UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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CURRENT REPORT
PURSUANT TO SECTION 13 OR 15(d)
OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported)
March 1, 2022

HANNON ARMSTRONG SUSTAINABLE INFRASTRUCTURE CAPITAL, INC.

(Exact Name of Registrant as Specified in its Charter)

Maryland (State or Other Jurisdiction of Incorporation) 001-35877 (Commission File Number) 46-1347456 (IRS Employer Identification No.)

1906 Towne Centre Blvd, Suite 370 Annapolis, Maryland 21401 (Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: (410) 571-9860

(Former Name or Former Address, if Changed Since Last Report)

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	ck the appropriate box below if the Form 8-K filing is interpowing provisions:	nded to simultaneously satisfy the filing of	obligation of the registrant under any of the			
	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)					
	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)					
	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))					
	Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))					
Securities registered pursuant to Section 12(b) of the Exchange Act:						
Title of each class		Trading Symbol(s)	Name of each exchange on which registered			
Common Stock, \$0.01 par value per share		HASI	New York Stock Exchange			
Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).						
Eme	erging Growth Company □					
If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.						

Item 1.01 Entry Into a Material Definitive Agreement

As previously reported, on May 13, 2020, Hannon Armstrong Sustainable Infrastructure Capital, Inc. (the "Company") entered into an At Market Issuance Sales Agreement (the "Original Agreement") with B. Riley Securities, Inc. ("B. Riley"), Robert W. Baird & Co. Incorporated, BofA Securities, Inc. ("BofA"), Loop Capital Markets LLC, SMBC Nikko Securities America, Inc. ("SMBC") and Nomura Securities International, Inc. ("Nomura") (collectively, the "Prior Agents"), as amended by an amendment dated February 26, 2021 (the "First Amendment") by and among the Company and the Prior Agents, pursuant to which the Company may sell, from time to time, shares of the Company's common stock, par value \$0.01 per share ("common stock"), having an aggregate offering price of up to \$500,000,000, through the Prior Agents either as agents or principals (the "ATM Program").

On March 1, 2022, the Company entered into a further amendment to the Original Agreement (the "Second Amendment," and the Original Agreement as amended by the First Amendment and the Second Amendment, the "Sales Agreement") with B. Riley, Barclays Capital Inc. ("Barclays"), BofA, Credit Suisse Securities (USA) LLC ("Credit Suisse"), J.P. Morgan Securities LLC ("JPMorgan"), Morgan Stanley & Co. LLC ("Morgan Stanley"), Nomura, SMBC and Wells Fargo Securities, LLC ("Wells Fargo") (each, individually, an "Agent" and collectively, the "Agents") in order to add Barclays, Credit Suisse, JPMorgan, Morgan Stanley, and Wells Fargo as Agents and to refresh the aggregate offering price of shares of common stock the Company may sell, from time to time, through the Agents either as agents or principals, under the ATM Program, to \$500,000,000.

Subject to the terms and conditions of the Sales Agreement, the Agents will use their commercially reasonable efforts to sell, on the Company's behalf, the shares of common stock offered by the Company under the Sales Agreement. Sales of common stock, if any, made under the Sales Agreement may be made in sales deemed to be "at-the-market offerings" as defined in Rule 415 under the Securities Act of 1933, as amended (the "Securities Act"), including by sales made directly on or through the New York Stock Exchange or another market for the common stock, sales made to or through a market maker other than on an exchange or otherwise, in negotiated transactions, which may include block trades, at market prices prevailing at the time of sale or at negotiated prices, or as otherwise agreed with the applicable Agent.

Under the terms of the Sales Agreement, the Company may also sell shares of common stock to an Agent as principal for its own account at a price agreed upon at the time of such sale. If the Company sells shares of common stock to an Agent as principal, the Company will enter into a separate terms agreement with the Agent, and the Company will describe such agreement in a separate prospectus supplement or pricing supplement. Actual sales will depend on a variety of factors to be determined by the Company from time to time.

The Company intends to use the net proceeds from the offering for general corporate purposes, which may include the repayment of outstanding borrowings or the acquisition of the Company's target assets in accordance with the Company's investment strategy. The Sales Agreement provides that the applicable Agent will be entitled to compensation for its services of an amount that is up to, but may be less than, 2.0% of the gross sales price of all shares of common stock sold through it as Agent under the Sales Agreement. The Company has no obligation to sell any shares of common stock under the Sales Agreement, and may at any time suspend solicitation and offers under the Sales Agreement.

