PROSPECT CAPITAL PREFERRED STOCK

PROSPECT CAPITAL CORPORATION

Series A4 & M4 Preferred Stock Offering

DISCLAIMERS

The information regarding prior performance in this presentation should not be considered as indicative of how the 5.50% Series A1 Preferred Stock (the "Series A1"), 6.50% Series A3 Preferred Stock (the "Series A3"), Floating Rate A4 Preferred Stock (the "Series A4" and together with the Series A1 and the Series A3, the "Series A"), 5.50% Series M1 Preferred Stock (the "Series M1"), 5.50% Series M2 Preferred Stock (the 'Series M2"), 6.50% Series M3 Preferred Stock (the "Series M3"), and Floating Rate Series M4 Preferred Stock (the "Series M4" and together with the Series M1, M2 and M3, the "Series M", and together with the Series A, the "Preferred Stock") issued by Prospect Capital Corporation (the "Company", "PSEC", or "we", or "us") will perform.

This is neither an offer to sell nor a solicitation of an offer to buy the securities described herein. An offering is made only by a prospectus and prospectus supplement (collectively, the "prospectus"). This material must be preceded or accompanied by a prospectus. You should read the prospectus in order to understand fully all of the implications and risks of the offering of securities to which it relates. An investment in the Preferred Stock should be made only after careful review of the prospectus. All information contained in this material is qualified in its entirety by the terms of the prospectus. The achievement of any goals is not guaranteed.

Certain statements made by us in this presentation that are not historical facts or that relate to future plans, events or performances are forward-looking statements within the meaning of the federal securities laws. 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. Our actual results or actions may differ materially from those expressed in any forward-looking statements made by us. Forward-looking statements involve a number of risks of uncertainties including, but not limited to, the risks described under headings such as "Risk Factors" in our SEC filings. All forward-looking statements are qualified by those risk factors. All statements made by us in this presentation are further qualified in all respects by the information disclosed in our SEC filings. We disclaim any obligation to update our forward-looking statements unless required by law.

Certain information discussed in this presentation (including information relating to portfolio companies) was derived from third-party sources and has not been independently verified and, accordingly, the Company makes no representation or warranty in respect of this information.

The following slides contain summaries of certain financial and statistical information about the Company. The information contained in this presentation is summary information that is intended to be considered in the context of our SEC filings and other public announcements that we may make, by press release or otherwise, from time to time. We undertake no duty or obligation to publicly update or revise the information contained in this presentation. In addition, information related to past performance, while helpful as an evaluative tool, is not necessarily indicative of future results, the achievement of which cannot be assured. You should not view the past performance of PSEC, or information about the market, as indicative of PSEC's future results. This presentation does not constitute an offer to sell or the solicitation of an offer to buy any securities of PSEC.

The Company has filed a registration statement, including the prospectus, with the SEC, for the offering to which this communication relates. Before you invest, you should read the prospectus in that registration statement and other documents the Company has filed with the SEC for more complete information about the Company and the offering. You may get these documents for free by visiting EDGAR on the SEC Web site at www.sec.gov. Alternatively, the Company, any underwriter or any dealer participating in the offering will arrange to send you the prospectus if you request it by contacting Preferred Capital Securities, LLC (member FINRA/SIPC), the dealer manager for the Preferred Stock. Preferred Capital Securities' contact information is: 3290 Northside Parkway NW, Suite 800 | Atlanta, GA 30327 Sales Desk 855.330.6594 | Investor Services 855.320.1414.



