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PROSPECTUS SUPPLEMENT
(To Prospectus dated June 28, 2016)

Monroe Capital Corporation

\$50,000,000

Common Stock

We are a specialty finance company focused on providing financing primarily to lower middle-market companies in the United States and Canada. We are an externally managed, closed-end, non-diversified management investment company that has elected to be regulated as a business development company under the Investment Company Act of 1940, as amended. Our investment objective is to maximize the total return to our stockholders in the form of current income and capital appreciation through investment in senior, unitranche and junior secured debt and, to a lesser extent, unsecured subordinated debt and equity investments. We use our extensive leveraged finance origination infrastructure and broad expertise in sourcing loans to invest in primarily senior, unitranche and junior secured debt of middle-market companies.

We invest in securities that are rated below investment grade by rating agencies or that would be rated below investment grade if they were rated. Below investment grade securities are often referred to as high yield or junk. In addition, many of the debt securities we hold do not fully amortize prior to maturity, which heightens the risk that we may lose all or a part of our investment.

Monroe Capital BDC Advisors, LLC serves as our investment advisor. Monroe Capital Management Advisors, LLC serves as our administrator. Each of Monroe Capital BDC Advisors, LLC and Monroe Capital Management Advisors, LLC is affiliated with Monroe Capital, LLC, a leading lender to middle-market companies.

We have entered into separate equity distribution agreements, each dated February 6, 2015, with MLV & Co. LLC (MLV) and JMP Securities LLC (JMP). On July 1, 2016, we entered into an amendment to MLV's equity distribution agreement and an assignment agreement to replace MLV with FBR Capital Markets & Co. (FBR), as sales agent. MLV is an affiliate of FBR. FBR, together with JMP, are herein referred to individually as a Sales Agent and together, the Sales Agents. The equity distribution agreement with JMP and the equity distribution agreement with FBR, as amended, relate to the shares of common stock offered by this prospectus supplement and the accompanying prospectus. The equity distribution agreements provide that we may offer and sell up to \$50,000,000 of our common stock from time to time through the Sales Agents in negotiated transactions or transactions that are deemed to be at the market, as defined in Rule 415 under the Securities Act of 1933, as amended, including sales made directly on The Nasdaq Global Select Market or similar securities exchange or sales made to or through a market maker other than on an exchange, at prices related to the prevailing market prices or at negotiated prices. As of the date of this prospectus

supplement, we have sold \$10.0 million of our common stock under the equity distribution agreements.

Our common stock is listed on The Nasdaq Global Select Market under the symbol MRCC. On November 4, 2016, the last reported sale price of our stock on The Nasdaq Global Select Market was \$14.14 per share. Our net asset value as of September 30, 2016 was \$14.42 per share.

Under the terms of the equity distribution agreements, the Sales Agents will receive a commission from us of up to 2.0% of the gross sales price of any shares of our common stock sold through the Sales Agents under the equity distribution agreements. The Sales Agents are not required to sell any specific number or dollar amount of common stock, but will use their commercially reasonable efforts consistent with their sales and trading practices to sell the shares of our common stock offered by this prospectus supplement and the accompanying prospectus. For all fees and expenses paid to the Sales Agents, see Plan of Distribution beginning on page S-41 of this prospectus supplement.

Shares of closed-end investment companies, including business development companies, frequently trade at a discount to their net asset value. If our shares trade at a discount to our net asset value, it will likely increase the risk of loss for purchasers in this offering. On July 14, 2016, our stockholders voted to allow us to issue common stock at a price below net asset value per share for a period of twelve months subject to certain conditions. Sales of common stock at prices below net asset value per share dilute the interests of existing stockholders, have the effect of reducing our net asset value per share and may reduce our market price per share. In addition, continuous sales of common stock below net asset value may have a negative impact on total returns and could have a negative impact on the market price of our shares of common stock. See Sale of Common Stock Below Net Asset Value in this prospectus supplement and Risk Factors and Sales of Common Stock Below Net Asset Value in the accompanying prospectus.