Shares of common stock sold under the ATM Program will be issued pursuant to the Company's automatic shelf registration statement, as defined under Rule 405 under the Securities Act, on Form S-3 (Registration No. 333-263169) (the "Registration Statement"). The Company filed a prospectus supplement (the "Prospectus Supplement"), dated March 1, 2022, with the Securities and Exchange Commission in connection with the offer and sale of shares of common stock under the ATM Program.

The Sales Agreement contains customary representations, warranties, and agreements of the Company and the Agents, indemnification rights and obligations of the parties and termination provisions. Copies of the Original Agreement, the First Amendment and the Second Amendment are filed as Exhibits 1.1, 1.2 and 1.3, respectively, to this Current Report on Form 8-K, and the descriptions of the material terms of the Sales Agreement in this Item 1.01 are qualified in their entirety by reference to such Exhibits, which are incorporated herein by reference.

This Current Report shall not constitute an offer to sell or the solicitation of an offer to buy any security nor shall there be any sale of these securities in any state in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such state.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

Exhibit No.	Description
1.1	At Market Issuance Sales Agreement, dated May 13, 2020 by and between Hannon Armstrong Sustainable Infrastructure Capital, Inc., B. Riley FBR, Inc., Robert W. Baird & Co. Incorporated, BofA Securities, Inc., Loop Capital Markets LLC, SMBC Nikko Securities America, Inc. and Nomura Securities International, Inc. (incorporated by reference to Exhibit 1.1 to the Registrant's Form 8-K (No. 001-35877), filed on May 13, 2020)
1.2	Amendment No. 1 to the At Martket Issuance Sales Agreement, dated February 26, 2021, by and among Hannon Armstrong Sustainable Infrastructure Capital, Inc., B. Riley FBR, Inc., Robert W. Baird & Co. Incorporated, BofA Securities, Inc., Loop Capital Markets LLC, SMBC Nikko Securities America, Inc. and Nomura Securities International, Inc. (incorporated by reference to Exhibit 1.2 to the Registrant's Form 8-K (No.001-35877), filed on March 1, 2021).
1.3	Amendment No. 2 to the At Martket Issuance Sales Agreement, dated March 1, 2022, by and among Hannon Armstrong Sustainable Infrastructure Capital, Inc., B. Riley Securities, Inc., Barclays Capital Inc., BofA Securities, Inc., Credit Suisse Securities (USA) LLC, J.P. Morgan Securities LLC, Morgan Stanley & Co. LLC, Nomura Securities International, Inc., SMBC Nikko Securities America, Inc. and Wells Fargo Securities, LLC.
5.1	Opinion of Clifford Chance US LLP (including consent of such firm)
23.1	Consent of Clifford Chance US LLP (included in Exhibit 5.1)
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

HANNON ARMSTRONG SUSTAINABLE INFRASTRUCTURE CAPITAL, INC.

By: /s/ Steven L. Chuslo

Steven L. Chuslo

Executive Vice President and Chief Legal Counsel

Dated: March 1, 2022

HANNON ARMSTRONG SUSTAINABLE INFRASTRUCTURE CAPITAL, INC.

Amendment No. 2 to the At Market Issuance Sales Agreement

March 1, 2022

B. Riley Securities, Inc. Morgan Stanley & Co. LLC 299 Park Avenue, 21st Floor 1585 Broadway

New York, New York 10171 New York, NY 10036

Barclays Capital Inc. Nomura Securities International, Inc.

745 Seventh Avenue Worldwide Plaza
New York, New York, 10019 309 West 49th Street
New York, New York 10019

BofA Securities, Inc. SMBC Nikko Securities America, Inc.

One Bryant Park 277 Park Avenue

New York, New York 10036

Credit Suisse Securities (USA) LLC
Eleven Madison Avenue
New York, New York 10010-3629

New York, New York 10010-3629

New York, New York 10001

J.P. Morgan Securities LLC 383 Madison Avenue New York, New York 10179

Ladies and Gentlemen:

Reference is made to the At Market Issuance Sales Agreement, dated May 13, 2020, as amended by Amendment No. 1 to the At the Market Issuance Sales Agreement, dated February 26, 2021 (as amended, the "Agreement"), among Hannon Armstrong Sustainable Infrastructure Capital, Inc., a Maryland corporation (the "Company"), and B. Riley Securities, Inc. (formerly B. Riley FBR, Inc.), Robert W. Baird & Co. Incorporated, BofA Securities, Inc., Loop Capital Markets LLC, SMBC Nikko Securities America, Inc. and Nomura Securities International, Inc., as an agent and/or principal (each, an "Agent") or collectively, the "Agents"), with respect to the issuance and sale from time to time by the Company of shares of Common Stock having an aggregate gross sales price not to exceed \$500,000,000 on the terms set forth in the Agreement.

