UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form N-2

(Check appropriate box or boxes)

□ REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

□ Pre-Effective Amendment No.

Dist-Effective Amendment No. 6

Main Street Capital Corporation

(Exact name of registrant as specified in charter)

1300 Post Oak Boulevard, 8th Floor Houston, TX 77056 (713) 350-6000 (Address and telephone number, including area code, of principal executive offices)

Vincent D. Foster Chairman and Chief Executive Officer Main Street Capital Corporation 1300 Post Oak Boulevard, 8th Floor Houston, TX 77056 (Name and address of agent for service)

COPIES TO:

Jason B. Beauvais Senior Vice President, General Counsel, Chief Compliance Officer and Secretary Main Street Capital Corporation 1300 Post Oak Boulevard, 8th Floor Houston, TX 77056 Steven B. Boehm, Esq. Harry S. Pangas, Esq. Sutherland Asbill & Brennan LLP 700 Sixth Street, NW, Suite 700 Washington, DC 20001-3980 Tel: (202) 383-0100 Fax: (202) 637-3593

Approximate date of proposed public offering: As soon as practicable after the effective date of this Registration Statement.

If any securities being registered on this form will be offered on a delayed or continuous basis in reliance on Rule 415 under the Securities Act of 1933, other than securities offered in connection with a dividend reinvestment plan, check the following box.

EXPLANATORY NOTE AND INCORPORATION BY REFERENCE

This Post-Effective Amendment No. 6 to the Registration Statement on Form N-2 (File No. 333-203147) is being filed pursuant to Rule 462(d) under the Securities Act of 1933, as amended (the "Securities Act"), solely for the purpose of adding additional exhibits to such Registration Statement. Accordingly, this Post-Effective Amendment No. 6 consists only of a facing page, this explanatory note, and Part C of the Registration Statement on Form N-2. This Post-Effective Amendment No. 6 does not change the form of prospectus declared effective on May 16, 2016. As permitted by Rule 462(d), this Post-Effective Amendment No. 6 shall become effective upon filing with the SEC.

PART C

Item 25. Financial Statements And Exhibits

(1) Financial Statements

The following financial statements of Main Street Capital Corporation (the "Registrant" or the "Company") are included in Part A of this Registration Statement:

Unaudited Financial Statements

• • • •		
Consolidated Balance Sheets—March 31, 2016 (unaudited) and December 31, 2015	F-2	
Consolidated Statements of Operations (unaudited)-Three months ended March 31, 2016 and 2015		
Consolidated Statements of Changes in Net Assets (unaudited)-Three months ended March 31, 2016 and 2015	F-4	
Consolidated Statements of Cash Flows (unaudited)—Three months ended March 31, 2016 and 2015	F-5	
Consolidated Schedule of Investments (unaudited)—March 31, 2016	F-6	
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Notes to Consolidated Financial Statements (unaudited)	F-39	
Audited Financial Statements		
Report of Independent Registered Public Accounting Firm	F-74	
Consolidated Balance Sheets as of December 31, 2015 and 2014	F-75	
Consolidated Statements of Operations for the Years Ended December 31, 2015, 2014, and 2013	F-76	
Consolidated Statements of Changes in Net Assets for the Years Ended December 31, 2015, 2014, and 2013		
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(2) *Exhibits*

- (a) Articles of Amendment and Restatement of Main Street Capital Corporation (previously filed as Exhibit (a) to Main Street Capital Corporation's Pre-Effective Amendment No. 2 to the Registration Statement on Form N-2 filed on August 15, 2007 (Reg. No. 333-142879))
- (b) Amended and Restated Bylaws of Main Street Capital Corporation (previously filed as Exhibit 3.1 to Main Street Capital Corporation's Current Report on Form 8-K filed on March 6, 2013 (File No. 1-33723))
- (c) Not Applicable
- (d)(1) Form of Common Stock Certificate (previously filed as Exhibit (d) to Main Street Capital Corporation's Pre-Effective Amendment No. 2 to the Registration Statement on Form N-2 filed on August 15, 2007 (Reg. No. 333-142879))
- (d)(2) Form of Subscription Certificate*
- (d)(3) Form of Subscription Agent Agreement*
- (d)(4) Form of Warrant Agreement*
- (d)(5) Form of Preferred Stock Certificate*
- (d)(6) Form of Indenture between Main Street Capital Corporation and The Bank of New York Mellon Trust Company, N.A. (previously filed as Exhibit (d)(6) to Main Street Capital Corporation's Post-Effective Amendment No. 2 to the Registration Statement on Form N-2 filed on March 28, 2013 (Reg. No. 333-183555))
- (d)(7) Statement of Eligibility of Trustee on Form T-1 of The Bank of New York Mellon Trust Company, N.A., as trustee with respect to the Indenture under Exhibit (d)(6) dated as of April 2, 2013***