An investment in our securities is subject to risks, including a risk of total loss of investment. In addition, the companies in which we invest are subject to special risks. We are an emerging growth company under the federal securities laws and are subject to reduced public company reporting requirements. Substantially all of the debt instruments in which we invest (i) have and will have variable interest rate provisions that may make it more difficult for borrowers to make debt repayments to us in a rising interest rate environment and (ii) will likely have a principal amount outstanding at maturity, that may lead to a substantial loss to us if the borrower is unable to refinance or repay. See Risk Factors beginning on page 12 of the accompanying prospectus to read about factors you should consider, including the risk of leverage, before investing in our securities.

This prospectus supplement and the accompanying prospectus contain important information you should know before investing. Please read it before you invest and keep it for future reference. We file annual, quarterly and current reports, proxy statements and other information about us with the Securities and Exchange Commission, or the SEC. This information is available free of charge by contacting us at 311 South Wacker Drive, Suite 6400, Chicago, Illinois 60606, Attention: Investor Relations, by calling us collect at (312) 258-8300, or on our website at www.monroebdc.com. The SEC also maintains a website at www.sec.gov that contains such information.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus supplement or the accompanying prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

FBR

JMP Securities

Prospectus supplement dated November 7, 2016

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ABOUT THIS PROSPECTUS SUPPLEMENT

This document is in two parts. The first part is this prospectus supplement, which describes the specific terms of this offering of the common stock and also adds to and updates information contained in the accompanying prospectus.

The second part is the accompanying prospectus, which gives more general information and disclosures. For information about our common stock see *Description of Our Capital Stock* in the accompanying prospectus.

To the extent information differs between this prospectus supplement and the accompanying prospectus, you should rely only on such information in this prospectus supplement. You should read this prospectus supplement and the accompanying prospectus together with the additional information described under the heading *Available Information* before investing in our common stock.

You should rely only on the information contained in this prospectus supplement and the accompanying prospectus. We have not, and FBR and JMP Securities have not, authorized any other person to provide you with different or additional information. If anyone provides you with different or additional information, you should not rely on it. We are not, and FBR and JMP Securities are not, making an offer to sell these securities in any jurisdiction where the offer or sale is not permitted. You should assume that the information appearing in this prospectus supplement and the accompanying prospectus is accurate only as of their respective dates, regardless of the time of delivery of this prospectus supplement and the accompanying prospectus or any sales of the securities. Our business, financial condition, results of operations and prospects may have changed since those dates.

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SUMMARY

This summary highlights some of the information in this prospectus supplement. This summary is not complete and may not contain all of the information that you may want to consider before investing in our common stock. You should read this entire prospectus supplement and the accompanying prospectus carefully, including, in particular, the more detailed information set forth under Risk Factors and Management's Discussion and Analysis of Financial Condition and Results of Operations.

As used in this prospectus supplement, except as otherwise indicated, the terms:

we, us and our refer to Monroe Capital Corporation, a Maryland corporation; MC Advisors refers to Monroe Capital BDC Advisors, LLC, our investment advisor and a Delaware limited liability company; MC Management refers to Monroe Capital Management Advisors, LLC, our administrator and a Delaware limited liability company; Monroe Capital refers to Monroe Capital LLC, a Delaware limited liability company, and its subsidiaries and affiliates; MRCC SBIC refers to Monroe Capital Corporation SBIC, LP, a Delaware limited partnership, our wholly-owned subsidiary that operates as a small business investment company pursuant to a license received from the United States Small Business Administration; and LIBOR refers to the one-month, three-month or six-month London Interbank Offered Rate as reported by the British Bankers Association. Unless stated otherwise herein, LIBOR refers to the one-month rate.

Monroe Capital Corporation

We are an externally managed, closed-end, non-diversified management investment company that has elected to be regulated as a business development company under the Investment Company Act of 1940, as amended, or the 1940 Act, and that has elected to be treated as a regulated investment company, or RIC, for tax purposes under the U.S. Internal Revenue Code of 1986, as amended, or the Code, commencing with our taxable year ended December 31, 2012. We provide customized financing solutions to lower middle-market companies in the United States and Canada focused primarily on senior secured, junior secured and unitranche (a combination of senior secured and junior secured debt in the same facility in which we syndicate a first out portion of the loan to an investor and retain a last out portion of the loan) and, to a lesser extent, unsecured subordinated debt and equity, including equity co-investments in preferred and common stock and warrants.