In connection with the foregoing, the parties hereto wish to amend the Agreement through this Amendment No. 2 to the At the Market Issuance Sales Agreement (this "Amendment") to make certain changes to the Agreement with effect on and after the date hereof (the 'Effective Date").

SECTION 1. <u>Definitions</u>. Unless otherwise defined herein, capitalized terms used herein shall have the respective meanings assigned thereto in the Agreement.

SECTION 2. Amendments. The parties hereto agree, from and after the Effective Date, that:

- (a) Addressees:
 - (i) The list of Agents on page 1 of the Agreement and their respective addressess are amended and restated as follows:

B. Riley Securities, Inc.

Morgan Stanley & Co. LLC
299 Park Avenue, 21st Floor
New York, New York 10171

New York, NY 10036

Barclays Capital Inc. Nomura Securities International, Inc. 745 Seventh Avenue Worldwide Plaza

New York, New York, 10019 309 West 49th Street New York, New York 10019

BofA Securities, Inc. SMBC Nikko Securities America, Inc.

One Bryant Park 277 Park Avenue

New York, New York 10036

Credit Suisse Securities (USA) LLC
Eleven Madison Avenue
New York, New York 10010-3629

New York, New York 10010-3629

New York, New York 10001

J.P. Morgan Securities LLC 383 Madison Avenue New York, New York 10179

- (b) Introductory Paragraph:
 - (i) The first sentence of the first paragraph of the Agreement is amended and restated as follows:

Hannon Armstrong Sustainable Infrastructure Capital, Inc., a Maryland corporation (the "Company"), proposes, subject to the terms and conditions stated herein, to issue and sell from time to time to or through either of B. Riley Securities, Inc., Barclays Capital Inc., BofA Securities, Inc., Credit Suisse Securities (USA) LLC, J.P. Morgan Securities LLC, Morgan Stanley & Co. LLC, Nomura Securities International, Inc., SMBC Nikko Securities America, Inc. and Wells Fargo Securities, LLC as sales agent and/or principal (each, an "Agent" and together, the "Agents"), shares (the "Shares") of the Company's common stock, \$0.01 par value (the "Common Stock"), having an aggregate gross sales price not to exceed \$500,000,000, on the terms set forth in this At Market Issuance Sales Agreement, as amended.

- (ii) For the avoidance of doubt, the amounts sold counted against the aggregate gross sales price shall not include amounts sold pursuant to the Agreement prior to the date hereof.
- (c) Form S-3:
 - (i) The reference to Form S-3ASR (File No. 333-215229) shall be replaced with "Form S-3ASR (File No. 333-263169)".
- (d) Section 2(b):
 - (i) Section 2(b) of the Agreement is amended and restated as follows:

(b) The Shares are to be sold to the Agents on an agented basis on any day (other than a day on which the NYSE is scheduled to close prior to its regular weekday closing time) (each, a "Trading Day") on which (i) the Company has instructed the Agent that has received a Sales Notice (as defined below) to make such sales and the applicable Agent has accepted such Sales Notice and (ii) the Company has satisfied its covenants and conditions specified in Sections 4 and 5 hereof. On any Trading Day, the Company may sell Shares through such Agent and, if it determines to do so, shall instruct the Agent by telephone (confirmed promptly by email, which confirmation will be promptly acknowledged by the Agent) (a "Sales Notice") as to the maximum number of Shares to be sold on such Trading Day and the minimum price per Share at which such Shares may be sold. Subject to the terms and conditions specified herein (including, without limitation, the accuracy of the representations and warranties of the Company and the performance by the Company of its covenants and other obligations, contained herein and the satisfaction of the additional conditions specified in Section 5 hereof), such Agent shall use its commercially reasonable efforts, consistent with its normal trading and sales practices and applicable law and regulations, to sell all of the Shares so designated by the Company as sales agent in accordance with such instruction. The Company and the Agents each acknowledge and agree that (A) there can be no assurance that the Agents will be successful in selling any Shares and (B) the Agents will not incur any liability or obligation to the Company if they fail to sell Shares for any reason other than a failure to use their commercially reasonable efforts, consistent with their normal trading and sales practices and applicable law and regulations, to sell such Shares as required by this Agreement.

