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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. <i>See</i> Instruction 1(b).	
Form 3 Holdings Reported Form 4 Transactions Reported	

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

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ANNUAL 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

1. Name and Address of Reporting Person [*] Eckel Jeffrey			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) X_ Director10% Owner X_Officer (give title below)Other (specify below)			
(Last) (First) (Middle)			3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2019) President and	I CEO		
1906 TOWNE CI	ENTRE BLVD. SU		12/31/2017							
	(Street)		4. If Amendment, Date Original Filed(Month/Day/Year)					6. Individual or Joint/Group Reporting (check applicable line)		
ANNAPOLIS, M	ID 21401							_X_ Form Filed by One Reporting Person Form Filed by More than One Reporting	Person	
(City)	(State)	(Zip)		Table I - Non-l	Derivative	Securiti	ies Acc	uired, 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)	(Instr. 8)	(A) or Disposed of (D)			Owned at end of Issuer's Fiscal Year Ownership Instr. 3 and 4) Form:		7. Nature of Indirect Beneficial Ownership
			()		Amount	(A) or (D)	Price	c ((Instr. 4)
Common stock, p per share	oar value \$0.01							573,031	D	
Common stock, p per share	oar value \$0.01							107,661 (1)	Ι	By Chesapeake Power LLC
Common stock, p per share	par value \$0.01	12/27/2019		G	15,000	D	\$ 0	648,650 (2) (3)	I	By Jeffrey W. Eckel Revocable Trust
Common stock, p per share	par value \$0.01	12/27/2019		G	15,000	А	\$ 0	15,000 (4)	I	By Chesapeake Power Foundation
Common stock, p per share	oar value \$0.01							42,000 (5)	Ι	By spouse
Common stock, p per share	oar value \$0.01							2,536 (6)	Ι	By grandson

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. 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. SEC 2270 (9-02)

Table II - Derivative Securities	Acquired, Disposed of,	or Beneficially Owned
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	(e.g., puts, cans, warrants, options, convertible securities)													
1. Title of				4.	5.		6. Date Exer		7. Title and			9. Number	10.	11. Nature of
Derivativ	e Conversion		Execution Date, if	Transaction	Num	ber	and Expirati	on Date	Underlying	Securities	Derivative	of	Ownership	Indirect
Security	or Exercise	(Month/Day/Year)	any	Code	of		(Month/Day	/Year)	(Instr. 3 and	4)	Security	Derivative	Form of	Beneficial
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Deriv	ative					(Instr. 5)	Securities	Derivative	Ownership
	Derivative				Secu	rities						Beneficially	Security:	(Instr. 4)
	Security				Acqu	ired						Owned at	Direct (D)	
					(A) o	r						End of	or Indirect	
					Dispo	osed						Issuer's	(I)	
					of (D)						Fiscal Year	(Instr. 4)	
					(Instr	. 3,						(Instr. 4)		
					4, an	d 5)								
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
LTIP Units							<u>(7)(8)</u>	<u>(9)</u>	Common stock, par value \$0.01 per share	228,000.00		228,000	T	By HASI Management HoldCo LLC ⁽¹⁰⁾

Reporting Owners

		R	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
Eckel Jeffrey 1906 TOWNE CENTRE BLVD. SUITE 370 ANNAPOLIS, MD 21401	Х		President and CEO					

Signatures

/s/ Jeffrey Eckel	02/14/2020
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).
- (1) These shares are held by Chesapeake Power, LLC, of which Jeffrey W. Eckel is the sole member.
- (2) These shares are held by the Jeffrey W. Eckel Revocable Trust, of which Jeffrey W. Eckel is the sole trustee and beneficiary.
- (3) 69,453 shares were transferred from Mr. Eckel's direct holdings into the Jeffrey W. Eckel Revocable Trust during the year ended December 31, 2019.
- (4) These shares are held by the Chesapeake Power Foundation, the activities of which Jeffrey W. Eckel has the sole ability to direct.
- (5) These shares are held by the reporting person's spouse. The reporting person disclaims ownership other than to the extent of his pecuniary interest.
- The reporting person acts as custodian for his grandson under the Uniform Gifts to Minors Act. The reporting person disclaims beneficial ownership of these securities, and this report shall (6) not be deemed an admission that the reporting person is the beneficial owner of such securities for purposes of Section 16 or for any other purpose. The Form 4 filed on December 3, 2019 inadvertently over-reported the shares held by his grandson by 19 shares.

228,000 units of limited partner interest ("OP Units") in Hannon Armstrong Sustainable Infrastructure, LP (the "Partnership") are issuable upon the vesting and conversion of 228,000 long-term incentive plan units ("LTIP Units") in the Partnership. The LTIP Units were granted to the Reporting Person under the Issuer's 2013 Equity Incentive Plan, as amended. Of these

(7) 228,000 LTIP Units, 76,000 are scheduled to vest in equal annual installments of one-third of the full amount on May 15, 2020, March 5, 2021, and March 5, 2022, subject to continued employment by the Reporting Person, and 152,000 represent the maximum amount of LTIP Units that can vest on March 5, 2022 contingent upon the achievement of certain performance criteria ("Vested LTIP Units").

Vested LTIP Units, after achieving parity with OP Units (as described in the Partnership's Amended and Restated Agreement of Limited Partnership (the "Partnership Agreement")), are eligible to be converted into OP Units on a one-for-one basis upon the satisfaction of conditions set forth in the Partnership Agreement. Upon conversion of LTIP Units into OP Units, the

(8) Reporting Person will have the right to cause the Partnership to redeem a portion of the Reporting Person's OP Units for cash in an amount equal to the market value (as defined in the Partnership Agreement) of an equivalent number of shares of common stock, par value \$0.01 per share, of Hannon Armstrong Sustainable Infrastructure Capital, Inc. (the "Issuer"), or at the Issuer's option, shares of the Issuer's common stock on a one-for-one basis, subject to certain adjustments.

(9) N/A

These LTIP Units are held by HASI Management HoldCo LLC ("HoldCo LLC"). The Reporting Person is a member of HoldCo LLC. The LTIP Units reported represent only the number (10) of LTIP Units in which the Reporting Person has a pecuniary interest in accordance with his proportionate interest in HoldCo LLC. The Reporting Person is voluntarily reporting his proportionate interest in HoldCo LLC's ownership of LTIP Units. The Reporting Person disclaims beneficial ownership other than to the extent of his pecuniary interest.

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.