- (d)(8) Form of First Supplemental Indenture relating to the 6.125% Notes due 2023, between Main Street Capital Corporation and The Bank of New York Mellon Trust Company, N.A. (previously filed as Exhibit (d)(8) to Main Street Capital Corporation's Post-Effective Amendment No. 2 to the Registration Statement on Form N-2 filed on March 28, 2013 (Reg. No. 333-183555))
- (d)(9) Form of 6.125% Notes due 2023 (incorporated by reference to Exhibit (d)(8))
- (d)(10) Form of Second Supplemental Indenture relating to the 4.50% Notes due 2019, between Main Street Capital Corporation and The Bank of New York Mellon Trust Company, N.A. (previously filed as Exhibit (d)(10) to Main Street Capital Corporation's Post-Effective Amendment No. 9 to the Registration Statement on Form N-2 filed on November 4, 2014 (Reg. No. 333-183555))
- (d)(11) Form of 4.50% Notes due 2019 (incorporated by reference to Exhibit (d)(10))

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- (e) Dividend Reinvestment Plan (previously filed as Exhibit (e) to Main Street Capital Corporation's Post-Effective Amendment No. 8 to the Registration Statement on Form N-2 filed on May 7, 2014 (Reg. No. 333-183555))
- (f)(1) Main Street Mezzanine Fund, LP SBIC debentures guaranteed by the SBA (previously filed as Exhibit (f)(1) to Main Street Capital Corporation's Pre-Effective Amendment No. 1 to the Registration Statement on Form N-2 filed on June 22, 2007 (Reg. No. 333-142879))
- (f)(2) Main Street Capital II, LP SBIC debentures guaranteed by the SBA (see Exhibit (f)(1) to Pre-Effective Amendment No. 1 to Form N-2 of Main Street Capital Corporation filed with the SEC on June 22, 2007 for a substantially identical copy of the form of debentures)
- (f)(3) Main Street Capital III, LP SBIC debentures guaranteed by the SBA (see Exhibit (f)(1) to Pre-Effective Amendment No. 1 to Form N-2 of Main Street Capital Corporation filed with the SEC on June 22, 2007 for a substantially identical copy of the form of debentures)
- (g)(1) Investment Sub-Advisory Agreement dated May 31, 2012 by and among HMS Adviser, LP, Main Street Capital Partners, LLC, Main Street Capital Corporation and HMS Income Fund, Inc. (previously filed as Exhibit (g)(2) to HMS Income Fund, Inc.'s Pre-Effective Amendment No. 3 to the Registration Statement on Form N-2 filed on May 31, 2012 (Reg. No. 333-178548))
- (g)(2) Assignment and Assumption of Investment Sub-Advisory Agreement dated December 31, 2013 by and among MSC Adviser I, LLC, HMS Adviser, LP, Main Street Capital Partners, LLC, Main Street Capital Corporation and HMS Income Fund, Inc. (previously filed as Exhibit 10.14 to Main Street Capital Corporation's Annual Report on Form 10-K for the year ended December 31, 2013 filed on February 28, 2014 (File. No. 1-33723))
- (h)(1) Form of Underwriting Agreement for equity securities*
- (h)(2) Form of Underwriting Agreement for debt securities*
- (h)(3) Form of Equity Distribution Agreement***
- (i)(1) Main Street Capital Corporation 2015 Equity and Incentive Plan (previously filed as Exhibit 4.4 to Main Street Capital Corporation's Registration Statement on Form S-8 filed on May 5, 2015 (Reg. No. 333-203893))
- (i)(2) Main Street Capital Corporation 2015 Non-Employee Director Restricted Stock Plan (previously filed as Exhibit 4.5 to Main Street Capital Corporation's Registration Statement on Form S-8 filed on May 5, 2015 (Reg. No. 333-203893))
- (i)(3) Main Street Capital Corporation Deferred Compensation Plan Adoption Agreement and Plan Document (previously filed as Exhibit 4.1 to Main Street Capital Corporation's Registration Statement on Form S-8 filed on December 18, 2015 (File No. 333-208643))
 - (j) Custodian Agreement (previously filed as Exhibit (j) to Main Street Capital Corporation's Pre-Effective Amendment No. 3 to the Registration Statement on Form N-2 filed on September 21, 2007 (Reg. No. 333-142879))

