

PROSPECT CAPITAL CORP
 Form 497
 March 23, 2015

Prospect Capital Corporation
 Prospect Capital InterNotes®
 4.750% Senior Notes due 2020 (the "2020 Notes")

Filed under Rule 497, Registration Statement No. 333-198505
 Pricing Supplement No. 340 —Dated Monday, March 16, 2015
 (To: Prospectus Dated November 4, 2014, and Prospectus Supplement Dated February 6, 2015)

CUSIP Number	ISIN Number	Principal Amount	Selling Price	Gross Concession	Net Proceeds	Coupon Type	Coupon Rate	Coupon Frequency	Maturity Date	1st Coupon Date
74348YQB0	US74348YQB01	\$4,650,000.00	100.000%	1.650%	\$4,573,275.00	Fixed	4.750%	Semi-Annual	9/15/2020	9/15/2015

Redemption Information: Callable at 100.000% on 3/15/2016 and every coupon date thereafter.

Trade Date: Monday, March 23, 2015 @ 12:00 PM ET

Settle Date: Thursday, March 26, 2015

Minimum Denomination/Increments: \$1,000.00/\$1,000.00

Initial trades settle flat and clear SDFS: DTC Book Entry only

The Notes will be issued pursuant to the Indenture, dated as of February 16, 2012, as amended and supplemented by that certain Three Hundred Forty-First Supplemental Indenture dated as of March 26, 2015.

The date from which interest shall accrue on the Notes is Thursday, March 26, 2015. The "Interest Payment Dates" for the Notes shall be March 15 and September 15 of each year, commencing September 15, 2015; the interest payable on any Interest Payment Date, will be paid to the Person in whose name the Note (or one or more predecessor Notes) is registered at the close of business on the Regular Record Date (as defined in the Indenture) for such interest, which shall be March 1 or September 1, as the case may be, next preceding such Interest Payment Date.

The 2020 Notes will be redeemable in whole or in part at any time or from time to time, at the option of Prospect Capital Corporation, on or after March 15, 2016 at a redemption price of \$1,000 per 2020 Note plus accrued and unpaid interest payments otherwise payable for the then-current semi-annual interest period accrued to, but excluding, the date fixed for redemption and upon not less than 30 days nor more that 60 days prior notice to the noteholder and the trustee, as described in the prospectus.

Prospect Capital Corporation is a financial services company that lends to and invests in middle market, privately-held companies. We are organized as an externally-managed, non-diversified closed-end management investment company that has elected to be treated as a business development company under the Investment Company Act of 1940.

Prospect Capital Management L.P. manages our investments and Prospect Administration LLC provides the administrative services necessary for us to operate.

This pricing supplement relates only to the securities described in the accompanying prospectus supplement and prospectus, is only a summary of changes and should be read together with the accompanying prospectus supplement and prospectus, including among other things the section entitled "Risk Factors" beginning on page S-9 of such prospectus supplement and page 10 of such prospectus. This pricing supplement and the accompanying prospectus supplement and prospectus contain important information you should know before investing in our securities. 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 10 East 40th Street, 42nd Floor, New York, NY 10016 or by telephone at (212) 448-0702. The SEC maintains a website at www.sec.gov where such information is available without charge upon written or oral request. Our internet website address is www.prospectstreet.com. Information contained on our website is not incorporated by reference into this prospectus supplement or the accompanying prospectus and you should not consider information contained on our website to be part of this prospectus supplement

or the accompanying prospectus.

Neither the SEC nor any state securities commission has approved or disapproved of these securities or passed on the adequacy or accuracy of this pricing supplement. Any representation to the contrary is a criminal offense. Obligations of Prospect Capital Corporation and any subsidiary of Prospect Capital Corporation are not guaranteed by the full faith and credit of the United States of America. Neither Prospect Capital Corporation nor any subsidiary of Prospect Capital Corporation is a government-sponsored enterprise or an instrumentality of the United States of America. InterNotes® is a registered trademark of Incapital Holdings LLC.

Recent Developments:

On February 11, 2015, we made a \$20.3 million follow-on first lien senior secured debt investment in one of our portfolio companies to support its acquisition by a new financial sponsor.

On February 13, 2015, CRT MIDCO, LLC repaid the \$46.8 million loan receivable to us.

On February 15, 2015, we redeemed \$17.5 million aggregate principal amount of our Prospect Capital InterNotes®.

On February 15, 2015, we provided notice of our intent to redeem \$20.4 million aggregate principal amount of our Prospect Capital InterNotes® on March 15, 2015.

On March 11, 2015, Prospect Yield Corporation, LLC, our wholly-owned subsidiary, filed a registration statement with the SEC in connection with our rights offering disposition of a portion of our CLO structured credit business. We are a selling stockholder under the registration statement. We seek but cannot guarantee consummation of this disposition, which is subject to regulatory review, in the next several months of calendar year 2015.

On March 15, 2015, we redeemed \$20.4 million aggregate principal amount of our Prospect Capital InterNotes®. During the period from February 6, 2015 through March 23, 2015, our wholly-owned subsidiary Prospect Small Business Lending, LLC purchased \$11.9 million of whole loans from On Deck Capital, Inc. and Direct Capital Corporation, online small business lenders.

During the period from February 6, 2015 through March 23, 2015, we made four follow-on investments in National Property REIT Corp. (“NPRC”) totaling \$31.0 million to support the online consumer lending initiative. We invested \$9.3 million of equity through NPH Property Holdings, LLC and \$21.7 million of debt directly to NPRC, inclusive of amounts funded directly to ACL Loan Holdings, Inc., a wholly-owned subsidiary of NPRC.

During the period from February 20, 2015 to March 19, 2015, we issued \$25.4 million in aggregate principal amount of our Prospect Capital InterNotes® for net proceeds of \$25.0 million.

