926	A	\$67.86	330,397.4657(2)	D	
Common Stock, par value \$.01 per share	10/18/2011		M ⁽¹⁾		6,699	A	\$86.4	337,096.4657 ⁽²⁾	D	
Common Stock, par value \$.01 per share	10/18/2011		M ⁽¹⁾		110	A	\$74.2	337,206.4657(2)	D	
Common Stock, par value \$.01 per share	10/18/2011		M ⁽¹⁾		3,229	Α	\$48.6	340,435.4657(2)	D	
Common Stock, par value \$.01 per share	10/18/2011		S ⁽¹⁾		6,000	D	\$118.2717(3)	334,435.4657(2)	D	
Common Stock, par value \$.01 per share	10/18/2011		S ⁽¹⁾		7,433	D	\$119.3572(4)	327,002.4657(2)	D	
Common Stock, par value \$.01 per share	10/18/2011		S ⁽¹⁾		4,200	D	\$120.221(5)	322,802.4657(2)	D	
Common Stock, par value \$.01 per share	10/18/2011		S ⁽¹⁾		1,331	D	\$121	321,471.4657(2)	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)		
Stock Options (Right to Buy)	\$67.86	10/18/2011		M ⁽¹⁾			8,926	02/11/2006 ⁽⁶⁾	02/11/2015	Common Stock	8,926	\$0.00 ⁽⁶⁾	0	D	
Stock Options (Right to Buy)	\$86.4	10/18/2011		M ⁽¹⁾			6,699	02/11/2009 ⁽⁷⁾	02/11/2018	Common Stock	6,699	\$0.00 ⁽⁷⁾	0	D	
Stock Options (Right to Buy)	\$74.2	10/18/2011		M ⁽¹⁾			110	02/11/2011 ⁽⁸⁾	02/11/2020	Common Stock	110	\$0.00 ⁽⁸⁾	20,020	D	
Stock Options (Right to Buy)	\$48.6	10/18/2011		M ⁽¹⁾			3,229	02/11/2010 ⁽⁹⁾	02/11/2019	Common Stock	3,229	\$0.00 ⁽⁹⁾	25,817 ⁽¹⁰⁾	D	

Explanation of Responses:

- 1. The exercises and sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on June 24, 2011
- 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 \$118.00 to \$118.50. 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. This transaction was executed in multiple trades at prices ranging from \$119.00 to \$119.91. 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.
- 5. This transaction was executed in multiple trades at prices ranging from \$120.00 to \$120.50. 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.
- 6. The options exercised were included in options granted under the issuer's stock option and incentive plan on February 11, 2005 which became exercisable in three equal installments beginning on February 11, 2006.
- 7. The options exercised were included in options granted under the issuer's stock option and incentive plan on February 11, 2008 which became exercisable in three equal installments beginning on February 11, 2009.
- 8. The options exercised were included in options granted under the issuer's stock option and incentive plan on February 11, 2010 which became exercisable in three equal installments beginning on February 11, 2011.
- 9. The options exercised were included in options granted under the issuer's stock option and incentive plan on February 11, 2009 which became exercisable in three equal installments beginning on February 11, 2010.
- 10. Following the reported transactions, the reporting person holds a total of 155,035 options to purchase the issuer's common stock granted on various dates with varying exercise prices and vesting dates.

Remarks:

By Catherine T. White under Power of Attorney dated as of January 20 2009

10/20/2011

** Signature of Reporting Person

- * 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.

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