IMPORTANT RISK FACTORS TO CONSIDER

An investment in the Preferred Stock involves certain risks, including the risk of a substantial loss of investment. You should carefully consider the information set forth in the "Risk Factors" section of the prospectus for a discussion of material risk factors relevant to an investment in the Preferred Stock. Risk factors to be considered include, but are not limited to the following:

- The Preferred Stock will be subject to a risk of early redemption at our option and holders may not be able to reinvest their funds.
- Holders of the Preferred Stock will bear dividend risk. We may be unable to pay dividends on the Preferred Stock under some circumstances. In addition, the terms of any future indebtedness we may incur could preclude the payment of dividends in respect of equity securities, including the Preferred Stock, under certain conditions.
- There is limited liquidity and no public trading market for the Preferred Stock and there is no guarantee that the Preferred Stock will be listed on a national securities exchange.
- The A1/A3 Shares and M1/M2/M3 Shares pay dividends at fixed rates and the Series A4 Shares and Series M4 Shares pay dividends at floating rates (subject to a minimum total dividend rate and a maximum total dividend rate). The market values of fixed income investments tend to vary inversely with changes in market yields. The market yields on securities comparable to the Preferred Stock may increase, which would likely result in a decline in the market value of the Preferred Stock if it were to be traded on a national securities exchange. Additionally, if interest rates rise, securities comparable to the Preferred Stock may pay higher dividend rates and holders of the Preferred Stock, if it were listed on a national securities exchange, may not be able to sell the Preferred Stock at the Stated Value on a national securities exchange and reinvest the proceeds at market rates. The Company may be subject to a greater risk of rising interest rates due to the current period of rising interest rates and high inflation. The Federal Reserve has aggressively raised interest rates in recent years, which is likely to drive down the prices of income or dividend-paying securities. There is a risk that interest rates may continue to rise.
- We will have a discretionary right to limit the aggregate Liquidation Preference of Preferred Stock subject to redemption following the death of
 a holder that may be exercised in any calendar year to an amount equal to the greater of \$10 million or 5% of all Preferred Stock outstanding
 as of the end of the most recent calendar year. Accordingly, no assurance can be given that exercise of a redemption following the death of a
 holder for the desired amount will be permitted in any single calendar year.
- Series A1, A3, M1, and M3 shares of Preferred Stock are currently rated BBB- by Egan-Jones and BB by S&P. Series A4 and M4 shares of
 Preferred Stock are currently rated BBB- by Egan-Jones and are not rated by S&P. A credit rating that has been issued on the Preferred Stock
 could be reduced or withdrawn while an investor holds such Preferred Stock. A reduction or withdrawal of the credit ratings would likely have
 an adverse effect on the market value of the relevant series of Preferred Stock. In addition, a credit rating does not eliminate or mitigate the
 risks of investing in the Preferred Stock.
- Senior securities, including debt and preferred stock, expose us to additional risks, including the typical risks associated with leverage and could adversely affect our business, financial condition and results of operations.



IMPORTANT RISK FACTORS TO CONSIDER

- Our obligations to pay dividends or make distributions and, upon liquidation of us, liquidation payments in respect of the Preferred Stock is subordinate to our obligations to make any principal and interest payments due and owing with respect to our outstanding debt.
- In the event we do not generate a total return from dividends and interest received and net realized capital gains in an amount at least equal to
 our dividends for a given year, we may return capital as part of our dividends. This would decrease the asset coverage per shares with respect
 to the Preferred Stock, which could adversely affect their liquidity or market prices.
- Unlike the Series A1/A3 Shares and the Series M1/M2/M3 Shares, the Series A4 Shares and Series M4 Shares do not have a Holder Optional Conversion feature.
- · Floating rate securities have risks that conventional fixed rate securities do not.
- Redemption of the Series A4 Shares and Series M4 Shares at the Holder's option is limited. The aggregate amount of Holder Optional Redemptions by the holders of the Series A4 Shares and Series M4 Shares will be subject to redemption limits.
- Repurchases of common stock by us may reduce the asset coverage of the Preferred Stock, which could adversely affect their liquidity or market prices.



AGENDA

- PROSPECT CAPITAL CORPORATION OVERVIEW
- PROSPECT CAPITAL CORPORATION
 PREFERRED STOCK OFFERING
- WHY PROSPECT CAPITAL CORPORATION
- OFFERING DETAILS



Opportunity to invest in a stable stated-value, preferred stock with a floating-rate dividend of 1-Month Term SOFR + 2.00% paid monthly

issued by a business development company with \$7.9B in total assets and a 20-year history



PROSPECT CAPITAL CORPORATION OVERVIEW



add up to precise totals due to rounding.