Legal Matters:

In the opinion of Joseph Ferraro, General Counsel of Prospect Administration, administrator for Prospect Capital Corporation, a Maryland corporation (the “Company”), the certificates evidencing the Notes (the “Note Certificates”) constitute the valid and binding obligations of the Company, entitled to the benefits of the Indenture and enforceable against the Company in accordance with their terms under the laws of the State of New York subject to applicable bankruptcy, insolvency and similar laws affecting creditors’ rights generally, concepts of reasonableness and equitable principles of general applicability (including, without limitation, concepts of good faith, fair dealing and the lack of bad faith), provided that such counsel expresses no opinion as to the effect of fraudulent conveyance, fraudulent transfer or similar provision of applicable law on the conclusions expressed above. This opinion is given as of the date hereof and is limited to the law of the State of New York as in effect on the date hereof. In addition, this opinion is subject to the same assumptions and qualifications stated in the letter of Skadden, Arps, Slate, Meagher & Flom, LLP dated March 8, 2012, filed as Exhibit (1)(5) to the Company’s registration statement on Form N-2 (File No. 333-176637) and to the further assumptions that (i) the Note Certificates have been duly authorized by all requisite corporate action on the part of the Company and duly executed by the Company under Maryland law, and (ii) they were duly authenticated by the Trustee and issued and delivered by the Company against payment therefor in accordance with the terms of the Fourth Amended and Restated Selling Agent Agreement and the Indenture. Capitalized terms used in this paragraph without definition have the meanings ascribed to them in the accompanying prospectus supplement.

Prospect Capital Corporation

10 East 40th Street, 42nd Floor
New York, New York 10016

In the opinion of Venable LLP, as Maryland counsel to the Company, (i) the execution and delivery by the Company of the Indenture, dated as of February 16, 2012, as supplemented through the Three Hundred Forty-First Supplemental Indenture, between the Company and American Stock Transfer & Trust Company, and the global notes representing the Notes issued pursuant to such Supplemental Indenture, and the performance by the Company of its obligations thereunder, have been duly authorized by the Company and (ii) the issuance of the Notes has been duly authorized by the Company. This opinion is given to the Company as of March 23, 2015 and is limited to the laws of the State of Maryland as in effect on March 23, 2015. In addition, this opinion is subject to the same assumptions, qualifications and limitations stated in the opinion letter to the Company of Venable LLP, dated March 8, 2012, filed as Exhibit (1)(4) to the Company’s Registration Statement on Form N-2 (File No. 333-176637). Capitalized terms used in this paragraph without definition have the meanings ascribed to them in the accompanying prospectus supplement.

Very truly yours,

/s/ Venable LLP

Filed pursuant to Rule 497
File No. 333-198505

PROSPECTUS SUPPLEMENT

(To Prospectus dated November 4, 2014)

Prospect Capital Corporation

Prospect Capital InterNotes®

We may offer to sell our Prospect Capital InterNotes® from time to time. The specific terms of the notes will be set prior to the time of sale and described in a pricing supplement. You should read this prospectus supplement, the accompanying prospectus and the applicable pricing supplement carefully before you invest. We may offer other debt securities from time to time other than the notes under our Registration Statement or in private placements.

We may offer the notes to or through agents for resale. The applicable pricing supplement will specify the purchase price, agent discounts and net proceeds of any particular offering of notes. The agents are not required to sell any specific amount of notes but will use their reasonable best efforts to sell the notes. We also may offer the notes directly. We have not set a date for termination of our offering.

The agents have advised us that from time to time they may purchase and sell notes in the secondary market, but they are not obligated to make a market in the notes and may suspend or completely stop that activity at any time. Unless otherwise specified in the applicable pricing supplement, we do not intend to list the notes on any stock exchange. Investing in the notes involves certain risks, including those described in the "Risk Factors" section beginning on page S-9 of this prospectus supplement and page 10 of the accompanying prospectus.

This prospectus supplement and the accompanying prospectus contain important information you should know before investing in our securities. 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 10 East 40th Street, 42nd Floor, New York, NY 10016 or by telephone at (212) 448-0702. The SEC maintains a website at www.sec.gov where such information is available without charge upon written or oral request. Our internet website address is www.prospectstreet.com. Information contained on our website is not incorporated by reference into this prospectus supplement or the accompanying prospectus and you should not consider information contained on our website to be part of this prospectus supplement or the accompanying prospectus.

Neither the SEC nor any state securities commission has approved or disapproved of these securities or passed on the adequacy or accuracy of this prospectus supplement. Any representation to the contrary is a criminal offense. Obligations of Prospect Capital Corporation and any subsidiary of Prospect Capital Corporation are not guaranteed by the full faith and credit of the United States of America. Neither Prospect Capital Corporation nor any subsidiary of Prospect Capital Corporation is a government-sponsored enterprise or an instrumentality of the United States of America.

We may sell the notes to or through one or more agents or dealers, including the agents listed below.

Incapital LLC

BofA Merrill Lynch

Citigroup

RBC Capital Markets

Prospectus Supplement dated February 6, 2015.

®InterNotes is a registered trademark of Incapital Holdings LLC

FORWARD-LOOKING STATEMENTS

This prospectus supplement and the accompanying prospectus may contain forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended, or the "Exchange Act," which involve substantial risks and uncertainties. Forward-looking statements predict or describe our future operations, business plans, business and investment strategies and portfolio management and the performance of our investments and our investment management business. These forward-looking statements are not historical facts, but rather are based on current expectations, estimates and projections about our industry, our beliefs, and our assumptions. Words such as "intends," "intend," "intended," "goal," "estimate," "estimates," "expects," "expect," "expected," "project," "projected," "projections," "plans," "seeks," "anticipates," "anticipated," "should," "could," "may," "will," "designed to," "foreseeable future," "believe," "believes" and "scheduled" and variations of these words and similar expressions are intended to identify forward-looking statements. Our actual results or outcomes may differ materially from those anticipated. Readers are cautioned not to place undue reliance on these forward looking statements, which speak only as of the date the statement was made. We undertake no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. These statements are not guarantees of future performance and are subject to risks, uncertainties, and other factors, some of which are beyond our control and difficult to predict and could cause actual results to differ materially from those expressed or forecasted in the forward-looking statements, including without limitation:

- our future operating results,
- our business prospects and the prospects of our portfolio companies,
- the impact of investments that we expect to make,
- our contractual arrangements and relationships with third parties,
- the dependence of our future success on the general economy and its impact on the industries in which we invest,
- the ability of our portfolio companies to achieve their objectives,
- difficulty in obtaining financing or raising capital, especially in the current credit and equity environment,
- the level and volatility of prevailing interest rates and credit spreads, magnified by the current turmoil in the credit markets,
- adverse developments in the availability of desirable loan and investment opportunities whether they are due to competition, regulation or otherwise,
- a compression of the yield on our investments and the cost of our liabilities, as well as the level of leverage available to us,
- our regulatory structure and tax treatment, including our ability to operate as a business development company and a regulated investment company,
- the adequacy of our cash resources and working capital,
- the timing of cash flows, if any, from the operations of our portfolio companies,
- the ability of our investment adviser to locate suitable investments for us and to monitor and administer our investments,
- authoritative generally accepted accounting principles or policy changes from such standard-setting bodies as the Financial Accounting Standards Board, the SEC, Internal Revenue Service, the NASDAQ Global Select Market, and other authorities that we are subject to, as well as their counterparts in any foreign jurisdictions where we might do business, and
- the risks, uncertainties and other factors we identify in "Risk Factors" and elsewhere in this prospectus supplement and the accompanying prospectus and in our filings with the SEC.

Although we believe that the assumptions on which these forward-looking statements are based are reasonable, any of those assumptions could prove to be inaccurate, and as a result, the forward-looking statements based on those assumptions also could be inaccurate. Important assumptions include our ability to originate new loans and investments, ability to obtain certain margins and levels of profitability and the availability of additional capital. In light of these and other uncertainties, the inclusion of a projection or forward-looking statement in this prospectus supplement and the accompanying prospectus, respectively, should not be regarded as a representation by us that our plans and objectives will be achieved. These risks and uncertainties include those described or identified in "Risk

Factors" and elsewhere in this prospectus supplement and the accompanying prospectus, respectively. You should not place undue reliance on these forward-looking statements, which apply

i

only as of the date of this prospectus supplement or the accompanying prospectus, as applicable. These forward-looking statements do not meet the safe harbor for forward-looking statements pursuant to Section 27A of the Securities Act of 1933, as amended, or the "Securities Act."

You should rely only on the information contained in this prospectus supplement, including any pricing supplement included hereto, and the accompanying prospectus. We have not, and the agent(s) or dealer(s) has not, authorized any other person to provide you with information that is different from that contained in this prospectus supplement, including any pricing supplement included hereto, or the accompanying prospectus. If anyone provides you with different or inconsistent information, you should not rely on it. We are not, and the agents are not, making an offer of these securities in any jurisdiction where the offer is not permitted. You should assume that the information appearing in this prospectus supplement, including any pricing supplement included hereto, and the accompanying prospectus is accurate only as of their respective dates and we assume no obligation to update any such information. Our business, financial condition and results of operations may have changed since those dates. Although we undertake no obligation to revise or update any forward-looking statements, whether as a result of new information, future events or otherwise, you are advised to consult any additional disclosures that we any make directly to you or through reports that we have filed with the SEC, including annual reports on Form 10-K, quarterly reports on Form 10-Q and current reports on Form 8-K.

This prospectus supplement, including any pricing supplement included hereto, supersedes the accompanying prospectus to the extent it contains information that is different from or in addition to the information in that prospectus.

TABLE OF CONTENTS
PROSPECTUS SUPPLEMENT

<u>Prospectus Summary</u>	<u>S-1</u>
<u>Selected Condensed Financial Data</u>	<u>S-7</u>
<u>Risk Factors</u>	<u>S-9</u>
<u>Description of Notes</u>	<u>S-13</u>
<u>Management's Discussion and Analysis of Financial Condition and Results of Operations</u>	<u>S-22</u>
<u>Quantitative and Qualitative Disclosures About Market Risk</u>	<u>S-55</u>
<u>Registration and Settlement</u>	<u>S-56</u>
<u>Supplement to Material U.S. Federal Income Tax Considerations</u>	<u>S-59</u>
<u>Certain Considerations Applicable to ERISA, Governmental and Other Plan Investors</u>	<u>S-64</u>
<u>Use of Proceeds</u>	<u>S-65</u>
<u>Senior Securities</u>	<u>S-66</u>
<u>Ratio of Earnings to Fixed Charges</u>	<u>S-68</u>
<u>Plan of Distribution</u>	<u>S-69</u>
<u>Legal Matters</u>	<u>S-71</u>
<u>Independent Registered Public Accounting Firm</u>	<u>S-71</u>
<u>Available Information</u>	<u>S-71</u>
<u>Index to Financial Statements</u>	<u>F-1</u>
PROSPECTUS	
<u>About This Prospectus</u>	<u>1</u>
<u>Prospectus Summary</u>	<u>2</u>
<u>Selected Condensed Financial Data</u>	<u>9</u>
<u>Risk Factors</u>	<u>10</u>
<u>Management's Discussion and Analysis of Financial Condition and Results of Operations</u>	<u>36</u>
<u>Quantitative and Qualitative Disclosures about Market Risk</u>	<u>77</u>
<u>Report of Management on Internal Control Over Financial Reporting</u>	<u>77</u>
<u>Use of Proceeds</u>	<u>77</u>
<u>Forward-Looking Statements</u>	<u>79</u>
<u>Distributions</u>	<u>80</u>
<u>Senior Securities</u>	<u>82</u>
<u>Price Range of Common Stock</u>	<u>84</u>
<u>Business</u>	<u>86</u>
<u>Certain Relationships and Transactions</u>	<u>109</u>
<u>Control Persons and Principal Stockholders</u>	<u>109</u>
<u>Portfolio Companies</u>	<u>111</u>
<u>Determination of Net Asset Value</u>	<u>123</u>
<u>Sales of Common Stock Below Net Asset Value</u>	<u>124</u>
<u>Dividend Reinvestment Plan</u>	<u>128</u>
<u>Material U.S. Federal Income Tax Considerations</u>	<u>129</u>
<u>Description of Our Capital Stock</u>	<u>135</u>
<u>Description of Our Preferred Stock</u>	<u>140</u>
<u>Description of Our Debt Securities</u>	<u>140</u>
<u>Description of Our Subscription Rights</u>	<u>150</u>
<u>Description of Our Warrants</u>	<u>151</u>

