

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549**

**FORM 10-Q/A
(Amendment No. 1)**

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

For the quarterly period ended March 31, 2013

OR

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

For the transition period from _____ to _____

Commission file number 001-35877

**HANNON ARMSTRONG SUSTAINABLE INFRASTRUCTURE
CAPITAL, INC.**

(Exact name of registrant as specified in its charter)

Maryland
(State or other jurisdiction of
incorporation or organization)

46-1347456
(I.R.S. Employer
Identification No.)

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

21401
(Zip code)

(410) 571-6161
(Registrant's telephone number, including area code)

N/A
(Former name, former address and former fiscal year, if changed since last report)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.
Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer	<input type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-accelerated filer	<input checked="" type="checkbox"/> (Do not check if a smaller reporting company)	Smaller reporting company	<input type="checkbox"/>

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes No

Indicate the number of shares outstanding of each of the issuer's classes of common stock as of the latest practicable date: 16,529,881 shares of common stock, par value \$0.01 per share, outstanding as of May 23, 2013.

EXPLANATORY NOTE

The sole purpose of this Amendment No. 1 to the Quarterly Report on Form 10-Q for Hannon Armstrong Sustainable Infrastructure Capital, Inc., for the period ended March 31, 2013, filed with the Securities and Exchange Commission on May 23, 2013 (the "Form 10-Q"), is to furnish Exhibit 101 to the Form 10-Q in accordance with Rule 405(a)(2)(ii) of Regulation S-T. Exhibit 101 consists of the interactive data files that were not included in the Form 10-Q, as allowed by the 30-day grace period for the first time the registrant submits such files.

This Amendment No. 1 does not otherwise change or update the disclosures set forth in the Form 10-Q as originally filed and does not otherwise reflect events occurring after the original filing of the Form 10-Q.

Item 3. Defaults Upon Senior Securities

None.

Item 4. Mine Safety Disclosures

Not applicable.

Item 5. Other Information

None.

Item 6. Exhibits

3.1*	Form of Articles of Amendment and Restatement.
3.2*	Form of Bylaws.
3.3*	Form of Amended and Restated Agreement of Limited Partnership of Hannon Armstrong Sustainable Infrastructure Partnership, L.P.
4.1*	Specimen Common Stock Certificate of Hannon Armstrong Sustainable Infrastructure Capital, Inc.
31.1*	Certification of Chief Executive Officer pursuant to Section 302 of Sarbanes-Oxley Act of 2002.
31.2*	Certification of Chief Financial Officer pursuant to Section 302 of Sarbanes-Oxley Act of 2002.
32.1*	Certification of Chief Executive and Chief Financial Officer pursuant to 18 U.S.C. Section 1350 as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
101.INS**	XBRL Instance Document
101.SCH**	XBRL Taxonomy Extension Schema
101.CAL**	XBRL Taxonomy Extension Calculation Linkbase
101.DEF**	XBRL Taxonomy Extension Definition Linkbase
101.LAB**	XBRL Taxonomy Extension Label Linkbase
101.PRE**	XBRL Taxonomy Extension Presentation Linkbase

* Previously filed or furnished with or incorporated by reference in Hannon Armstrong Sustainable Infrastructure Capital, Inc.'s Form 10-Q filed on May 23, 2013.

** Furnished with this report. In accordance with Rule 406T of Regulation S-T, the information in these exhibits is furnished and deemed not filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, and otherwise is not subject to liability under such section

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 thereunto duly authorized.

HANNON ARMSTRONG SUSTAINABLE
INFRASTRUCTURE CAPITAL, INC.
(Registrant)

Date: June 21, 2013

/s/ Jeffrey W. Eckel
Jeffrey W. Eckel
Chairman, Chief Executive Officer and President

Date: June 21, 2013

/s/ J. Brendan Herron
J. Brendan Herron
Chief Financial Officer and Executive Vice President
(Duly Authorized Officer and Chief Accounting Officer)

EXHIBIT INDEX

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