UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN 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

(Print or Type Responses) 1. Name and Address of Reporting Person * Rose Nathaniel			2. Issuer Name and Ticker or Trading Symbol Hannon Armstrong Sustainable Infrastructure Capital, Inc. [HASI]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X Officer (give title below) Other (specify below)				
1906 TOWNE CENTRE BLVD., SUITE 370			3. Date of Earliest Transaction (Month/Day/Year) 04/23/2013						Senior	vice Presider	it & CIO		
(Street) ANNAPOLIS, MD 21401				4. If Amendment, Date Original Filed(Month/Day/Year)						6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting Person Form filed by More than One Reporting Person			
(Zip)		Table I	- Non	-Deri	vative S	ecurities	Acqui	red, Dispe	osed of, or I	Beneficially (Owned		
2. Transaction Date (Month/Day/Year)	any	, if Coo	f Code (Instr. 8)				of (D)	Beneficially Owned Following Reported Transaction(s)		Ownership of B	Beneficial		
	(Month/Day/Ye		Code	V	Amount	(A) or (D)	Price	(Instr. 3 a	na 4)		or Indirect (I)	Ownership (Instr. 4)	
04/23/2013			A		79,052	A	(1)	79,177			D		
04/23/2013			A		43,714	. I A		122,891			D		
Table II -	Derivative Secur	rities A	cquire	Perso conta the fo	ons who ained in orm disp	o respor this for plays a o	m are currer eficiall	not requ ntly valid	uired to res	spond unle	ss	1474 (9-02)	
3. Transaction 3A. Deemed Execution Date (Month/Day/Year) any	4. 5. Number of Code ear) (Instr. 8) Derivative		ber vative rities nired or osed 0) r. 3,	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Ti Amo Undo Secu (Inst 4)	Title and nount of derlying curities		Derivative Securities Beneficially Owned Following Reported	Ownersh Form of Derivati Security Direct (I or Indirects)	Beneficial Ownershij (Instr. 4)		
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,	(Zip) 2. Transaction Date (Month/Day/Year) 04/23/2013 04/23/2013 for each class of secur Table II - I (on	(All Hannon Arm Capital, Inc.) (Middle) (D., SUITE 370 (All Amendment) (Zip) 2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (All Amendment) 2A. Deemed Execution Date any (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (All Amendment) Table II - Derivative Securices, puts, calls, on 3A. Deemed Execution Date, if Transaction	Hannon Armstrong Capital, Inc. [HAS] /D., SUITE 370 3. Date of Earliest Tranout/23/2013 4. If Amendment, Date (Zip) Table I 2. Transaction Date (Month/Day/Year) (Month/Day/Year) 04/23/2013 2A. Deemed Execution Date, if any (Month/Day/Year) 04/23/2013 for each class of securities beneficially owned Table II - Derivative Securities A (e.g., puts, calls, warranout any (Month/Day/Year) Table II - Derivative Securities A (e.g., puts, calls, warranout any (Month/Day/Year) (Month/Day/Year) 3A. Deemed Execution Date, if any (Month/Day/Year) (Instr. 8) Table II - Derivative Securities A (e.g., puts, calls, warranout any (Month/Day/Year) (Instr. 8)	Hannon Armstrong Sust Capital, Inc. [HASI]	Hannon Armstrong Sustainal Capital, Inc. [HASI] 3. Date of Earliest Transaction (Mo 04/23/2013 4. If Amendment, Date Original File 2. Transaction Date (Month/Day/Year) 2. Transaction Date (Month/Day/Year) 2. Transaction Execution Date, if any (Month/Day/Year) Code (Instr. 8) Code V 04/23/2013 A A A A A A A A A	Hannon Armstrong Sustainable Infr Capital, Inc. [HASI] 3. Date of Earliest Transaction (Month/Day/ 04/23/2013 4. If Amendment, Date Original Filed(Month/ 2. Transaction Date (Month/Day/Year) 2. Transaction Execution Date, if any (Month/Day/Year) O4/23/2013 A 79,052 O4/23/2013 A 79,052 O4/23/2013 A 43,714 for each class of securities beneficially owned directly or indirectly Persons who contained in the form dis Table II - Derivative Securities Acquired, Disposed of (E.g., puts, calls, warrants, options, convertion) A Deemed Execution Date, if any (Month/Day/Year) On 3A. Deemed Execution Date, if any (Month/Day/Year) (Month/Day/Year) A 5. 6. Date Exercand Expiration of (Month/Day/Year) On Code (Instr. 8) On Disposed of (D) (Instr. 3, 1900) On Disposed of (D) (Instr. 3, 1900) On Disposed of (D) (Instr. 3, 1900) On Disposed of (D) (Instr. 3, 1900)	Hannon Armstrong Sustainable Infrastructucapital, Inc. [HASI]	Hannon Armstrong Sustainable Infrastructure Capital, Inc. [HASI] 3. Date of Earliest Transaction (Month/Day/Year) 04/23/2013 4. If Amendment, Date Original Filed(Month/Day/Year) 2A. Deemed Execution Date, if (Month/Day/Year) 2A. Deemed Execution Date, if (Month/Day/Year) (Month/Day/Year) 2A. Deemed Execution Date, if (Instr. 8) Code (Instr. 8) Code V Amount (A) or (D) Price 04/23/2013 A 79,052 A (1) O4/23/2013 A 43,714 A \$0 (2) For each class of securities beneficially owned directly or indirectly. Table II - Derivative Securities Acquired, Disposed of, or Beneficial (e.g., puts, calls, warrants, options, convertible securities) Table II - Derivative Securities Acquired, Disposed of, or Beneficial (Month/Day/Year) A 5. 6. Date Exercisable and Expiration Date (Month/Day/Year) (Month/Day/Year) (Instr. 8) Persons who respond to the contained in this form are the form displays a current (Month/Day/Year) (Instr. 8) A 5. 6. Date Exercisable and Expiration Date (Month/Day/Year) (Month/Day/Year) (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4)	Hannon Armstrong Sustainable Infrastructure Capital, Inc. [HASI] A	Hannon Armstrong Sustainable Infrastructure	Hannon Armstrong Sustainable Infrastructure Capital, Inc. [HASI] 3. Date of Earliest Transaction (Month/Day/Year) 04/23/2013 4. If Amendment, Date Original Filed(Month/Day/Year) 04/23/2013 4. If Amendment, Date Original Filed(Month/Day/Year) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned Following (Instr. 8) (Month/Day/Year) (Month/Day/Year) 2. Transaction Date Execution Date, if (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) 04/23/2013 A 79,052 A (II) 79,177 04/23/2013 A 43,714 A \$0 (2) 122,891 O4/23/2013 A 43,714 A \$0 (2) 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 control number the form displays a currently valid OMB control number (A) or Disposed of (D) (Instr. 3 and 4) 8. Price of Pol. Number (Barbierically Owned (Instr. 3) and (Instr. 4) (Instr. 5) (Instr. 3) and (Instr. 4)	Hannon Armstrong Sustainable Infrastructure Capital, Inc. [HASI] 3. Date of Earliest Transaction (Month/Day/Year) 04/23/2013 4. If Amendment, Date Original Filed/Month/Day/Year) 2. Transaction Date Execution Date, if (Month/Day/Year) (Month/Day/Year) 2. Transaction Date Code V Amount (D) Price (A) or Disposed of (D) (Instr. 3) 04/23/2013 A 79,052 A (II) 79,177 D 04/23/2013 A 43,714 A \$ 0 (12) 122,891	