<u>Description of Our Units</u>	<u>152</u>
<u>Regulation</u>	<u>152</u>
<u>Custodian, Transfer and Dividend Paying Agent and Registrar</u>	<u>156</u>
<u>Brokerage Allocation and Other Practices</u>	<u>157</u>
<u>Plan of Distribution</u>	<u>157</u>
<u>Legal Matters</u>	<u>158</u>
<u>Independent Registered Accounting Firm</u>	<u>158</u>
<u>Available Information</u>	<u>158</u>
<u>Index to Financial Statements</u>	<u>F-1</u>

PROSPECTUS SUMMARY

This section summarizes the legal and financial terms of the notes that are described in more detail in "Description of Notes" beginning on page S-13. Final terms of any particular notes will be determined at the time of sale and will be contained in the pricing supplement, which will be included with this prospectus supplement, relating to those notes. The terms in that pricing supplement may vary from and supersede the terms contained in this summary and in "Description of Notes." In addition, you should read the more detailed information appearing elsewhere in this prospectus supplement, the accompanying prospectus and in that pricing supplement.

The terms "we," "us," "our" and "Company" refer to Prospect Capital Corporation; "Prospect Capital Management," "Investment Adviser" and "PCM" refer to Prospect Capital Management L.P., formerly Prospect Capital Management LLC; and "Prospect Administration" and the "Administrator" refer to Prospect Administration LLC.

The Company

We are a financial services company that primarily lends to and invests in middle market privately-held companies. We are a closed-end investment company incorporated in Maryland. We have elected to be regulated as a business development company ("BDC") under the Investment Company Act of 1940 (the "1940 Act"). As a BDC, we have elected to be treated as a regulated investment company ("RIC") under Subchapter M of the Internal Revenue Code of 1986 (the "Code"). We invest primarily in senior and subordinated debt and equity of companies in need of capital for acquisitions, divestitures, growth, development, recapitalizations and other purposes. We work with the management teams or financial sponsors to seek investments with historical cash flows, asset collateral or contracted pro-forma cash flows.

On May 15, 2007, we formed a wholly-owned subsidiary Prospect Capital Funding LLC ("PCF"), a Delaware limited liability company and a bankruptcy remote special purpose entity, which holds certain of our portfolio loan investments that are used as collateral for the revolving credit facility at PCF. Our wholly-owned subsidiary Prospect Small Business Lending, LLC ("PSBL") was formed on January 27, 2014 and purchases small business whole loans on a recurring basis from online small business loan originators, including On Deck Capital, Inc. ("OnDeck") and Direct Capital Corporation ("Direct Capital"). On September 30, 2014, we formed a wholly-owned subsidiary Prospect Yield Corporation, LLC ("PYC") and effective October 23, 2014, PYC holds our investments in collateralized loan obligations ("CLOs"). Each of these subsidiaries have been consolidated since operations commenced.

Effective July 1, 2014, we began consolidating certain of our wholly-owned and substantially wholly-owned holding companies formed by us in order to facilitate our investment strategy. The following companies have been included in our consolidated financial statements since July 1, 2014: AMU Holdings Inc.; APH Property Holdings, LLC; Arctic Oilfield Equipment USA, Inc.; CCPI Holdings Inc.; CP Holdings of Delaware LLC; Credit Central Holdings of Delaware, LLC; Energy Solutions Holdings Inc.; First Tower Holdings of Delaware LLC; Harbortouch Holdings of Delaware Inc.; MITY Holdings of Delaware Inc.; Nationwide Acceptance Holdings LLC; NMMB Holdings, Inc.; NPH Property Holdings, LLC; STI Holding, Inc.; UPH Property Holdings, LLC; Valley Electric Holdings I, Inc.; Valley Electric Holdings II, Inc.; and Wolf Energy Holdings Inc. On October 10, 2014, concurrent with the sale of the operating company, our ownership increased to 100% of the outstanding equity of ARRM Services, Inc. which was renamed SB Forging Company, Inc. ("SB Forging"). As such, we began consolidating SB Forging on October 11, 2014. We collectively refer to these entities as the "Consolidated Holding Companies."

We currently have nine origination strategies in which we make investments: (1) lending in private equity sponsored transactions, (2) lending directly to companies not owned by private equity firms, (3) control investments in corporate operating companies, (4) control investments in financial companies, (5) investments in structured credit, (6) real estate investments, (7) investments in syndicated debt, (8) aircraft leasing and (9) online lending. We continue to evaluate other origination strategies in the ordinary course of business with no specific tops-down allocation to any single origination strategy.

Lending in Private Equity Sponsored Transactions – We make loans to companies which are controlled by leading private equity firms. This debt can take the form of first lien, second lien, unitranche or unsecured loans. In making these investments, we look for a diversified customer base, recurring demand for the product or service, barriers to entry, strong historical cash flow and experienced management teams. These loans typically have significant equity subordinate to our loan position. Historically, this strategy has comprised approximately 50%-60% of our business,

but more recently it is less than 50% of our business.

Lending Directly to Companies – We provide debt financing to companies owned by non-private equity firms, the company founder, a management team or a family. Here, in addition to the strengths we look for in a sponsored transaction, we also look for the alignment with the management team with significant invested capital. This strategy often has less competition than the private equity sponsor strategy because such company financing needs are not easily addressed by banks and often

S-1

require more diligence preparation. Direct lending can result in higher returns and lower leverage than sponsor transactions and may include warrants or equity to us. Historically, this strategy has comprised approximately 5%-15% of our business, but more recently it is less than 5% of our business.

Control Investments in Corporate Operating Companies – This strategy involves acquiring controlling stakes in non-financial operating companies. Our investments in these companies are generally structured as a combination of yield-producing debt and equity. We provide certainty of closure to our counterparties, give the seller personal liquidity and generally look for management to continue on in their current roles. This strategy has comprised approximately 10%-15% of our business.