Our investment objective is to maximize the total return to our stockholders in the form of current income and capital appreciation through investment in senior, unitranche and junior secured debt and, to a lesser extent, unsecured subordinated debt and equity investments. We seek to use our extensive leveraged finance origination infrastructure and broad expertise in sourcing loans to invest in primarily senior, unitranche and junior secured debt of middle-market companies. We believe that our primary focus on lending to lower middle-market companies offers several advantages as compared to lending to larger companies, including more attractive economics, lower leverage, more comprehensive and restrictive covenants, more expansive events of default, relatively small debt facilities that provide us with enhanced influence over our borrowers, direct access to borrower management and improved information flow.

In this prospectus supplement and the accompanying prospectus, the term middle-market generally refers to companies having annual revenue of between \$20 million and \$500 million and/or annual earnings before interest,

taxes, depreciation and amortization, or EBITDA, of between \$3 million and \$50 million. Within the middle-market, we consider companies having annual revenues of less than \$250 million and/or EBITDA of less than \$25 million to be in the lower middle-market.

Our Investment Advisor

Our investment activities are managed by our investment advisor, MC Advisors. MC Advisors is responsible for sourcing potential investments, conducting research and due diligence on prospective

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investments and their private equity sponsors, analyzing investment opportunities, structuring our investments and managing our investments and portfolio companies on an ongoing basis. MC Advisors was organized in February 2011 and is a registered investment adviser under the Investment Advisers Act of 1940, as amended, or the Advisers Act.

Under the investment advisory and management agreement with MC Advisors, or the Investment Advisory Agreement, we pay MC Advisors a base management fee and an incentive fee for its services. See Management and Other Agreements Investment Advisory Agreement Management and Incentive Fee for a discussion of the base management fee and incentive fee payable by us to MC Advisors. While not expected to review or approve each investment, our independent directors will periodically review MC Advisors' services and fees as well as its portfolio management decisions and portfolio performance. In connection with these reviews, our independent directors will consider whether our fees and expenses (including those related to leverage) remain appropriate.

MC Advisors seeks to capitalize on the significant deal origination, credit underwriting, due diligence, investment structuring, execution, portfolio management and monitoring experience of Monroe Capital's investment professionals.

The senior management team of Monroe Capital, including Theodore L. Koenig and Aaron D. Peck, provides investment services to MC Advisors pursuant to a staffing agreement, or the Staffing Agreement, between MC Management, an affiliate of Monroe Capital, and MC Advisors. Messrs. Koenig and Peck have developed a broad network of contacts within the investment community and average more than 20 years of experience investing in debt and equity securities of lower middle-market companies. In addition, Messrs. Koenig and Peck have extensive experience investing in assets that constitute our primary focus and have expertise in investing throughout all periods of the economic cycle. MC Advisors is an affiliate of Monroe Capital and is supported by experienced investment professionals of Monroe Capital under the terms of the Staffing Agreement. Monroe Capital's core team of investment professionals has an established track record in sourcing, underwriting, executing and monitoring transactions. From Monroe Capital's formation in 2004 through September 30, 2016, Monroe Capital's investment professionals invested in over 950 loan and related investments with an aggregate principal value of over \$5.5 billion.

In addition to their roles with Monroe Capital and MC Advisors, Messrs. Koenig and Peck serve as our interested directors. Mr. Koenig has more than 25 years of experience in structuring, negotiating and closing transactions on behalf of asset-backed lenders, commercial finance companies, financial institutions and private equity investors at organizations including Monroe Capital, which Mr. Koenig founded in 2004, and Hilco Capital LP, where he led investments in over 20 companies in the lower middle-market. Mr. Peck has more than 20 years of public company management, leveraged finance and commercial lending experience at organizations including Deerfield Capital Management LLC, Black Diamond Capital Management LLC and Salomon Smith Barney Inc.