(1) PCM is the external investment adviser to Prospect Capital Corporation.

(2) Ratings current as of 5/8/2024. A credit rating is not a recommendation to buy, sell, or hold securities and is subject to revision or withdrawal at any time and without notice by the assigning agency. Each rating should be evaluated independently of any other rating, and investors should conduct thorough due diligence before investing. Moody's investment-grade credit ratings range from Aaa to Baa, and its high-yield credit ratings range from Ba to C. For S&P, Egan-Jones, Kroll, and DBRS, investment-grade credit ratings range from AAA to BBB, while high-yield credit ratings range from BB to C. High-yield is another name for non-investment-grade or junk.

(3) 2023 Annual Global Corporate Default and Rating Transition Study.

PREFERRED STOCK

EXPERIENCED AND LONG-TENURED LEADERSHIP ALIGNED WITH SHAREHOLDERS



JOHN BARRY Chairman & CEO



GRIER ELIASEK President & COO



DARIA BECKER Head of Administration



KRISTIN VAN DASK Chief Financial Officer

27% of PSEC Common Stock Owned by Management

Largest Financial Insider Ownership in the Industry Consistent Senior Leadership 24-year Tenure Together⁽¹⁾



(1) Represent years together for John Barry, Grier Eliasek, and Daria Becker.

PROSPECT CAPITAL CORPORATION SERIES A4 & M4 PREFERRED STOCK OFFERING

OFFERING HIGHLIGHTS

SENIOR POSITION \$3.7B common equity buffer Preferred shareholders paid first⁽¹⁾

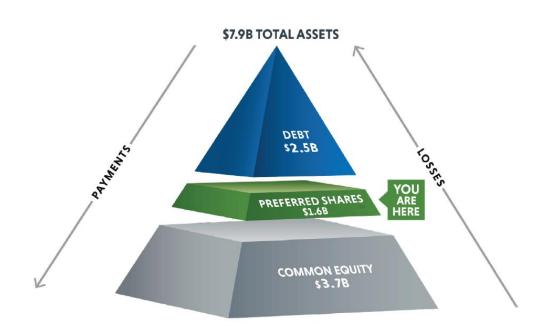
STABLE STATED VALUE \$25.00 per share

ALIGNED INTERESTS

27% management ownership Highest among BDCs

DEFENSIVE BY DESIGN Leverage limited

53.3% loan-to-asset-value leverage⁽²⁾



(1) Preferred shareholders are junior, however, to \$2.5 billion in debt, which is paid before preferred shareholders.
 (2) Loan-to-asset-value leverage calculated as (Principal Debt Outstanding + Total Preferred Outstanding) / Total Assets.
 Note: Pyramid based on balance sheet amounts.



POTENTIAL BENEFITS OF PREFERRED STOCK OFFERING Downside Protection Alignment with Liquidity⁽¹⁾ **PSEC** Investor Interests \$ Income Potential⁽²⁾

(1) Series A4 shares are subject to a 5-year declining redemption fee (10%, 10%, 10%, 8%, 5%) as a percentage of the \$25.00 per share stated value of the Preferred Stock. Series M shares have a 180-day dividend recapture provision in year 1 and a 90-day dividend recapture provision in year 2 with zero thereafter. The Company may request that an investor purchasing Series M4 shares enter into an agreement pursuant to which such investor agrees not to redeem such purchased Series M4 shares for an agreed period of time. Right of holders to redeem Preferred Stock terminates upon listing of such Preferred Stock. Redemptions are permitted once per month with settlement up to 2 months later and are subject to limitations of (i) 2% per month of the outstanding Series A4 Shares and Series M4 Shares, in aggregate, as of the end of the most recent fiscal quarter, and (iii) 20% per annual redemption period (the then current fiscal quarter, and that such capacity limitations are applied on an aggregated basis with redemptions following the death of a holder (whether of Series A4 or M4) as described in the prospectus supplement. Redemption capacity will be allocated on a pro rata basis based on the number of Series A4 Shares and Series M4 Shares submitted in the event that a redemption is oversubscribed. (2) Dividends are intended to be paid monthly as authorized by the Board of Directors. The minimum annualized dividend rate of the Series A4 / M4 is 6.50% and the maximum annualized dividend rate of the Series A4 / M4 is 6.00%.



