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 HOREY LEO S			2. Issuer Name and Ticker or Trading Symbol AVALONBAY COMMUNITIES INC [AVB]		ationship of Reporting Person(s) to Issuer k all applicable) Director 10% Owner Officer (give title Other (specify below)		
	(First) COMMUNITIES, ER AVE., SUITE 30		3. Date of Earliest Transaction (Month/Day/Year) 01/18/2007		Executive Vice F	,	
(Street) ALEXANDRIA (City)	VA (State)	22314 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individ	dual or Joint/Group Filing (C Form filed by One Report Form filed by More than C	ing 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. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Dispos Of (D) (Instr. 3, 4 and 5)			5. Amount of 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	01/18/2007		M		13,439	Α	\$69.95	64,019.909(1)	D	
Common Stock, par value \$.01 per share	01/18/2007		S		5,000	D	\$141.4072	59,019.909(1)	D	
Common Stock, par value \$.01 per share	01/18/2007		S		5,000	D	\$141.346	54,019.909(1)	D	
Common Stock, par value \$.01 per share	01/18/2007		S		3,439	D	\$141.2996	50,580.909(1)	D	
Common Stock, par value \$.01 per share	01/18/2007		M		6,561	A	\$50.6	57,141.909(1)	D	
Common Stock, par value \$.01 per share	01/18/2007		S		1,561	D	\$141.2996	55,580.909(1)	D	
Common Stock, par value \$.01 per share	01/18/2007		S		5,000	D	\$141.1406	50,580.909(1)	D	
Common Stock, par value \$.01 per share	01/19/2007		М		5,000	A	\$50.6	55,580.909(1)	D	
Common Stock, par value \$.01 per share	01/19/2007		S		5,000	D	\$143	50,580.909(1)	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)		or Dis	tive ties red (A) cosed of str. 3, 4	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)	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)	\$69.95	01/18/2007		M			13,439	02/11/2006 ⁽²⁾	02/11/2015	Common Stock	13,439	\$0.00 ⁽²⁾	99,830 ⁽³⁾	D	
Employee Stock Options (Right to Buy)	\$50.6	01/18/2007		M			6,561	02/12/2005 ⁽⁴⁾	02/12/2014	Common Stock	6,561	\$0.00 ⁽⁴⁾	93,269 ⁽⁵⁾	D	
Employee Stock Options (Right to Buy)	\$50.6	01/19/2007		М			5,000	02/12/2005 ⁽⁶⁾	02/12/2014	Common Stock	5,000	\$0.00 ⁽⁶⁾	88,269 ⁽⁷⁾	D	

Explanation of Responses:

- 1. The amount of securities owned following the reported transaction reflects direct ownership of all shares of common stock, including restricted shares
- 2. The options exercised were included in options granted on February 11, 2005, which become exercisable in three equal annual installments beginning on February 11, 2006.
- 3. The number of derivative securities beneficially owned following the reported transaction includes options granted in various periods with varying exercise prices and vesting dates. Following the reported transaction the reporting person holds 26,878 more options that expire on February 11, 2015 with an exercise price of \$69.95.
- 4. The options exercised were included in options granted on February 12, 2004, which became exercisable in three equal annual installments beginning on February 12, 2005
- 5. The number of derivative securities beneficially owned following the reported transaction includes options granted in prior periods with varying exercise prices and vesting dates. Following the reported transaction the reporting person holds 23,063 more options that expire on February 12, 2014 with an exercise price of \$50.60.
- 6. The options exercised were included in options granted under the issuer's stock option and incentive plan on February 12, 2004, which became exercisable in three equal annual installments beginning on February 12, 2005.
- 7. The number of derivative securities beneficially owned following the reported transaction includes options granted in prior periods with varying exercise prices and vesting dates. Following the reported transaction the reporting person holds 18,063 more options that expire on February 12, 2014 with an exercise price of \$50.60.

Remarks:

Edward M. Schulman, as attorneyin-fact under Power of Attorney dated February 13, 2003

01/22/2007

** 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.

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