- (k)(1) Form of Confidentiality and Non-Compete Agreement by and between Main Street Capital Corporation and Vincent D. Foster (previously filed as Exhibit (k)(12) to Main Street Capital Corporation's Pre-Effective Amendment No. 3 to the Registration Statement on Form N-2 filed on September 21, 2007 (Reg. No. 333-142879))
- (k)(2) Form of Indemnification Agreement by and between Main Street Capital Corporation and each executive officer and director (previously filed as Exhibit (k)(13) to Main Street Capital Corporation's Pre-Effective Amendment No. 3 to the Registration Statement on Form N-2 filed on September 21, 2007 (Reg. No. 333-142879))
- (k)(3) Second Amended and Restated Credit Agreement dated September 27, 2013 (previously filed as Exhibit 10.1 to Main Street Capital Corporation's Current Report on Form 8-K filed on October 1, 2013 (File No. 1-33723))
- (k)(4) Second Amended and Restated General Security Agreement dated September 27, 2013 (previously filed as Exhibit 10.2 to Main Street Capital Corporation's Current Report on Form 8-K filed on October 1, 2013 (File No. 1-33723))
- (k)(5) Second Amended and Restated Equity Pledge Agreement dated September 27, 2013 (previously filed as Exhibit 10.3 to Main Street Capital Corporation's Current Report on Form 8-K filed on October 1, 2013 (File No. 1-33723))
- (k)(6) Amended and Restated Custodial Agreement dated September 20, 2010 (previously filed as Exhibit 10.3 to Main Street Capital Corporation's Current Report on Form 8-K filed September 21, 2010 (File No. 1-33723))
- (k)(7) Third Amendment to Amended and Restated Credit Agreement and First Amendment to Amended and Restated Custodial Agreement dated November 21, 2011 (previously filed as Exhibit 10.1 to Main Street Capital Corporation's Current Report on Form 8-K filed November 22, 2011 (File No. 1-33723))

- (k)(8) First Amendment to Second Amended and Restated Credit Agreement dated June 27, 2014 (previously filed as Exhibit 10.1 to Main Street Capital Corporation's Current Report on Form 8-K filed on July 1, 2014 (File No. 1-33723))
- (k)(9) Second Amendment to Second Amended and Restated Credit Agreement dated September 25, 2014 (previously filed as Exhibit 10.1 to Main Street Capital Corporation's Current Report on Form 8-K filed on September 30, 2014 (File No. 1-33723))
- (k)(10) Third Amendment to Second Amended and Restated Credit Agreement dated October 22, 2014 (previously filed as Exhibit (k)(6) to Main Street Capital Corporation's Post-Effective Amendment No. 9 to the Registration Statement on Form N-2 filed on November 4, 2014 (Reg. No. 333-183555))
- (k)(11) Supplement and Joinder Agreement dated December 11, 2014 (previously filed as Exhibit 10.1 to Main Street Capital Corporation's Current Report on Form 8-K filed on December 12, 2014 (File No. 1-33723))
- (k)(12) Fourth Amendment to Second Amended and Restated Credit Agreement dated April 29, 2015 (previously filed as Exhibit 10.1 to Main Street Capital Corporation's Current Report on Form 8-K filed on April 30, 2015 (File No. 1-33723))
- (k)(13) Fifth Amendment to Second Amended and Restated Credit Agreement and First Amendment to Security Agreement dated November 20, 2015 (previously filed as Exhibit 10.1 to Main Street Capital Corporation's Current Report on Form 8-K filed on November 24, 2015 (File No. 1-33723))
- (k)(14) Sixth Amendment to Second Amended and Restated Credit Agreement dated October 31, 2016 (previously filed as Exhibit 10.1 to Main Street Capital Corporation's Current Report on Form 8-K filed on November 1, 2016 (File No. 1-33723))
 - (l)(1) Opinion and Consent of Counsel***
 - (m) Not Applicable
- (n)(1) Consent of Grant Thornton LLP regarding Main Street Capital Corporation***