Control Investments in Financial Companies – This strategy involves acquiring controlling stakes in financial companies, including consumer direct lending, sub-prime auto lending and other strategies. Our investments in these companies are generally structured as a combination of yield-producing debt and equity. These investments are often structured in a tax-efficient RIC-compliant partnership, enhancing returns. This strategy has comprised approximately 5%-15% of our business.

Investments in Structured Credit – We make investments in CLOs, generally taking a significant position in the subordinated interests (equity) of the CLOs. The CLOs include a diversified portfolio of broadly syndicated loans and do not have direct exposure to real estate, mortgages, sub-prime debt, or consumer based debt. The CLOs in which we invest are managed by top-tier collateral managers that have been thoroughly diligenced prior to investment. This strategy has comprised approximately 10%-20% of our business.

Real Estate Investments – We make investments in real estate through our three wholly-owned tax-efficient real estate investment trusts ("REITs"), American Property REIT Corp. ("APRC"), National Property REIT Corp. ("NPRC") and United Property REIT Corp. ("UPRC" collectively with APRC and NPRC, "our REITs"). Our real estate investments are in various classes of fully developed and occupied real estate properties that generate current yields. We seek to identify properties that have historically high occupancy and steady cash flow generation. Our REITs partner with established property managers with experience in managing the property type to manage such properties after acquisition. This is a more recent investment strategy that has comprised approximately 5%-10% of our business.

Investments in Syndicated Debt – On an opportunistic basis, we make investments in loans and high yield bonds that have been sold to a syndicate of buyers. Here we look for investments with attractive risk-adjusted returns after we have completed a fundamental credit analysis. These investments are purchased with a long term, buy-and-hold outlook and we look to provide significant structuring input by providing anchoring orders. This strategy has comprised approximately 5%-10% of our business.

Aircraft Leasing – We invest debt as well as equity in aircraft assets subject to commercial leases to credit-worthy airlines across the globe. These investments present attractive return opportunities due to cash flow consistency from long-lived assets coupled with hard asset collateral. We seek to deliver risk-adjusted returns with strong downside protection by analyzing relative value characteristics across the spectrum of aircraft types of all vintages. Our target portfolio includes both in-production and out-of-production jet and turboprop aircraft and engines, operated by airlines across the globe. This strategy comprised approximately 1.5% of our business in the fiscal year ended June 30, 2014 and less than 1% as of December 31, 2014.

Online Lending – We make investments in loans originated by certain consumer loan and small and medium sized business ("SME") originators. We purchase each loan in its entirety (i.e., a "whole loan"). The borrowers are consumers and SMEs. The loans are typically serviced by the originators of the loans. This strategy comprised approximately 1% of our business in the fiscal year ended June 30, 2014 and less than 2% as of December 31, 2014.

Typically, we concentrate on making investments in companies with annual revenues of less than \$750 million and enterprise values of less than \$1 billion. Our typical investment involves a secured loan of less than \$250 million. We also acquire controlling interests in companies in conjunction with making secured debt investments in such companies. In most cases, companies in which we invest are privately held at the time we invest in them. We refer to these companies as "target" or "middle market" companies and these investments as "middle market investments." We seek to maximize total returns to our investors, including both current yield and equity upside, by applying rigorous credit analysis and asset-based and cash-flow based lending techniques to make and monitor our investments. We are constantly pursuing multiple investment opportunities, including purchases of portfolios from private and

public companies, as well as originations and secondary purchases of particular securities. We also regularly evaluate control investment opportunities in a range of industries, and some of these investments could be material to us. There can be no assurance that we will successfully consummate any investment opportunity we are currently pursuing. If any of these opportunities are consummated, there can be

S-2

no assurance that investors will share our view of valuation or that any assets acquired will not be subject to future write downs, each of which could have an adverse effect on our stock price.

As of December 31, 2014, we had investments in 134 portfolio companies. The aggregate fair value as of December 31, 2014 of investments in these portfolio companies held on that date is approximately \$6.5 billion. Our portfolio across all our performing interest-bearing investments had an annualized current yield of 12.3% as of December 31, 2014.

Recent Developments

Investment Transactions

On January 16, 2015, we made a \$13.9 million follow-on investment in NPRC to acquire five additional properties in Michigan Storage, LLC, a portfolio of twelve self-storage facilities located in Michigan. We invested \$2.1 million of equity through NPH Property Holdings, LLC ("NPH") and \$11.8 million of debt directly to NPRC.

During the period from January 1, 2015 through February 5, 2015, we made three follow-on investments in NPRC totaling \$15.0 million to support the online lending initiative. We invested \$4.5 million of equity through NPH and \$10.5 million of debt directly to NPRC.

During the period from January 1, 2015 through February 5, 2015, our wholly-owned subsidiary PBSL purchased \$12.6 million of small business whole loans from OnDeck.

Credit Facility

On January 16, 2015, we increased total commitments to our revolving credit facility by \$75.0 million to \$885.0 million in the aggregate. The \$75.0 million commitment comes from a new lender, increasing the number of lenders in our revolving credit facility to 22.

Debt Issuances, Redemptions and Repurchases

On January 15, 2015, we redeemed \$20.8 million aggregate principal amount of our Prospect Capital InterNotes®.

On January 15, 2015, we provided notice of our intent to redeem \$17.5 million aggregate principal amount of our Prospect Capital InterNotes® on February 15, 2015.

On January 30, 2015, we repurchased \$8.0 million of our 4.75% Convertible Notes due 2020 at a price of 93.0% of the principal amount thereof, including commissions.

During the period from January 1, 2015 through February 5, 2015, we issued \$23.2 million in aggregate principal amount of our Prospect Capital InterNotes® for net proceeds of \$22.8 million.

Common Stock Issuance

On January 22, 2015, we issued 151,538 shares of our common stock in connection with the dividend reinvestment plan.

