FORM 5

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

OMB APPROVAL					
OMB Number:	3235-0362				
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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).

Form 3 Holdings Reported

Form 4 Transactions

Reported

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

Name and Address of Reporting Pe 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_ Director _X_ Officer (give title below) Other (specify below)			
(Last) (First) 1906 TOWNE CENTRE BLV	3. Statement for Iss (Month/Day/Year) 12/31/2017	suer's Fiscal Yea	ar Ended		President an	d CEO			
(Street)	4. If Amendment, Date Original Filed(Month/Day/Year)					6. Individual or Joint/Group Reporting (check applicable line)			
ANNAPOLIS, MD 21401						_X_Form Filed by One Reporting Person Form Filed by More than One Reporting Person			
(City) (State)	(Zip)	Tal	ole I - Non-Der	ivative Se	ecurities	Acqu	ired, Disposed of, or Beneficial	ly Owned	
1.Title of Security (Instr. 3)	2. Transaction Date Execution Date, if (Month/Day/Year) 2A. Deemed Execution Date, if (Month/Day/Year) 3. Transaction Code (A) or Disposed of (Instr. 8) (Instr. 3, 4 and 5)		of (D)	Beneficially Owned at end of Issuer's Fiscal Year Ownership I Form:		Beneficial			
		(Month/Day/Year)		Amount	(A) or (D)	Price	(Instr. 3 and 4)	Direct (D) or Indirect (I) (Instr. 4)	Ownership (Instr. 4)
Common stock, par value \$0.01 per share	12/21/2017		G	42,000	D	\$ 0	793,826	D	
Common stock, par value \$0.01 per share	12/22/2017		G	86,208	D	\$ 0	707,618	D	
Common stock, par value \$0.01 per share	12/21/2017		G	42,000	A	\$ 0	42,000 (1)	I	By significant other
Common stock, par value \$0.01 per share							1,520 (2)	I	By grandson
Common stock, par value \$0.01 per share							544,105 ⁽³⁾	I	By Jeffrey W. Eckel Revocable Trust

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 2270 (9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

		(0/1			_								
2.	3. Transaction	3A. Deemed	4.	5.		6. Date Exer	cisable	7. Tit	le and	8. Price of	9. Number	10.	11. Nature
Conversion	Date	Execution Date, if	Transaction	Numb	er	and Expirati	on Date	Amou	unt of	Derivative	of	Ownership	of Indirect
or Exercise	(Month/Day/Year)	any	Code	of		(Month/Day	/Year)	Unde	rlying	Security	Derivative	Form of	Beneficial
Price of		(Month/Day/Year)	(Instr. 8)	Deriv	ative			Secur	rities	(Instr. 5)	Securities	Derivative	Ownership
Derivative				Secur	ities			(Instr	. 3 and		Beneficially	Security:	(Instr. 4)
Security				Acqui	ired			4)			Owned at	Direct (D)	
				(A) or	•						End of	or Indirect	
				Dispo	sed						Issuer's	(I)	
				of (D))						Fiscal Year	(Instr. 4)	
				(Instr.	3,						(Instr. 4)		
				4, and	l 5)								
									Amount				
						-							
									-				
						Exercisable	Date						
	or Exercise Price of Derivative	Conversion or Exercise (Month/Day/Year) Price of Derivative	Conversion or Exercise (Month/Day/Year) Price of Derivative Execution Date, if any (Month/Day/Year)	Conversion or Exercise Price of Derivative Security Date (Month/Day/Year) Execution Date, if any (Month/Day/Year) (Month/Day/Year) (Instr. 8)	Conversion or Exercise Price of Derivative Security Conversion of Exercise (Month/Day/Year) Execution Date, if any (Month/Day/Year) Code (Instr. 8) Deriv Security Security Code (Acquired) Code (Instr. 8) Code (Instr. 8) Code (Acquired) Code (Instr. 8) Code (I	Conversion or Exercise Price of Derivative Security Execution Date, if any (Month/Day/Year) Execution Date, if any (Month/Day/Year) Execution Date, if any (Month/Day/Year) (Month/Day/Year) Execution Date, if any (Code (Instr. 8)) Code (Instr. 8) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Conversion or Exercise Price of Derivative Security Execution Date, if any (Month/Day/Year) Execution Date, if any (Code (Instr. 8)) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) Date	Conversion or Exercise Price of Derivative Security Execution Date, if any (Month/Day/Year) Execution Date, if any (Month/Day/Year) Execution Date, if any (Month/Day/Year) Execution Date, if any (Code (Instr. 8)) Code (Instr. 8) Privative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Conversion or Exercise Price of Derivative Security Execution Date, if any (Month/Day/Year) Execution Date, if any (Month/Day/Year) Execution Date, if any (Month/Day/Year) Execution Date, if any (Code (Instr. 8)) Execution Date, if any (Month/Day/Year) Execution Date, if any (Code (Instr. 8)) Execution Date, if any (Month/Day/Year) Execution Date, if any (Month/Day/Year) Execution Date (Month/Day/Year) Execution Date (Month/Day/Year) Execution Date (Month/Day/Year) Execution Date (Instr. 8) Date Expiration Date (Month/Day/Year) Execution Date (Instr. 8) Date Expiration Date (Month/Day/Year) Execution Date (Month/Day/Year) Instruction Date (Month/Day/Year) Execution Date (Month/Day/Year) Execution Date (Month/Day/Year) Instruction Date (Month/Day/Year) Execution Date (Month/Day/Year) Execution Date (Month/Day/Year) Instruction Date (Month/Day/Year) Execution Date (Month/Day/Year) Execution Date (Month/Day/Year) Instruction Date (Month/Day/Year) Execution Date (Month/Day/Year) Execution Date (Month/Day/Year) Instruction Date (Month/Day/Year) Execution Date (Month/Day/Year) Exe	Conversion or Exercise Price of Derivative Security Execution Date, if any (Month/Day/Year) Execution Date (Month/Day/Year)	Conversion or Exercise Price of Derivative Security Execution Date, if any (Month/Day/Year) Execution Date, if and Expiration Date (Month/Day/Year) Executive Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) Date Exercisable Expiration Date Expiration Date Expiration Date Instr. 5) Exercisable Date Expiration Date Expiration Date Instr. 5)	Conversion or Exercise Price of Derivative Security Execution Date, if any (Month/Day/Year) Execution Date, if and Expiration Date (Month/Day/Year) Execution Date (Month/Day/Year) Executi	Conversion or Exercise Price of Derivative Security Security Execution Date, if Omnth/Day/Year) Number of Date (Month/Day/Year) Number Securities (Instr. 3) Number Securities (Instr. 4) Number of Date (Month/Day/Year) Number Securities (Instr. 3) Number Securities (Instr. 4) Number Securities (Instr. 4) Number Securities (Instr. 4) Number Securities (Instr. 5) Number Securities (Instr. 6) Number Securiti

Reporting Owners

	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		

Eckel Jeffrey			
1906 TOWNE CENTRE BLVD. SUITE 370	X	President and CEO	
ANNAPOLIS, MD 21401			

Signatures

/s/ Jeffrey Eckel	02/14/2018
***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 the reporting person's significant other. The reporting person disclaims ownership other than to the extent of his pecuniary interest.
- (2) 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 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.
- (3) These shares are held by the Jeffrey W. Eckel Revocable Trust, of which Jeffrey W. Eckel is the sole trustee and beneficiary.

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

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