Messrs. Koenig and Peck are joined on the investment committee of MC Advisors by Michael J. Egan and Jeremy T. VanDerMeid, each of whom is a senior investment professional at Monroe Capital. Mr. Egan has more than 25 years of experience in commercial finance, credit administration and banking at organizations including Hilco Capital, The CIT Group/Business Credit, Inc., The National Community Bank of New Jersey (The Bank of New York) and KeyCorp. Mr. VanDerMeid has more than 15 years of lending and corporate finance experience at organizations including Morgan Stanley Investment Management, Dymas Capital Management Company, LLC and Heller Financial.

About Monroe Capital

Monroe Capital, a Delaware limited liability company that was founded in 2004, is a leading lender to middle-market companies. As of September 30, 2016, Monroe Capital had approximately \$3.6 billion in assets under management.

Monroe Capital has maintained a continued lending presence in the lower middle-market throughout the most recent economic downturn. The result is an established lending platform that we believe generates consistent primary and secondary deal flow from a network of proprietary relationships and additional deal flow from a diverse portfolio of over 425 current investments. From Monroe Capital's formation in 2004 through September 30, 2016, Monroe Capital's investment professionals invested in over 950 loans and related investments with an aggregate principal value of over \$5.5 billion. The senior investment team of Monroe Capital averages more than 20 years of experience and has developed a proven

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investment and portfolio management process that has performed through multiple market cycles. In addition, Monroe Capital's investment professionals are supported by administrative and back-office personnel focused on operations, finance, legal and compliance, accounting and reporting, marketing, information technology and office management.

Market Opportunity

We invest primarily in senior, unitranche and junior secured debt issued to lower middle-market companies in the United States and, to a lesser extent and in accordance with the limitations on foreign investments in the 1940 Act, Canada. We believe that U.S. and Canadian lower middle-market companies comprise a large, growing and fragmented market that offers attractive financing opportunities. We believe that there exists a large number of prospective lending opportunities for lenders, which should allow us to generate substantial investment opportunities and build an attractive portfolio of investments.

Investment Strategy

Our investment objective is to maximize the total return to our stockholders in the form of current income and capital appreciation primarily through investments in senior, unitranche and junior secured debt and, to a lesser extent, unsecured subordinated debt and equity. We also seek to invest opportunistically in attractively priced, broadly syndicated loans, which should enhance our geographic and industry portfolio diversification and increase our portfolio's liquidity. We do not target any specific industry, however, as of September 30, 2016, our investments in the healthcare and pharmaceuticals, non-durable consumer goods and hotels, gaming & leisure industries represented approximately 12.8%, 11.0%, and 10.1%, respectively, of the fair value of our portfolio. To achieve our investment objective, we utilize the following investment strategy:

Attractive Current Yield. We believe our sourcing network allows us to enter into transactions with attractive yields and investment structures. Based on current market conditions and our pipeline of new investments, we expect our target directly originated senior and unitranche secured debt will have an average maturity of three to five years and interest rates of 8% to 13%, and we expect our target directly originated junior secured debt and unsecured subordinated debt will have an average maturity of four to seven years and interest rates of 10% to 15%. In addition, based on current market conditions and our pipeline of new investments, we expect that our target debt investments will typically have a variable coupon (with a LIBOR floor) and may include payment-in-kind, or PIK, interest (interest that is not received in cash, but added to the principal balance of the loan), and that we will typically receive upfront closing fees of 1% to 4%. We may also receive warrants or other forms of upside equity participation. Our transactions are generally secured and supported by a lien on all assets and/or a pledge of company stock in order to provide priority of return and to influence any corporate actions. Although we will target investments with the characteristics described in this paragraph, we cannot assure you that our new investments will have these characteristics and we may enter into investments with different characteristics as the market dictates. For a description of the characteristics of our current investment portfolio, see Management's Discussion and Analysis of Financial Condition and Results of Operations Portfolio and Investment Activity. Until investment opportunities can be found, we may invest our undeployed capital in cash, cash equivalents, U.S. government securities and high-quality debt investments that mature in one year or less from the date of investment. These temporary investments may have lower yields than our other investments and, accordingly, may result in lower distributions, if any, during such period. See Use of Proceeds.