Dispositions of Certain Business Strategies

We previously announced that we intend to unlock value by "spinning off" certain "pure play" business strategies to our shareholders. We desire through these transactions to (i) transform some of the business strategies we have successfully grown and developed into pure play public companies with the potential for increased earnings multiples, (ii) allow for continued revenue and earnings growth through more flexible non-business development company ("BDC") formats (which are expected to benefit from not having one or more of the (a) 30% basket, (b) leverage, and (c) control basket constraints with which regulated investment company BDCs must comply), and (iii) free up our 30% basket and leverage capacity for our new originations. The business strategies we intend to enable our shareholders to participate in on a "pure play" basis have grown faster than our overall growth rate in the past few years, with outlets in less constraining structures required to continue this strong growth. We anticipate these non-BDC companies will have tax efficient structures. We initially intend on focusing these efforts on three separate companies consisting of portions of our (i) CLO structured credit business, (ii) online consumer lending business, and (iii) real estate business.

We will likely seek to divest these businesses in conjunction with capital raises for each such business, with the goal of leverage and earnings neutrality for us. The sizes of these dispositions, some of which are expected to be partial rather than complete spin-offs, remain to be determined. We continue to work on structuring these dispositions, including preparation of standalone financial statements and initial registration statements for these businesses that we hope to file in the coming weeks. We expect to file non-registered investment company offerings with confidential

treatment. We seek but cannot guarantee

S-3

consummation of these dispositions, which are subject to regulatory approvals, in the next several months of calendar year 2015.

S-4

The Offering Issuer	Prospect Capital Corporation
Purchasing Agent	Incapital LLC
Agents	Citigroup Global Markets Inc., Merrill Lynch, Pierce, Fenner & Smith Incorporated and RBC Capital Markets, LLC. From time to time, we may sell the notes to or through additional agents.
Title of Notes	Prospect Capital InterNotes®
Amount	We may issue notes from time to time in various offerings up to \$1.5 billion, the aggregate principal amount authorized by our board of directors for notes. As of February 5, 2015, \$882.5 million aggregate principal amount of notes has been issued. We have, from time to time, repurchased certain notes and, therefore, as of February 5, 2015, \$787.5 million aggregate principal amount of notes were outstanding. There are no limitations on our ability to issue additional indebtedness in the form of Prospect Capital InterNotes® or otherwise other than under the 1940 Act and the marginally more restrictive 175% asset coverage requirement under our credit facility.
Denominations	The notes will be issued and sold in denominations of \$1,000 and multiples of \$1,000 (unless otherwise stated in the pricing supplement).
Status	The notes will be our direct unsecured senior obligations and will rank equally with all of our other unsecured senior indebtedness from time to time outstanding.
Maturities	Each note will mature 12 months or more from its date of original issuance.
Interest	Notes may be issued with a fixed or floating interest rate; a floating interest rate note will be based on the London Interbank Offered Rate ("LIBOR"). Interest on each fixed or floating interest rate note will be payable either monthly, quarterly, semi-annually or annually on each interest payment date and on the stated maturity date. Interest also will be paid on the date of redemption or repayment if a note is redeemed or repaid prior to its stated maturity in accordance with its terms. Interest on the notes will be computed on the basis of a 360-day year of twelve 30-day months, often referred to as the 30/360 (ISDA) day count convention.
Principal	The principal amount of each note will be payable on its stated maturity date at the corporate trust office of the paying agent or at any other place we may designate.
Redemption and Repayment	Unless otherwise stated in the applicable pricing supplement, a note will not be redeemable at our option or be repayable at the option of the holder prior to its stated maturity date. The notes will not be subject to any sinking fund.
Survivor's Option	Specific notes may contain a provision permitting the optional repayment of those notes prior to stated maturity, if requested by the authorized representative of the beneficial owner of those notes, following the death of the beneficial owner of the notes, so long as the notes were owned by the beneficial owner or his or her estate at least six months prior to the request. This feature is referred to as a "Survivor's Option." Your notes will not be repaid in this manner unless the pricing supplement for your notes provides for

the Survivor's Option. If the pricing supplement for your notes provides for the Survivor's Option, your right to exercise the Survivor's Option will be subject to limits set by us on (1) the permitted dollar amount of total exercises by all holders of notes in any calendar year, and (2) the permitted dollar amount of an individual exercise by a holder of a note in any calendar year. Additional details on the Survivor's Option are described in the section entitled "Description of Notes—Survivor's Option."

Sale and Clearance

We will sell notes in the United States only. Notes will be issued in book-entry only form and will clear through The Depository Trust Company. We do not intend to issue notes in certificated form.

Trustee

The trustee for the notes is U.S. Bank National Association, under an indenture dated as of February 16, 2012, as amended and as supplemented from time to time.

S-5

Selling Group

The agents and dealers comprising the selling group are broker-dealers and securities firms. Each of the Purchasing Agent, Merrill Lynch, Pierce, Fenner & Smith Incorporated, Citigroup Global Markets Inc. and RBC Capital Markets, LLC entered into a Fourth Amended and Restated Selling Agent Agreement with us dated November 7, 2014 (as amended, the "Selling Agent Agreement"). Additional agents appointed by us from time to time in connection with the offering of the notes contemplated by this prospectus supplement will become parties to the Selling Agent Agreement. Dealers who are members of the selling group have executed a Master Selected Dealer Agreement with the Purchasing Agent. The agents and the dealers have agreed to market and sell the notes in accordance with the terms of those respective agreements and all other applicable laws and regulations. You may contact the Purchasing Agent at info@incapital.com for a list of selling group members.

S-6

SELECTED CONDENSED FINANCIAL DATA

You should read the condensed consolidated financial information below with the Consolidated Financial Statements and notes thereto included in this prospectus supplement and the accompanying prospectus. Financial information below for the years ended June 30, 2014, 2013, 2012, 2011 and 2010 has been derived from the financial statements that were audited by our independent registered public accounting firm. The selected consolidated financial data at and for the three and six month periods ended December 31, 2014 and 2013 has been derived from unaudited financial data. Interim results for the three and six months ended December 31, 2014 are not necessarily indicative of the results that may be expected for the year ending June 30, 2015. Certain reclassifications have been made to the prior period financial information to conform to the current period presentation. See "Management's Discussion and Analysis of Financial Condition and Results of Operations" starting on page S-22 for more information.