DOWNSIDE PROTECTION & LOWER RISK



- \$7.9 in total assets
 - 122 investments across 36 industries
 - Five investment grade corporate credit ratings
 - Diversified funding that is long-term and primarily unsecured
 - Senior position to \$3.7B in common equity







Access to capital with redemptions permitted

from day one (subject to fees below and limitations of 2% per month / 5% per quarter / 20% per annum⁽¹⁾)

Holder redemption deadlines monthly on the last business day of the month

Redemptions in cash (up to 2 months later)



0% redemption fee⁽²⁾ for redemption upon death of Preferred stockholder

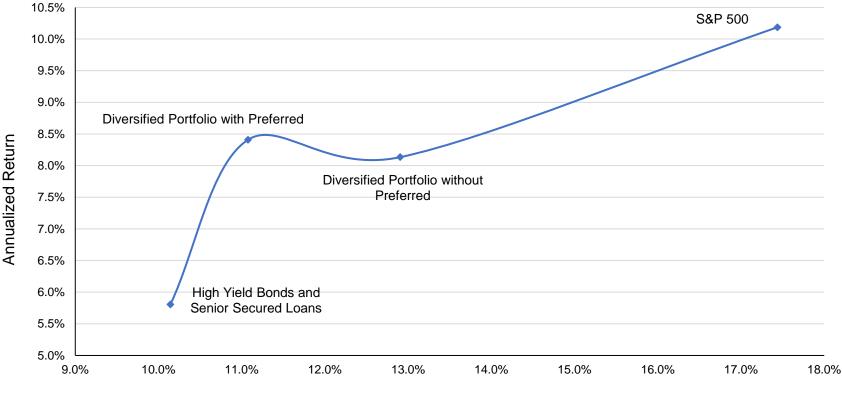
(1) Series A4 shares are subject to a 5-year declining redemption fee (10%, 10%, 10%, 8%, 5%) as a percentage of the \$25.00 per share stated value of the Preferred Stock. Series M shares have a 180day dividend recapture provision in year 1 and a 90-day dividend recapture provision in year 2 with zero thereafter. The Company may request that an investor purchasing Series M4 shares enter into an agreement pursuant to which such investor agrees not to redeem such purchased Series M4 shares for an agreed period of time. Right of holders to redeem Preferred Stock terminates upon listing of such Preferred Stock. Redemptions are permitted once per month with settlement up to 2 months later and are subject to limitations of (i) 2% per month of the outstanding Series A4 Shares and Series M4 Shares, in aggregate, as of the end of the most recent fiscal quarter, (ii) 5% per quarter of the outstanding Series A4 Shares and Series M4 Shares, and (iii) 20% per annual redemption period (the then current fiscal quarter, and the three fiscal quarters immediately preceding the then current fiscal quarter) of the outstanding Series A4 Shares and Series M4 Shares, in aggregate, as of the end of the most recent fiscal quarter, and that such capacity limitations are applied on an aggregate basis with redemptions following the death of a holder (whether of Series A4 or M4) as described in the prospectus supplement. Redemption capacity will be allocated on a pro rata basis based on the number of Series A4 Shares and Series M4 Shares submitted in the event that a redemption is oversubscribed.