Sound Portfolio Construction. We strive to exercise discipline in portfolio creation and management and to implement effective governance throughout our business. Monroe Capital has been, and MC Advisors, which is comprised by substantially the same investment professionals who have operated Monroe Capital, is, and we believe

will continue to be, conservative in the underwriting and structuring of covenant packages in order to enable early intervention in the event of weak financial performance by a portfolio company. We seek to pursue lending opportunities selectively and to maintain a diversified portfolio. We believe that exercising disciplined portfolio management through continued intensive account monitoring and timely and relevant management reporting allows us to mitigate risks in our debt investments. In addition, we have implemented rigorous governance processes through segregation of duties, documented policies and procedures and independent oversight and review of transactions, which we believe helps us to maintain a low level of non-performing loans. We believe that Monroe Capital's proven process of thorough origination, conservative

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underwriting, due diligence and structuring, combined with careful account management and diversification, enabled it to protect investor capital, and we believe MC Advisors follows and will follow the same philosophy and processes in originating, structuring and managing our portfolio investments.

Predictability of Returns. Beyond conservative structuring and protection of capital, we seek a predictable exit from our investments. We seek to invest in situations where there are a number of potential exit options that can result in full repayment or a modest refinance of our investment. We seek to structure the majority of our transactions as secured loans with a covenant package that provides for full or partial repayment upon the completion of asset sales and restructurings. Because we seek to structure these transactions to provide for contractually determined, periodic payments of principal and interest, we are less likely to depend on merger and acquisition activity or public equity markets to exit our debt investments. As a result, we believe that we can achieve our target returns even in a period when public markets are depressed.

Competitive Strengths

We believe that we represent an attractive investment opportunity for the following reasons:

Deep, Experienced Management Team. We are managed by MC Advisors, which has access through the Staffing Agreement to Monroe Capital's experienced team comprised of approximately 70 professionals, including six senior partners that average more than 20 years of direct lending experience. We are led by our Chairman and Chief Executive Officer, Theodore L. Koenig, and Aaron D. Peck, our Chief Financial Officer and Chief Investment Officer. This extensive experience includes the management of investments with borrowers of varying credit profiles and transactions completed in all phases of the credit cycle. Monroe Capital's senior investment professionals provide us with a difficult-to-replicate sourcing network and a broad range of transactional, financial, managerial and investment skills. This expertise and experience is supported by administrative and back office personnel focused on operations, finance, legal and compliance, accounting and reporting, marketing, information technology and office management. From Monroe Capital's formation in 2004 through September 30, 2016, Monroe Capital's investment professionals invested in more than 950 loans and related investments with an aggregate principal value of over \$5.5 billion.

Differentiated Relationship-Based Sourcing Network. We believe Monroe Capital's senior investment professionals benefit from extensive relationships with commercial banks, private equity firms, financial intermediaries, management teams and turn-around advisors. We believe that this broad sourcing network differentiates us from our competitors and offers us a diversified origination approach that does not rely on a single channel and offers us consistent deal flow throughout the economic cycle. We also believe that this broad network allows us to originate a substantial number of non-private equity-sponsored investments.

Extensive Institutional Platform for Originating Middle-Market Deal Flow. Monroe Capital's broad network of relationships and significant origination resources enable us to review numerous lending opportunities, permitting us to exercise a high degree of selectivity in terms of loans to which we ultimately commit. Monroe Capital estimates that it reviewed approximately 1,700 investment opportunities during 2015. Monroe Capital's over 950 previously executed transactions, over 425 of which are with current borrowers, offer us another source of deal flow, as these debt investments reach maturity or seek refinancing. As of September 30, 2016, Monroe Capital had a pipeline of over 250 transactions for an aggregate potential deal volume of greater than \$5.0 billion for all funds under management. We are also positioned to benefit from Monroe Capital's established brand name, strong track record in partnering with industry participants and reputation for closing deals on time and as committed. Monroe Capital's senior investment professionals are complemented by extensive experience in capital markets transactions, risk management and portfolio monitoring.