	For the Three Months Ended December 31, 2014		For the Six Months Ended December 31, 2014		For the Year Ended June 30, 2014			
	2014	2013	2014	2013	2014	2013	2012	2011
(in thousands except data relating to shares, per share and number of portfolio companies)								
Performance Data:								
Interest income	\$188,814	\$147,103	\$372,954	\$285,524	\$613,741	\$435,455	\$219,536	\$134,814
Dividend income	2,011	8,892	4,236	15,981	26,837	82,705	64,881	15,000
Other income	8,058	22,095	23,714	37,619	71,713	58,176	36,493	19,900
Total investment income	198,883	178,090	400,904	339,124	712,291	576,336	320,910	169,714
Interest and credit facility expenses	(42,244)	(29,256)	(85,158)	(56,663)	(130,103)	(76,341)	(38,534)	(17,500)
Investment advisory expense	(56,865)	(48,129)	(113,646)	(91,758)	(198,296)	(151,031)	(82,507)	(46,000)
Other expenses	(8,449)	(8,490)	(16,312)	(16,151)	(26,669)	(24,040)	(13,185)	(11,000)
Total expenses	(107,558)	(85,875)	(215,116)	(164,572)	(355,068)	(251,412)	(134,226)	(75,000)
Net investment income	91,325	92,215	185,788	174,552	357,223	324,924	186,684	94,714
Realized and unrealized (losses) gains	(5,355)	(6,853)	(15,710)	(9,290)	(38,203)	(104,068)	4,220	24,000
Net increase in net assets from operations	\$85,970	\$85,362	\$170,078	\$165,262	\$319,020	\$220,856	\$190,904	\$119,714
Per Share Data:								
Net increase in net assets from operations(1)	\$0.24	\$0.30	\$0.49	\$0.61	\$1.06	\$1.07	\$1.67	\$1.33
Distributions declared per share	\$(0.33)	\$(0.33)	\$(0.66)	\$(0.66)	\$(1.32)	\$(1.28)	\$(1.22)	\$(1.12)
Average weighted	354,100,179	287,016,433	348,729,620	272,550,293	300,283,941	207,069,971	114,394,554	85,900,000

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shares outstanding for the period									
Assets and Liabilities									
Data:									
Investments	\$6,523,723	\$4,886,020	\$6,523,723	\$4,886,020	\$6,253,739	\$4,172,852	\$2,094,221	\$1,400,000	\$1,400,000
Other assets	192,694	308,002	192,694	308,002	223,530	275,365	161,033	86,300	86,300
Total assets	6,716,417	5,194,022	6,716,417	5,194,022	6,477,269	4,448,217	2,255,254	1,540,000	1,540,000
Amount drawn on credit facility	177,700	—	177,700	—	92,000	124,000	96,000	84,200	84,200
Convertible notes	1,247,500	847,500	1,247,500	847,500	1,247,500	847,500	447,500	322,500	322,500
Public notes	647,998	347,814	647,998	347,814	647,881	347,725	100,000	—	—
InterNotes®	785,317	600,907	785,317	600,907	785,670	363,777	20,638	—	—
Amount owed to Prospect Administration and Prospect Capital Management	60,954	49,849	60,954	49,849	2,211	6,690	8,571	7,910	7,910
Other liabilities	87,871	116,853	87,871	116,853	83,825	102,031	70,571	20,300	20,300
Total liabilities	3,007,340	1,962,923	3,007,340	1,962,923	2,859,087	1,791,723	743,280	434,000	434,000
Net assets	\$3,709,077	\$3,231,099	\$3,709,077	\$3,231,099	\$3,618,182	\$2,656,494	\$1,511,974	\$1,106,000	\$1,106,000
Investment Activity Data:									
No. of portfolio companies at period end	134	130	134	130	142	124	85	72	72
Acquisitions	\$522,705	\$607,657	\$1,409,910	\$1,164,500	\$2,952,456	\$3,103,217	\$1,120,659	\$950,000	\$950,000
Sales, repayments, and other disposals	\$223,740	\$255,238	\$1,086,884	\$419,405	\$787,069	\$931,534	\$500,952	\$280,000	\$280,000
Total return based on market value(3)	(13.53)% 3.40	% (16.94)% 10.13	% 10.9	% 6.2	% 27.2	% 17.2	% 17.2
Total return based on net asset value(3)	2.45	% 3.03	% 4.77	% 6.10	% 11.0	% 10.9	% 18.0	% 12.5	% 12.5
Weighted average yield at end of period(4)	12.3	% 12.9	% 12.3	% 12.9	% 12.1	% 13.6	% 13.9	% 12.8	% 12.8

(1) Per share data is based on average weighted shares for the period.

(2) Includes \$207,126 of acquired portfolio investments from Patriot Capital Funding, Inc.

(3) Total return based on market value is based on the change in market price per share between the opening and ending market prices per share in each period and assumes that dividends are reinvested in accordance with our

dividend reinvestment plan. Total return based on net asset value is based upon the change in net asset value per share

S-7

between the opening and ending net asset values per share in each period and assumes that dividends are reinvested in accordance with our dividend reinvestment plan. For periods less than a year, the return is not annualized.

(4) Excludes equity investments and non-performing loans.

S-8

RISK FACTORS

Your investment in the notes will involve certain risks. This prospectus supplement and the accompanying prospectus do not describe all of those risks.

You should, in consultation with your own financial and legal advisors, carefully consider the following discussion of risks before deciding whether an investment in the notes is suitable for you. The notes will not be an appropriate investment for you if you are not knowledgeable about significant features of the notes or financial matters in general. You should not purchase the notes unless you understand, and know that you can bear, these investment risks. Our amount of debt outstanding will increase as a result of this offering. Our current indebtedness could adversely affect our business, financial condition and results of operations and our ability to meet our payment obligations under the notes and our other debt.

As of February 5, 2015, we and our subsidiaries had \$168.7 million of secured indebtedness outstanding and approximately \$2.7 billion of unsecured senior indebtedness outstanding.