	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
Rose Nathaniel 1906 TOWNE CENTRE BLVD. SUITE 370 ANNAPOLIS, MD 21401			Senior Vice President & CIO				

Signatures

Nathaniel J. Rose, by Alexander MacRae, his Attorney-in-fact	04/25/2013
Signature of Reporting Person	Date

Explanation of Responses:

- * 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).
- On April 23, 2013, the reporting person received, in an exempt transaction pursuant to Rule 16b-3 of the Securities and Exchange Act of 1934, 79,052 shares of restricted Common Stock that were issued in exchange for all of the outstanding shares of stock of NR-HA, Inc. pursuant to the Agreement and Plan of Merger, dated as of April 15, 2013, by and among, among others, Hannon Armstrong Sustainable Infrastructure Capital, Inc., HA Merger Sub III LLC and the reporting person (the "Merger Agreement"). The initial public offering price of the Issuer's Common Stock which the reporting person received pursuant to the Merger Agreement was \$12.50 per share.
- On April 23, 2013, the reporting person was granted 43,714 shares of restricted Common Stock that were issued pursuant to the Hannon Armstrong Sustainable (2) Infrastructure Capital Inc. Equity Incentive Plan. The shares vest as to one fourth on April 23, 2014, one fourth on April 23, 2015, one fourth on April 23, 2016 and one fourth on April 23, 2017.

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

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.