Disciplined, Credit-First Underwriting Process. Monroe Capital has developed a systematic underwriting process that applies a consistent approach to credit review and approval, with a focus on evaluating credit first and then appropriately assessing the risk-reward profile of each loan. MC Advisors' assessment of credit outweighs pricing and other considerations, as we seek to minimize potential credit losses through effective due diligence, structuring and covenant design. MC Advisors seeks to customize each transaction structure and financial covenant to reflect risks identified through the underwriting and due diligence process. We also seek to actively manage our origination and credit underwriting activities through

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personal visits and calls on all parties involved with an investment, including the management team, private equity sponsor, if any, or other lenders.

Established Credit Risk Management Framework. We seek to manage our credit risk through a well-defined portfolio strategy and credit policy. In terms of credit monitoring, MC Advisors assigns each loan to a particular portfolio management professional and maintains an internal credit rating analysis for all loans. MC Advisors then employs ongoing review and analysis, together with monthly investment committee meetings to review the status of certain complex and challenging loans and a comprehensive quarterly review of all loan transactions. MC Advisors investment professionals also have significant turnaround and work-out experience, which gives them perspective on the risks and possibilities throughout the entire credit cycle. We believe this careful approach to investment and monitoring enables us to identify problems early and gives us an opportunity to assist borrowers before they face difficult liquidity constraints. By anticipating possible negative contingencies and preparing for them, we believe that we diminish the probability of underperforming assets and loan losses.

Credit Facility

We have a credit facility with ING Capital LLC, or the Lender, as agent, which currently consists of a revolving line of credit of \$160.0 million, which may be increased to up to \$300.0 million pursuant to an accordion feature.

We may make draws under the revolver from time-to-time through December 2019 to make or purchase additional investments or for general working capital purposes until the maturity date of the credit facility, or the earliest to occur of (a) December 14, 2020, subject to extension as mutually agreed by us and the Lender, (b) the termination of the facility in accordance with its terms or (c) any other date mutually agreed to by us and the Lender. The revolving credit facility is secured by a lien on all of our assets, including cash on hand, but excluding the assets of our wholly-owned subsidiary, MRCC SBIC. The material terms of the credit facility are as follows:

total borrowing capacity currently equal to \$160.0 million and up to \$300.0 million pursuant to an accordion feature, subject to, among other things, availability under a defined borrowing base, which varies based on our portfolio characteristics and certain eligibility criteria and concentration limits, as well as valuation methodologies; an interest rate equal to, at our election, (a) LIBOR plus 3.00% per annum, with a further step-down to LIBOR plus 2.75% when equity capitalization exceeds \$225.0 million or (b) a fluctuating daily rate equal to 2.00% per annum plus the greater of the prime rate, the federal funds rate plus 0.5% or three-month LIBOR plus 1.0%; and customary financial covenants and negative covenants and events of default.

As of September 30, 2016, we had \$104.5 million outstanding under our revolving credit facility and availability of \$55.5 million.

MRCC SBIC

On February 28, 2014, our wholly-owned subsidiary, MRCC SBIC, received a license from the U.S. Small Business Administration (SBA) to operate as a Small Business Investment Company (SBIC) under Section 301(c) of the Small Business Investment Company Act of 1958. MRCC SBIC commenced operations on September 16, 2013.

As of September 30, 2016, MRCC SBIC had \$60.0 million in regulatory capital, \$20.0 million in leveragable capital and \$40.0 million in SBA-guaranteed debentures outstanding. On April 13, 2016, MRCC SBIC was approved by the SBA for an additional \$75.0 million in SBA-guaranteed debentures.

We have received exemptive relief from the SEC to permit us to exclude the debt of our SBIC subsidiary guaranteed by the SBA from the definition of senior securities for the purposes of the 200% asset coverage ratio we are required to maintain under the 1940 Act, which provides us with increased flexibility, but also increases our risks associated with leverage.

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Operating and Regulatory Structure

Our investment activities are managed by MC Advisors under the direction of our board of directors, a majority of whom are independent of us, MC Advisors and our and its respective affiliates.

As a business development company, we are required to comply with certain regulatory requirements. For example, while we are permitted to finance investments using leverage, which may include the issuance of notes, other borrowings and shares of preferred stock, our ability to use leverage is limited in significant respects. See Regulation in the accompanying prospectus. Any decision on our part to use leverage will depend upon our assessment of the attractiveness of available investment opportunities in relation to the costs and perceived risks of such leverage. The use of leverage to finance investments creates certain risks and potential conflicts of interest. See Risk Factors Risks Relating to our Business and Structure We maintain a revolving credit facility and may use other borrowed funds to make investments or fund our business operations, which exposes us to risks typically associated with leverage and increases the risk of investing in us in the accompanying prospectus.

