FORM 3

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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

Name and Address of Reporting Person*     Hills Stephen P.			2. Date of Event Requiring Statement (Month/Day/Year) 09/12/2017	3. Issuer Name and Ticker or Trading Symbol AVALONBAY COMMUNITIES INC [ AVB ]			
(Last) C/O AVALONB 671 N. GLEBE		· · · · · · · · · · · · · · · · · · ·			ionship of Reporting Person(s) all applicable) Director Officer (give title below)	to Issuer  10% Owner  Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year)
(Street) ARLINGTON (City)	VA (State)	22203 (Zip)					Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person

## Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)	
No securities of the Issuer are beneficially held	0	D		

## Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)			3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		Conversion or Exercise	Form: Direct (D) or	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Price of Indirect (I) Derivative Security		

Explanation of Responses:

Remarks:

By Catherine T. White under Power of Attorney dated August

09/12/2017

<u>20, 2017</u>

\*\* 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 5 (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).

Know all by these presents, that the undersigned hereby constitutes and appoints each of Kevin P. O'Shea, Catherine T. White, and Edward M. Schulman, signing singly, the undersigned's true and lawful attorney-in-fact to:

- (1) Execute for and on behalf of the undersigned, in the undersigned's capacity as an officer, director and/or stockholder of AvalonBay Communities, Inc. (the "Company"), Forms 3, 4, and 5 and amendments thereto in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
- (2) Do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, or 5 or amendment thereto and timely file such form with the United States Securities and Exchange Commission (the "SEC") and any stock exchange or similar authority; and
- (3) Take any other action of any type whatsoever which, in the opinion of such attorney-in-fact, may be necessary or desirable in connection with the foregoing authority, it being understood that that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and contain such terms and conditions as such attorney-in-fact may approve.

The undersigned hereby grants to each such attorney-in-fact full power and authority to doe and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers hereby granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities and Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transaction in securities of the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact. This Power of Attorney may be filed with the SEC as a confirming statement of the authority granted herein.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 20th day of August, 2017.

/s/ Stephen P. Hills