The use of debt could have significant consequences on our future operations, including:

- making it more difficult for us to meet our payment and other obligations under the notes and our other outstanding debt;

- resulting in an event of default if we fail to comply with the financial and other restrictive covenants contained in our debt agreements, which event of default could result in all of our debt becoming immediately due and payable;

- reducing the availability of our cash flow to fund investments, acquisitions and other general corporate purposes, and

- limiting our ability to obtain additional financing for these purposes;

- subjecting us to the risk of increased sensitivity to interest rate increases on our indebtedness with variable interest rates, including borrowings under our amended senior credit facility; and

- limiting our flexibility in planning for, or reacting to, and increasing our vulnerability to, changes in our business, the industry in which we operate and the general economy.

Any of the above-listed factors could have an adverse effect on our business, financial condition and results of operations and our ability to meet our payment obligations under the notes and our other debt.

Our ability to meet our payment and other obligations under our debt instruments depends on our ability to generate significant cash flow in the future. This, to some extent, is subject to general economic, financial, competitive, legislative and regulatory factors as well as other factors that are beyond our control. We cannot assure you that our business will generate cash flow from operations, or that future borrowings will be available to us under our existing or amended senior credit facility or otherwise, in an amount sufficient to enable us to meet our payment obligations under the notes and our other debt and to fund other liquidity needs. If we are not able to generate sufficient cash flow to service our debt obligations, we may need to refinance or restructure our debt, including any notes sold, sell assets, reduce or delay capital investments, or seek to raise additional capital. If we are unable to implement one or more of these alternatives, we may not be able to meet our payment obligations under the notes and our other debt.

The notes will be effectively subordinated to any existing and future secured indebtedness and structurally subordinated to existing and future liabilities and other indebtedness of our subsidiaries.

The notes will be our general, unsecured obligations and will rank equally in right of payment with all of our existing and future unsubordinated, unsecured indebtedness, including without limitation, the \$150.0 million aggregate principal amount of 6.25% Convertible Notes due 2015 (the "2015 Notes"), the \$167.5 million aggregate principal amount of 5.50% Convertible Notes due 2016 (the "2016 Notes"), the \$130.0 million aggregate principal amount of 5.375% Convertible Notes due 2017 (the "2017 Notes"), the \$200.0 million aggregate principal amount of 5.75% Convertible Notes due 2018 (the "2018 Notes"), the \$200.0 million aggregate principal amount of 5.875% Convertible Notes due 2019 (the "2019 Notes"), the \$300 million aggregate principal amount of 5.00% Notes due 2019 (the "5.00% 2019 Notes"), the \$400 million aggregate principal amount of 4.75% Convertible Notes due 2020 (the "2020 Notes"), the \$100.0 million aggregate principal amount of 6.95% Notes due 2022 (the "2022 Notes") and the \$250.0 million aggregate principal amount of 5.875% Notes due 2023 (the "2023 Notes"). As a result, the notes will be effectively subordinated to our existing and future secured indebtedness to the extent of the value of the assets securing such indebtedness and structurally subordinated to any existing and future liabilities and other indebtedness of our subsidiaries. These liabilities may include indebtedness, trade payables, guarantees, lease obligations and letter

of credit obligations. The notes do not restrict us or our subsidiaries from incurring indebtedness, including senior secured indebtedness in the future, nor do they limit the amount of indebtedness we can issue that is equal in right of payment to the notes. As of February 5, 2015, we had \$168.7 million borrowings under our credit facility. Our credit facility is secured by certain of our assets and the indebtedness thereunder is therefore effectively senior to the notes to the extent of the value of such assets.

S-9

Each of the 2015 Notes, the 2016 Notes, the 2017 Notes, the 2018 Notes, the 2019 Notes, the 5.00% 2019 Notes, the 2020 Notes, the 2022 Notes and the 2023 Notes may be due prior to the notes. We do not currently know whether we will be able to replace any of the 2015 Notes, the 2016 Notes, the 2017 Notes, the 2018 Notes, the 2019 Notes, the 5.00% 2019 Notes, the 2020 Notes, the 2022 Notes or the 2023 Notes upon their respective maturities, or if we do, whether we will be able to do so on terms that are as favorable as such notes. In the event that we are not able to replace the 2015 Notes, the 2016 Notes, the 2017 Notes, the 2018 Notes, the 2019 Notes, the 5.00% 2019 Notes, the 2020 Notes, the 2022 Notes or the 2023 Notes at the time of their respective maturities, this could have a material adverse effect on our liquidity and ability to fund new investments, our ability to make distributions to our stockholders, our ability to repay the notes and our ability to qualify as a regulated investment company, or "RIC." The indenture and supplemental indentures under which the notes will be issued will contain limited protection for holders of the notes.

The indenture and supplemental indentures (collectively, the "indenture") under which the notes will be issued offer limited protection to holders of the notes. The terms of the indenture and the notes do not restrict our or any of our subsidiaries' ability to engage in, or otherwise be a party to, a variety of corporate transactions, circumstances or events that could have an adverse impact on your investment in the notes. In particular, the terms of the indenture and the notes will not place any restrictions on our or our subsidiaries' ability to:

issue securities or otherwise incur additional indebtedness or other obligations, including (1) any indebtedness or other obligations that would be equal in right of payment to the notes, (2) any indebtedness or other obligations that would be secured and therefore rank effectively senior in right of payment to the notes to the extent of the values of the assets securing such debt, (3) indebtedness of ours that is guaranteed by one or more of our subsidiaries and which therefore is structurally senior to the notes and (4) securities, indebtedness or obligations issued or incurred by our subsidiaries that would be senior to our equity interests in our subsidiaries and therefore rank structurally senior to the notes with respect to the assets of our subsidiaries, in each case other than an incurrence of indebtedness or other obligation that would cause a violation of Section 18(a)(1)(A) as modified by Section 61(a)(1) of the 1940 Act or any successor provisions;

pay dividends on, or purchase or redeem or make any payments in respect of, capital stock or other securities ranking junior in right of payment to the notes;

sell assets (other than certain limited restrictions on our ability to consolidate, merge or sell all or substantially all of our assets);

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