Also, as a business development company, we are generally prohibited from acquiring assets other than qualifying assets unless, after giving effect to any acquisition, at least 70% of our total assets are qualifying assets. Qualifying assets generally include securities of eligible portfolio companies, cash, cash equivalents, U.S. government securities and high-quality debt instruments maturing in one year or less from the time of investment. Under the rules of the 1940 Act, eligible portfolio companies include (a) private domestic operating companies, (b) public domestic operating companies whose securities are not listed on a national securities exchange (*e.g.*, The Nasdaq Global Market) or registered under the Securities Exchange Act of 1934, as amended, or the Exchange Act, and (c) public domestic operating companies having a market capitalization of less than \$250 million. Public domestic operating companies whose securities are quoted on the over-the-counter bulletin board or through Pink Sheets LLC are not listed on a national securities exchange and therefore are eligible portfolio companies. See Regulation in the accompanying prospectus. Additionally, to the extent we invest in the securities of companies domiciled in or with their principal places of business outside of the United States, we seek to limit those investments to companies domiciled or with their principal place of business in Canada. Any investments in Canadian companies will not be qualifying assets, meaning that in accordance with the 1940 Act, we cannot invest more than 30% of our assets in Canadian securities and other non-qualifying assets.

We have elected to be treated for U.S. federal income tax purposes as a RIC under the Code. In order to continue to qualify to be treated as a RIC, we must satisfy certain source of income, asset diversification and distribution requirements. See Material U.S. Federal Income Tax Considerations in the accompanying prospectus.

Conflicts of Interests

Subject to certain 1940 Act restrictions on co-investments with affiliates, MC Advisors has agreed to offer us the right to participate in all investment opportunities that it determines are appropriate for us in view of our investment objective, policies and strategies and other relevant factors. These offers are subject to the exception that, in accordance with MC Advisors conflict of interest and allocation policies, we might not participate in each individual opportunity but are entitled, on an overall basis, to participate equitably with other entities sponsored or managed by MC Advisors and its affiliates.

Affiliates of MC Advisors manage other assets in various structures, including three closed-end funds, two small business investment companies and seven private funds that also have an investment strategy focused primarily on senior, unitranche, and junior secured debt and, to a lesser extent, unsecured subordinated debt and equity to lower

middle-market companies. In addition, MC Advisors and/or its affiliates may manage other entities in the future with an investment strategy that has the same or similar focus as ours. To the extent we compete with entities managed by MC Advisors or any of its affiliates for a particular investment opportunity, MC Advisors seeks to allocate investment opportunities across the entities for which such opportunities are appropriate, consistent with (a) certain restrictions under the 1940 Act and rules thereunder regarding co-investments with affiliates, (b) the requirements of the Advisers Act and (c) MC Advisors' internal conflict of interest and allocation policies.

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MC Advisors and/or its affiliates may in the future sponsor or manage investment funds, accounts or other investment vehicles with similar or overlapping investment strategies, and MC Advisors has put in place a conflict-resolution policy that addresses the co-investment restrictions set forth under the 1940 Act. MC Advisors seeks to ensure an equitable allocation of investment opportunities when we are able to invest alongside other accounts managed by MC Advisors and its affiliates. When we invest alongside such other accounts as permitted, such investments will be made consistent with MC Advisors' allocation policy. Under this allocation policy, a fixed percentage of each opportunity, which may vary based on asset class and from time to time, will be offered to us and similar eligible accounts, as periodically determined by MC Advisors and approved by our board of directors, including a majority of our independent directors. The allocation policy provides that allocations among us and other accounts will generally be made pro rata based on each account's capital available for investment, as determined, in our case, by our board of directors, including a majority of our independent directors. It is our policy to base our determinations as to the amount of capital available for investment on such factors as the amount of cash on hand, existing commitments and reserves, if any, the targeted leverage level, the targeted asset mix and diversification requirements and other investment policies and restrictions set by our board of directors, or imposed by applicable laws, rules, regulations or interpretations. We expect that these determinations will be made similarly for other accounts. In situations where co-investment with other entities sponsored or managed by MC Advisors or its affiliates is not permitted or appropriate, such as when there is an opportunity to invest in different securities of the same issuer, MC Advisors will need to decide whether we or such other entity or entities will proceed with the investment. MC Advisors will make these determinations based on its policies and procedures, which will generally require that such opportunities be offered to eligible accounts on a basis that is fair and equitable over time, including, for example, through random or rotational methods. We and MC Advisors have received exemptive relief from the SEC to permit greater flexibility to negotiate the terms of co-investments if our board of directors determines that it would be advantageous for us to co-invest with other funds managed by MC Advisors or its affiliates in a manner consistent with our investment objectives, positions, policies, strategies and restrictions as well as regulatory requirements and other pertinent factors.