(e) Section 3(o):

(i) Section 3(o) of the Agreement is amended and restated as follows:

(o) Delivery of Future Opinions and Letters of Counsel. Upon commencement of the offering of Shares under this Agreement, (A) each time Shares are delivered to an Agent as principal on a Settlement Date and (B) promptly after each Registration Statement Amendment Date, Company Earnings Report Date, Company Periodic Report Date or Request Date, the Company will furnish or cause to be furnished to the Agents the written opinions and letters of counsel to the Company and the Agents shall receive written opinions and letters of counsel to the Agents, dated such Settlement Date, such Registration Statement Amendment Date, such Company Earnings Report Date, such Company Periodic Report Date or such Request Date, as the case may be, in form and substance reasonably satisfactory to the Agents of the same tenor as the respective opinions and letters referred to in Section 5(b) and 5(c), as applicable, hereof but modified as necessary to relate to the Registration Statement, the General Disclosure Package and the Prospectus as amended and supplemented to the date of such opinion and letter or, in lieu of any such opinion and letter, counsel last furnishing such opinion and letter to the Agents shall furnish the Agents with a letter substantially to the effect that the Agents may rely on such counsel's last opinion and letter to the same extent as though each were dated the date of such letter authorizing reliance (except that statements in such last opinion and letter shall be deemed to relate to the Registration Statement, the General Disclosure Package and the Prospectus as amended and supplemented to the date of such letter authorizing reliance). As used in this Section 3(o), to the extent there shall be a sale of Shares on or following any Registration Statement Amendment Date, Company Earnings Report Date, Company Periodic Report Date or Request Date, "promptly" shall be deemed to be at or prior to the Applicable Time for such sale. The requirement to furnish or cause to be furnished any written opinions and letters

earlier to occur of the date the Company delivers a Sales Notice hereunder (which for such calendar quarter shall be considered a Representation Date) and the next occurring Representation Date. Notwithstanding the foregoing, if the Company subsequently decides to sell Shares to an Agent following a Representation Date when the Company relied on such waiver and did not furnish or cause to be furnished to the Agents written opinions and letters of counsel under this Section 3(o), then before the Company delivers the Sales Notice to an Agent or an Agent sells any Shares, the Company shall furnish or cause to be furnished to the Agents written opinions and letters of counsel under this Section 3(o), dated the date of the Sales Notice.

(f) Section 3(p):

- (i) Section 3(p) of the Agreement is amended and restated as follows:
- (p) Delivery of Future Accountants' Letters. Upon commencement of the offering of Shares under this Agreement, (A) each time Shares are delivered to an Agent as principal on a Settlement Date and (B) promptly after each Registration Statement Amendment Date, Company Earnings Report Date, Company Periodic Report Date or Request Date, the Company will cause its independent accountants to furnish to the Agents a letter, dated such Settlement Date, such Registration Statement Amendment Date, such Company Earnings Report Date, such Company Periodic Report Date or such Request Date, as the case may be, in form and substance reasonably satisfactory to the Agents of the same tenor as the letter referred to in Section 5(d) hereof but modified as necessary to relate to the Registration Statement, the General Disclosure Package and the Prospectus as amended and supplemented to the date of such letter. As used in this paragraph, to the extent there shall be a sale of Shares on or following any Registration Statement Amendment Date, Company Earnings Report Date, Company Periodic Report Date or Request Date, "promptly" shall be deemed to be at or prior to the Applicable Time for such sale. The requirement to cause the independent accountant to furnish a letter to the Agents under this Section 3(p) shall be waived for any Representation Date occurring at a time at which no Sales Notice is pending, which waiver shall continue until the earlier to occur of the date the Company delivers a Sales Notice hereunder (which for such calendar quarter shall be considered a Representation Date) and the next occurring Representation Date. Notwithstanding the foregoing, if the Company subsequently decides to sell Shares to an Agent following a Representation Date when the Company relied on such waiver and did not cause the independent accountant to furnish the Agents with a letter from the independent accountant to furnish the Agents with written a letter from the independent accountant under this Section 3(p), dated the date of the Sales

(g) Section 6(b)(Indemnification)

(i) Section 6(b) of the Agreement is hereby amended and restated as follows:

Indemnification of Company, Directors and Officers. Each Agent agrees to indemnify and hold harmless the Company, its directors, each of its officers who signed the Registration Statement, and each person, if any, who controls the Company within the meaning of Section 15 of the 1933 Act or Section 20 of the 1934 Act against any and all loss, liability, claim, damage and expense described in the indemnity contained in Section 6(a) hereof, as incurred, but only with respect to untrue statements or omissions, or alleged untrue statements or omissions, made in the Registration Statement (or any amendment thereto), including any information deemed to be a part thereof pursuant to Rule 430B, or in the General Disclosure Package or the Prospectus (or any amendment or supplement thereto) in reliance upon and in conformity with the information furnished to the Company by such Agent in writing expressly for use therein. For purposes of this Agreement, the only information so furnished shall be such Agent's name on the cover of the Prospectus.

(h) Section 10 (Notices):

(i) Section 10 of the Agreement is hereby amended and restated as follows:

Notices. All notices and other communications hereunder shall be in writing and shall be deemed to have been duly given if mailed or transmitted by any standard form of telecommunication. Notices to the Agents shall be directed to B. Riley Securities, Inc. at 299 Park Avenue, 21st Floor, New York, NY 10171, to Barclays Capital Inc. at 745 7th Avenue, New York, New York, 10019, Attention: Syndicate Registration, (fax number: 646-834 8133), to BofA Securities, Inc. at One Bryant Park, New York, NY 10036, Attention: DG ATM Execution (email: dg.atm_execution@bofa.com), to Credit Suisse Securities (USA) LLC at Eleven Madison Avenue, New York, New York 10010, Facsimile: (212) 325-4296, Attention: IBCM Legal, to J.P. Morgan Securities LLC at 600 Montgomery Street, Suite 1100, San Francisco, California 94111, Facsimile: (415) 835-8920, Attention: Equity Securities, to Morgan Stanley & Co. LLC at 1585 Broadway, New York, NY 10036, Attention: Michael Occi (michael.occi@morganstanley.com), to Nomura Securities International, Inc. at Worldwide Plaza, 309 West 49th Street New York, New York 10019, Attention: Equity Capital Markets, Americas, email: NomuraATMExecution@nomura.com, Fax: (646) 587-9562 with a copy to the Head of IBD Legal, Fax: (646)587-9548, to SMBC Nikko Securities America, Inc., 277 Park Avenue, New York, NY 10172, (email: nyecm@smbcnikko-si.com) and to Wells Fargo Securities, LLC at 500 West 33rd Street, New York, New York, 10001, Attention: Equity Syndicate Department at (800) 326-5897 or email a request to cmclientsupport@wellsfargo.com; and notices to the Company shall be directed to it at 1906 Towne Centre Blvd, Suite 370, Annapolis, MD 21401 (facsimile: (410) 571-6199), attention of Office of the General Counsel.

SECTION 4. No Further Amendment. The Agreement, as amended by the Amendment, is in all respects ratified and confirmed and all the terms, conditions, and provisions thereof shall remain in full force and effect. This Amendment is limited precisely as written and shall not be deemed to be an amendment to any other term or condition of the Agreement or any of the documents referred to therein.

SECTION 5. Governing Law. This Amendment and any claim, counterclaim, controversy or dispute of any kind or nature whatsoever arising out of or in any way relating to this Amendment, directly or indirectly, shall be governed by and construed in accordance with the laws of the State of New York.

SECTION 6. Counterparts. This Amendment may be signed in counterparts, each of which shall be an original and all of which together shall constitute one and the same instrument. Counterparts may be delivered via facsimile, electronic mail (including any electronic signature covered by the U.S. federal ESIGN Act of 2000, Uniform Electronic Transactions Act, the Electronic Signatures and Records Act or other applicable law, e.g., www.docusign.com) or other transmission method and any counterpart so delivered shall be deemed to have been duly and validly delivered and be valid and effective for all purposes

SECTION 7. Headings. The headings herein are included for convenience of reference only and are not intended to be part of, or to affect the meaning or interpretation of, this Amendment.

[Signature page follows]

If the foregoing correctly sets forth the understanding between the Company and each of the Agents, please so indicate in the space provided below for that purpose, whereupon this Amendment and your acceptance shall constitute a binding agreement among the Company and each of the Agents.

Very truly yours,

HANNON ARMSTRONG SUSTAINABLE INFRASTRUCTURE CAPITAL, INC.