(2) In the event of redemption following the death of a holder, the issuer has a discretionary right to limit the aggregate liquidation preference of Preferred Stock subject to such redemption in any calendar year to the greater of \$10 million or 5% of all Preferred Stock outstanding as of the end of the most recent calendar year. Accordingly, no assurance can be given that exercise of a redemption following the death of a holder for the desired amount will be permitted in any single calendar year. Redemption following the death of a holder for a series of Preferred Stock terminates upon listing of such Preferred Stock.

PROSPECT CAPITAL CONVERTIBLE PREFERRED STOCK

WHY SEEK ALTERNATIVE TO TRADITIONAL FIXED INCOME?

PSEC Preferred Stock May Significantly Decrease Portfolio Volatility While Maintaining the Same Level of Return



Annualized Standard Deviation

Source: Company filings, management, and Bloomberg. High Yield Bond and Senior Secured Loan data from Barclays High Yield Bond Index and LSTA Leverage Loan Index, respectively, for the period of 6/30/2004 through 3/31/2024. PSEC Preferred Stock figures are illustrative for the Series A4 and M4 and use 1-Month LIBOR from 6/30/2004 through 12/31/2018 and then 1-Month SOFR from 3/31/2019 through 3/31/2024. Information related to past performance, while helpful as an evaluative tool, is not necessarily indicative of future results, the achievement of which cannot be assured.

Portfolio allocations:

- Diversified portfolio with preferred: 50% stocks, 15% high yield bonds, 15% leveraged loans and 20% PSEC Preferred Stock.



⁻ Diversified portfolio without preferred: 50% stocks, 25% high yield bonds and 25% leverage loans.



- Preferred stockholders paid before common stockholders⁽¹⁾
- Floating rate cumulative annual distribution of 1-Month Term SOFR + 2.00% paid monthly⁽²⁾
 - 7.32% annualized as of 5/7/2024
 - Minimum annualized dividend rate of 6.50% and maximum annualized dividend rate of 8.00%
- Positioned for well-covered dividend payments

Run Rate Preferred Dividend Coverage March 2024 Quarter ⁽³⁾ (\$000)		
Net Investment Income	\$94,375	
Dividend Amount (Run Rate at Quarter End)	\$25,435	
Preferred Dividend Coverage	3.7x	

⁽³⁾ Net Investment Income for the quarter ended 3/31/2024 rounded. See "Disclaimers" slide herein for further information. Includes coverage of \$131 million Series A Preferred shares with a 5.35% dividend rate, \$824M of Series A1, A2, and M1 with a 5.5% dividend rate, \$709M of Series A3 and M3 with a 6.50% dividend rate, and \$45.7M of Series A4 and M4 with a 7.32% annualized floating dividend rate as of 5/7/2024.



⁽¹⁾ Preferred shareholders are junior, however, to \$2.5 billion in debt, which is paid before preferred shareholders.

⁽²⁾ Dividends are intended to be paid monthly as authorized by the Board of Directors. Annualized dividend rate based on 1-Month Term SOFR as of 5/3/2024. The minimum annualized dividend rate of the Series A4 / M4 is 6.50% and the maximum annualized dividend rate of the Series A4 / M4 is 8.00%.



ALIGNMENT WITH INVESTOR INTERESTS

Aligned Interests Management holds 27% of the common equity as of December 31, 2023 Accountability '33 Act, '34 Act, and '40 Act SEC regulatory filing and reporting requirements

Voting

Preferred shareholders as a class always have right to elect two directors (majority of directors if preferred dividends are unpaid for 2 years) and to vote with common shareholders on all other matters

Conservative BDC Leverage Limit

Regulatory leverage limit of 2:1 debt:equity ratio ensures prudent and protective debt/equity balance PSEC net-debt-to-total-equity of 0.46x as of 3/31/2024