Corporate History and Additional Information

We were incorporated under the laws of Maryland on February 9, 2011. Our principal executive offices are located at 311 South Wacker Drive, Suite 6400, Chicago, Illinois 60606, and our telephone number is (312) 258-8300. We maintain a website at www.monroebdc.com and make all of our periodic and current reports, proxy statements and other information available, free of charge, on or through our website. Information on our website is not incorporated into or part of this prospectus supplement or the accompanying prospectus. You may also obtain such information free of charge by contacting us in writing at 311 South Wacker Drive, Suite 6400, Chicago, Illinois 60606, attention: Investor Relations.

We have filed with the SEC a registration statement on Form N-2, of which this prospectus supplement is a part, under the Securities Act of 1933, as amended, or the Securities Act. This registration statement contains additional information about us and the securities being offered by this prospectus supplement. We also file periodic reports, current reports, proxy statements and other information with the SEC. This information is available at the SEC's public reference room at 100 F Street, N.E., Washington, D.C. 20549 and on the SEC's website at www.sec.gov. Information on the operation of the SEC's public reference room may be obtained by calling the SEC at 1-800-SEC-0330.

Implications of Being an Emerging Growth Company

We qualify as an emerging growth company as defined in the Jumpstart our Business Startups Act of 2012, or the JOBS Act. As an emerging growth company, we may take advantage of specified reduced reporting requirements and are relieved of certain other significant requirements that are otherwise generally applicable to public companies

including, but not limited to, not being required to comply with the auditor attestation requirements of Section 404 of the Sarbanes-Oxley Act of 2002, or the Sarbanes-Oxley Act. If some investors find our securities less attractive as a result, there may be a less active trading market for our securities and the prices of our securities may be more volatile.

In addition, Section 7(a)(2)(B) of the Securities Act and Section 13(a) of the Exchange Act, as amended by Section 102(b) of the JOBS Act, provide that an emerging growth company can take advantage of the

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extended transition period for complying with new or revised accounting standards. However, pursuant to Section 107 of the JOBS Act, we are choosing to opt out of such extended transition period, and as a result, we will comply with new or revised accounting standards on the relevant dates on which adoption of such standards is required for non-emerging growth companies. Our decision to opt out of the extended transition period for complying with new or revised accounting standards is irrevocable.

We may take advantage of these provisions until December 31, 2017 or such earlier time that we are no longer an emerging growth company. We would cease to be an emerging growth company if we have more than \$1.0 billion in annual revenues, have more than \$700 million in market value of our common stock held by non-affiliates or issue more than \$1.0 billion of nonconvertible debt over a three-year period.

Sale of Common Stock Below NAV

We may offer, and have in the past offered, shares of our common stock at a discount from our most recently determined net asset value per share pursuant to authority granted by our stockholders on July 14, 2016, June 24, 2015, June 27, 2014 and July 9, 2013. Our board of directors has in the past determined that it would be in our and our stockholders' best interests to issue shares of our common stock below net asset value. See Sale of Common Stock Below Net Asset Value in this prospectus supplement, Risk Factors on page 12 of the accompanying prospectus and Sales of Common Stock Below Net Asset Value on page 107 of the accompanying prospectus.

Risk Factors

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