By: /s/ Jeffrey W. Eckel

Name: Jeffrey W. Eckel

Title: Chairman, President and Chief Executive Officer

[Signature Page to Amendment No. 2 to the At Market Issuance Sales Agreement]

B. RILEY SECURITIES, INC. By: /s/ Matthew Feinberg Name: Matthew Feinberg

Title: Managing Director

BARCLAYS CAPITAL INC.

By: /s/ Robert Stowe

Name: Robert Stowe Title: Managing Director

BOFA SECURITIES, INC.

By: /s/ Ryan Willingham

Name: Ryan Willingham Title: Managing Director

CREDIT SUISSE SECURITIES (USA) LLC

By: /s/ Rebecca Kotkin

Name: Rebecca Kotkin

Title: Managing Director - ECM

J.P. MORGAN SECURITIES LLC

By: /s/ Stephanie Little

Name: Stephanie Little Title: Executive Director

MORGAN STANLEY & CO. LLC

By: /s/ Tegh Kapur

Name: Tegh Kapur Title: Executive Director

[Signature Page to Amendment No. 2 to the At Market Issuance Sales Agreement]

NOMURA SECURITIES INTERNATIONAL, INC.

By: /s/ James Chenard

Name: James Chenard Title: Managing Director

SMBC NIKKO SECURITIES AMERICA, INC.

By: /s/ Michael A. Walsh

Name: Michael A. Walsh Title: Managing Director

WELLS FARGO SECURITIES, LLC

By: /s/ Andrew Wedderburn-Maxwell

Name: Andrew Wedderburn-Maxwell

Title: Managing Director

[Signature Page to Amendment No. 2 to the At Market Issuance Sales Agreement]

CLIFFORD CHANCE US LLP

31 WEST 52ND STREET NEW YORK, NY 10019-6131

TEL +1 212 878 8000 FAX +1 212 878 8375

www.cliffordchance.com

March 1, 2022

Hannon Armstrong Sustainable Infrastructure Capital Inc. 1906 Towne Centre Blvd Suite 370 Annapolis, Maryland 21401

Ladies and Gentlemen:

We have acted as counsel to Hannon Armstrong Sustainable Infrastructure Capital Inc. (the "Company") in connection with the registration statement on Form S-3 (File No. 333-263169), filed with the Securities and Exchange Commission (the "Commission") on March 1, 2022, under the Securities Act of 1933, as amended, and the rules and regulations thereunder (the "Securities Act") (the "Registration Statement").

We are furnishing this letter to you in connection with the offer and sale by the Company from time to time of its common stock, par value \$0.01 per share (the "Shares"), having an aggregate offering price of up to \$500,000,000, which is to be sold by the Company in accordance with the terms of the At Market Issuance Sales Agreement, dated May 13, 2020, as amended on February 26, 2021 and as further amended on March 1, 2022 (the "Sales Agreement"), by and among the Company, on the one hand, and B. Riley Securities, Inc. (formerly B. Riley FBR, Inc.), Barclays Capital Inc., BofA Securities, Inc., Credit Suisse Securities (USA) LLC, J.P. Morgan Securities LLC, Morgan Stanley & Co. LLC, Nomura Securities International, Inc., SMBC Nikko Securities America, Inc. and Wells Fargo Securities, LLC as Agents named therein, on the other hand (the "Agents").

In rendering the opinion expressed below, we have examined and relied upon originals or copies, certified or otherwise identified to our satisfaction, of such corporate records, documents, certificates and other instruments as in our judgment are necessary or appropriate.

Based on the foregoing, and such other examination of law and fact as we have deemed necessary, we are of the opinion that following the (i) issuance of the Shares pursuant to the terms of the Sales Agreement and (ii) receipt by the Company of the consideration for the Shares specified in the resolutions of the board of directors, the Shares will be legally issued, fully paid, and nonassessable.

The opinion set forth in this letter relates only to the Maryland General Corporation Law, currently in effect, and we express no opinion as to the laws of another jurisdiction and we assume no responsibility for the applicability or effect of the law of any other jurisdiction.

We consent to the filing of this opinion as Exhibit 5.1 to a Current Report on Form 8-K that shall be incorporated by reference into the Registration Statement and to the reference to us under the caption "Legal Matters" in the prospectus supplement which is a part of the Registration Statement. In giving this consent, we do not concede that we are within the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the Securities and Exchange Commission thereunder.

Very truly yours,

/s/ Clifford Chance US LLP