No fee impact on stated value or dividend



ISSUER PAYS UPFRONT FEES

100% of up-front fees and expenses paid by PSEC, not the preferred investor

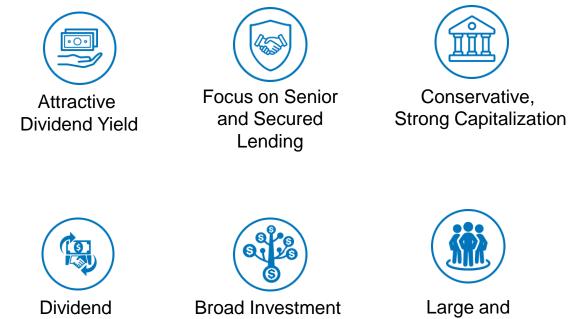
\$25 stable preferred stated value



WHY PROSPECT CAPITAL CORPORATION

WHY INVEST IN PSEC?



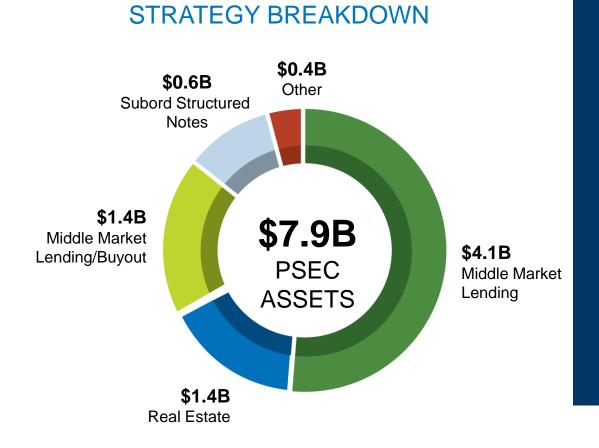


Portfolio

Experienced Team



PORTFOLIO DIVERSIFICATION – INVESTMENT STRATEGIES



\$20.7B Invested Since 2004

36 Current Industries

122 Current Investments

292 Exited Investments



INVESTMENT STRATEGIES

MIDDLE-MARKET LENDING

Senior and secured loans to U.S. middle-market companies that need capital to grow, employ more people and bring products and services to market.

MIDDLE-MARKET LENDING / BUYOUTS

Senior and secured loans plus control private equity to U.S. middlemarket companies.

REAL ESTATE

Fully developed class B / C multi-family residential properties with value-add potential in secondary / tertiary markets.

SUBORDINATED STRUCTURED NOTES

Diversified pools of senior and secured loans to large U.S. companies, which loans have a first lien on corporate assets.

► OTHER

Primarily diverse pools of fixed income investments.



LOW CORRELATION WITHIN PORTFOLIO & TO OTHER ASSET CLASSES

Low to negative correlation among core investment strategies and with equities, bonds and leveraged loans dampens overall portfolio volatility.

	PSEC Middle-Mark Lending	et PSEC Middle-Market Lending / Buyouts	PSEC Subordinated Structured Notes	PSEC Real Estate	PSEC Portfolio
PSEC Middle-Market Lending	1.00	0.19	0.38	-0.02	0.38
PSEC Middle-Market Lending / Buyouts	0.19	1.00	-0.02	0.02	0.66
PSEC Subordinated Structured Notes	0.38	-0.02	1.00	0.01	0.52
PSEC Real Estate	-0.02	0.02	0.01	1.00	0.28
PSEC Portfolio	0.38	0.66	0.52	0.28	1.00
S&P 500	0.08	0.05	0.27	0.08	0.22
Barclays High Yield	0.18	0.03	0.34	0.02	0.18
Barclays U.S. Agg Total Return	0.06	0.06	-0.12	0.08	-0.04
LSTA Leveraged Loan Index	0.18	0.02	0.42	-0.03	0.18



Source: PSEC and Bloomberg.