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- (n)(2) Report of Grant Thornton LLP regarding the senior security table contained herein***
 - (r) Code of Ethics (previously filed as Exhibit (r) to Main Street Capital Corporation's Pre-Effective Amendment No. 2 to the Registration Statement on Form N-2 filed on August 15, 2007 (Reg. No. 333-142879))
 - (s) Power of Attorney (see signature page to this registration statement)
- 99.1 Statement of Computation of Ratios of Earnings to Fixed Charges (previously filed as Exhibit 12.1 to Main Street Capital Corporation's Annual Report on Form 10-K for the year ended December 31, 2015 filed on February 26, 2016 (File No. 1-33723))
- 99.2 Code of Business Conduct and Ethics (previously filed as Exhibit 14.1 to Main Street Capital Corporation's Quarterly Report on Form 10-Q for the quarter ended September 30, 2016 filed on November 4, 2016 (File No. 1-33723))
- 99.3 Form of Preliminary Prospectus Supplement for Common Stock Offerings (previously filed as Exhibit 99.3 to Main Street Capital Corporation's Registration Statement on Form N-2 filed on August 24, 2012 (Reg. No. 333-183555))
- 99.4 Form of Preliminary Prospectus Supplement for Preferred Stock Offerings (previously filed as Exhibit 99.4 to Main Street Capital Corporation's Registration Statement on Form N-2 filed on August 24, 2012 (Reg. No. 333-183555))
- 99.5 Form of Preliminary Prospectus Supplement for Warrant Offerings (previously filed as Exhibit 99.5 to Main Street Capital Corporation's Registration Statement on Form N-2 filed on August 24, 2012 (Reg. No. 333-183555))
- 99.6 Form of Preliminary Prospectus Supplement for Rights Offerings (previously filed as Exhibit 99.6 to Main Street Capital Corporation's Registration Statement on Form N-2 filed on August 24, 2012 (Reg. No. 333-183555))
- 99.7 Form of Preliminary Prospectus Supplement for Debt Securities Offerings (previously filed as Exhibit 99.7 to Main Street Capital Corporation's Registration Statement on Form N-2 filed on August 24, 2012 (Reg. No. 333-183555))
- 99.8 Form of Preliminary Prospectus Supplement for Unit Offerings (previously filed as Exhibit 99.8 to Main Street Capital Corporation's Registration Statement on Form N-2 filed on August 24, 2012 (Reg. No. 333-183555))
- To be filed by post-effective amendment, if applicable.

** Filed herewith.

*** Previously filed as an exhibit to this registration statement.

Item 26. Marketing Arrangements

The information contained under the heading "Plan of Distribution" on this Registration Statement is incorporated herein by reference and any information concerning any underwriters will be contained in the accompanying prospectus supplement, if any.

Item 27. Other Expenses Of Issuance And Distribution

\$ 174,300
150,000*
225,500
225,000*
300,000*
150,000*
50,000*
\$ 1,274,800
\$

Estimated for filing purposes.

All of the expenses set forth above shall be borne by the Registrant.

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Item 28. Persons Controlled By Or Under Common Control

Main Street Capital Corporation, directly or indirectly, owns 100% of each the following consolidated subsidiaries:

- · Main Street Mezzanine Fund, LP-a Delaware limited partnership
- · Main Street Mezzanine Management, LLC-a Delaware limited liability company
- · Main Street Capital Partners, LLC—a Delaware limited liability company
- · Main Street Equity Interests, Inc.—a Delaware corporation
- · Main Street Capital II, LP-a Delaware limited partnership
- · Main Street Capital II GP, LLC-a Delaware limited liability company
- · MSCII Equity Interests, LLC—a Delaware limited liability company

In addition, Main Street Capital Corporation may be deemed to control certain portfolio companies that are not consolidated by Main Street Capital Corporation. For a more detailed discussion of these entities, see "Portfolio Companies" in the prospectus.

Item 29. Number Of Holders Of Securities

The following table sets forth the number of record holders of the Registrant's capital stock at May 13, 2016.

	Number of
Title of Class	Record Holders
Common Stock, \$0.01 par value	251

Item 30. Indemnification

Maryland law permits a Maryland corporation to include in its articles of incorporation a provision limiting the liability of its directors and officers to the corporation and its stockholders for money damages except for liability resulting from (a) actual receipt of an improper benefit or profit in money, property or services or (b) active and deliberate dishonesty established by a final judgment as being material to the cause of action. Our articles of incorporation contain such a provision that eliminates directors' and officers' liability to the maximum extent permitted by Maryland law, subject to the requirements of the Investment Company Act of 1940, as amended (the "1940 Act").

Our articles of incorporation require us, to the maximum extent permitted by Maryland law and subject to the requirements of the 1940 Act, to indemnify any present or former director or officer or any individual who, while a director or officer and at our request, serves or has served another corporation, real estate investment trust, partnership, joint venture, trust, employee benefit plan or other enterprise as a director, officer, partner or trustee, from and against any claim or liability to which such person may become subject or

which such person may incur by reason of his or her service in any such capacity, except with respect to any matter as to which such person shall have been finally adjudicated in any proceeding not to have acted in good faith in the reasonable belief that his or her action was in our best interest or to be liable to us or our stockholders by reason of willful misfeasance, bad faith, gross negligence or reckless disregard of the duties involved in the conduct of such person's office.

Our bylaws obligate us, to the maximum extent permitted by Maryland law and subject to the requirements of the 1940 Act, to indemnify any present or former director or officer or any individual who, while a director or officer and at our request, serves or has served another corporation, real estate investment trust, partnership, joint venture, trust, employee benefit plan or other enterprise as a director, officer, partner or trustee and who is made, or threatened to be made, a party to a proceeding by reason of his or her service in any such capacity from and against any claim or liability to which that person may become subject or which that person may incur by reason of his or her service in any such capacity, except with respect to any matter as to which such person shall have been finally adjudicated in any proceeding not to have acted in good faith in the reasonable belief that his or her action was in our best interest or to be liable to us or our stockholders by reason of willful misfeasance, bad faith, gross negligence or reckless disregard of the duties involved in the conduct of such person's office. Our bylaws also require that, to the maximum extent permitted by Maryland law, we may pay certain expenses incurred by any such indemnified person in advance of the final disposition of a proceeding upon receipt of an undertaking by or on behalf of such indemnified person to repay amounts we have so paid if it is ultimately determined that indemnification of such expenses is not authorized under our bylaws.

Maryland law requires a corporation (unless its articles of incorporation provide otherwise, which our articles of incorporation do not) to indemnify a director or officer who has been successful in the defense of any proceeding to which he or she is

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made, or threatened to be made, a party by reason of his or her service in that capacity. Maryland law permits a corporation to indemnify its present and former directors and officers, among others, against judgments, penalties, fines, settlements and reasonable expenses actually incurred by them in connection with any proceeding to which they may be made, or threatened to be made, a party by reason of his or her service in those or other capacities unless it is established that (a) the act or omission of the director or officer was material to the matter giving rise to the proceeding and (1) was committed in bad faith or (2) was the result of active and deliberate dishonesty, (b) the director or officer actually received an improper personal benefit in money, property or services or (c) in the case of any criminal proceeding, the director or officer had reasonable cause to believe that the act or omission was unlawful. However, under Maryland law, a Maryland corporation may not indemnify for an adverse judgment in a suit by or in the right of the corporation or for a judgment of liability on the basis that a personal benefit was improperly received, unless in either case a court orders indemnification, and then only for expenses. In addition, Maryland law permits a corporation to advance reasonable expenses to a director or officer upon the corporation's receipt of (a) a written affirmation by the director or officer of his or her good faith belief that he or she has met the standard of conduct necessary for indemnification by the corporation and (b) a written undertaking by him or her or on his or her behalf to repay the amount paid or reimbursed by the corporation if it is ultimately determined that the standard of conduct was not met.

In addition, we have entered into Indemnity Agreements with our directors and executive officers. The form of Indemnity Agreement entered into with each director and officer was previously filed with the Commission as Exhibit (k)(13) to our Registration Statement on Form N-2 (Reg. No. 333-142879). The Indemnity Agreements generally provide that we will, to the extent specified in the agreements and to the fullest extent permitted by the 1940 Act and Maryland law as in effect on the day the agreement is executed, indemnify and advance expenses to each indemnitee that is, or is threatened to be made, a party to or a witness in any civil, criminal or administrative proceeding. We will indemnify the indemnitee against all expenses, judgments, fines, penalties and amounts paid in settlement actually and reasonably incurred in connection with any such proceeding unless it is established that (i) the act or omission of the indemnitee was material to the matter giving rise to the proceeding and (a) was committed in bad faith or (b) was the result of active and deliberate dishonesty, (ii) the indemnitee actually received an improper personal benefit, or (iii) in the case of a criminal proceeding, the indemnitee had reasonable cause to believe his conduct was unlawful. Additionally, for so long as the we are subject to the 1940 Act, no advancement of expenses will be made until (i) the indemnitee provides a security for his undertaking, (ii) we are insured against losses arising by reason of any lawful advances, or (iii) the majority of a quorum of our disinterested directors, or independent counsel in a written opinion, determine based on a review of readily available facts that there is reason to believe that the indemnitee ultimately will be found entitled to indemnification. The Indemnity Agreements also provide that if the indemnification rights provided for therein are unavailable for any reason, we will pay, in the first instance, the entire amount incurred by the indemnitee in connection with any covered proceeding and waive and relinquish any right of contribution we may have against the indemnitee. The rights provided by the Indemnity Agreements are in addition to any other rights to indemnification or advancement of expenses to which the indemnitee may be entitled under applicable law, our articles of incorporation, our bylaws, any agreement, a vote of stockholders or a resolution of directors, or otherwise. No amendment or repeal of the Indemnity Agreements will limit or restrict any right of the indemnitee in respect of any action taken or omitted by the indemnitee prior to such amendment or repeal. The Indemnity Agreements will terminate upon the later of (i) ten years after the date the indemnitee has ceased to serve as our director or officer, or (ii) one year after the final termination of any proceeding for which the indemnitee is granted rights of indemnification or advancement of expenses or which is brought by the indemnitee. The above description of the Indemnity Agreements is subject to, and is qualified in its entirety by reference to, all the provisions of the form of Indemnity Agreement, previously filed with the Commission as Exhibit (k)(13) to our Registration Statement on Form N-2 (Reg. No. 333-142879).

We have obtained primary and excess insurance policies insuring our directors and officers against certain liabilities they may incur in their capacity as directors and officers. Under such policies, the insurer, on our behalf, may also pay amounts for which we have granted indemnification to the directors or officers.

Item 31. Business And Other Connections Of Investment Adviser

Item 32. Location Of Accounts And Records

All accounts, books and other documents required to be maintained by Section 31(a) of the Investment Company Act of 1940, and the rules thereunder are maintained at the Registrant's offices at 1300 Post Oak Boulevard, 8th Floor, Houston, Texas 77056. In addition, our securities are held under custody agreements by Amegy Bank National Association, whose address is 1221 McKinney Street Level P-1 Houston, Texas 77010, and Branch Banking and Trust Company, whose address is 5130 Parkway Plaza Boulevard, Charlotte, North Carolina 28217.

Item 33. Management Services

Not Applicable

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Item 34. Undertakings

1. We hereby undertake to suspend any offering of shares until the prospectus is amended if (1) subsequent to the effective date of this registration statement, our net asset value declines more than ten percent from our net asset value as of the effective date of this registration statement or (2) our net asset value increases to an amount greater than our net proceeds (if applicable) as stated in the prospectus.

- 2. We hereby undertake:
- a. to file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:
 - (1) to include any prospectus required by Section 10(a)(3) of the 1933 Act;
 - (2) to reflect in the prospectus or prospectus supplement any facts or events after the effective date of this registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in this registration statement; and
 - (3) to include any material information with respect to the plan of distribution not previously disclosed in this registration statement or any material change to such information in this registration statement.
- b. for the purpose of determining any liability under the 1933 Act, that each such post-effective amendment to this registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of those securities at that time shall be deemed to be the initial bona fide offering thereof.
- c. to remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- d. for the purpose of determining liability under the 1933 Act to any purchaser, that if we are subject to Rule 430C under the 1933 Act, each prospectus filed pursuant to Rule 497(b), (c), (d) or (e) under the 1933 Act as part of this registration statement relating to an offering shall be deemed to be part of and included in the registration statement as of the date it is first used after effectiveness, provided, however, that no statement made in a registration statement or prospectus or prospectus supplement that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such first use, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such date of first use.
- e. for the purpose of determining liability of the Registrant under the 1933 Act to any purchaser in the initial distribution of securities, that if the securities are offered or sold to such purchaser by means of any of the following communications, we will be a seller to the purchaser and will be considered to offer or sell such securities to the purchaser:
 - (1) any preliminary prospectus or prospectus supplement of us relating to the offering required to be filed pursuant to Rule 497 under the 1933 Act;
 - (2) the portion of any advertisement pursuant to Rule 482 under the 1933 Act relating to the offering containing material information about us or our securities provided by or on behalf of us; and
 - (3) any other communication that is an offer in the offering made by us to the purchaser.
- f. to file a post-effective amendment to the registration statement, and to suspend any offers or sales pursuant the registration statement until such post-effective amendment has been declared effective under the 1933 Act, in the event our shares of common stock are trading below our net asset value per share and either (i) we receive, or have been advised by our independent registered accounting firm that we will receive, an audit report reflecting substantial doubt regarding our ability to continue as a going concern or (ii) we have concluded that a fundamental change has occurred in

our financial position or results of operations.

g.

insofar as indemnification for liability arising under the Securities Act may be permitted to our directors, officers and controlling persons, that we have been advised that in the opinion of the Securities and Exchange Commission

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such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by us of expenses incurred or paid by a director, officer or controlling person of us in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, we undertake, unless in the opinion of our counsel the matter has been settled by controlling precedent, to submit to a court of appropriate jurisdiction the question whether such indemnification by us is against public policy as expressed in the Securities Act and we will be governed by the final adjudication of such issue.

h. to not sell shares of common stock under a prospectus supplement to the registration statement (the "current registration statement") if the cumulative dilution to our NAV per share (as calculated in the manner set forth in the dilution table contained in the prospectus) from offerings under the current registration statement exceeds 15%. This limit would be measured separately for each offering pursuant to the current registration statement by calculating the percentage dilution or accretion to aggregate NAV from that offering and then summing the percentage from each offering. If we file a post-effective amendment, the threshold would reset.

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SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant has duly caused this Post-Effective Amendment No. 6 to the Registration Statement on Form N-2 to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Houston, State of Texas, on November 4, 2016.

MAIN STREET CAPITAL CORPORATION

By: /s/ VINCENT D. FOSTER Vincent D. Foster Chairman and Chief Executive Officer

Pursuant to the requirements of the Securities Act of 1933, this Post-Effective Amendment No. 6 to the Registration Statement on Form N-2 has been signed below by the following persons in the capacities and on the dates indicated:

Signature	Title	Date
/s/ VINCENT D. FOSTER Vincent D. Foster	Chairman and Chief Executive Officer (principal executive officer)	November 4, 2016
/s/ BRENT D. SMITH Brent D. Smith	Chief Financial Officer and Treasurer (principal financial officer)	November 4, 2016
/s/ SHANNON D. MARTIN Shannon D. Martin	Vice President and Chief Accounting Officer (principal accounting officer)	November 4, 2016
* Michael Appling Jr.	Director	November 4, 2016
* Joseph E. Canon	Director	November 4, 2016
* Arthur L. French	Director	November 4, 2016
* J. Kevin Griffin	Director	November 4, 2016
* John E. Jackson	Director	November 4, 2016
* Brian E. Lane	Director	November 4, 2016

Stephen B.	Solcher

Director

*By:

y: /s/ VINCENT D. FOSTER Vincent D. Foster Attorney-in-fact

* Signed by Vincent D. Foster pursuant to a power of attorney signed by each individual and filed with this Registration Statement on March 31, 2015 and with Post-Effective Amendment No. 1 to this Registration Statement on November 24, 2015.