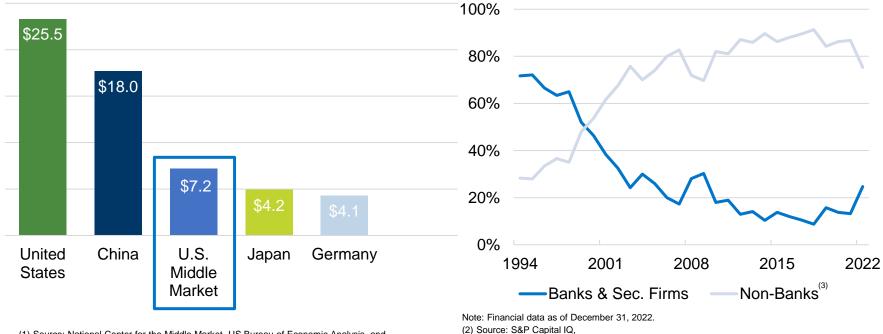
WHY FOCUS ON MIDDLE MARKET LENDING?

Size of Market

200,000 private businesses in U.S. make up roughly 33% of Private GDP⁽¹⁾

Leading World Economies (\$TN)⁽¹⁾

Corporate Term Loan Market Share⁽²⁾



(1) Source: National Center for the Middle Market, US Bureau of Economic Analysis, and The World Bank as of December 31, 2022.

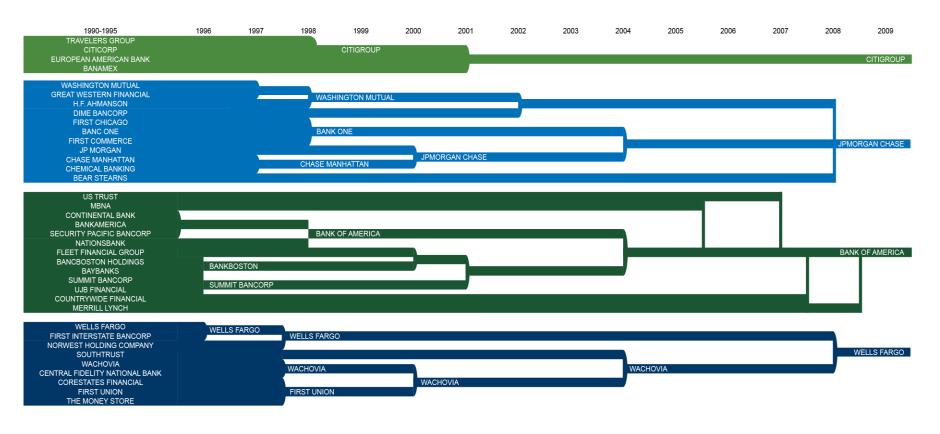
(3) Institutional investors and finance companies.



WHY FOCUS ON MIDDLE MARKET LENDING?

Limited Traditional Loan Resources

Bank consolidation has reduced traditional loan resources. Non-traditional sources of middle market lending may provide SUBSTANTIAL BENEFITS to the American economy.



Source: https://www.visualcapitalist.com/the-banking-oligopoly-in-one-chart/ and through 2009



CURRENT EXAMPLES OF PROSPECT'S INVESTMENTS





SUMMARY

- The Opportunity
- Why Prospect Capital Corporation (PSEC)?
- Why PSEC Preferred Stock?



WHERE DOES THIS FIT IN YOUR PORTFOLIO?

A Fixed Income Solution



Consistent monthly income



\$25 Stated Value



Access to capital (subject to limitations)⁽¹⁾



Improve portfolio diversification



De-risk investment allocation by moving higher up the capital stack



Floating rate protection (subject to 6.50% minimum / 8.00% maximum)



(1) See footnote 1 on slide 14 titled "Liquidity".

OFFERING DETAILS

PSEC SERIES A4 & M4 PREFERRED STOCK OFFERING DETAILS

Offering Price \$25.00 per share

Minimum Investment \$5,000

Dividend 1-Month Term SOFR + 2.00%⁽¹⁾

7.32% annualized as of 5/7/2024 paid monthly6.50% minimum / 8.00% maximum annualized dividend rate

PSEC Investment Objective	Generate both current income and long-term capital appreciation through debt and equity investments
Capital Structure Ranking	Senior to common stock, junior to debt, on parity with other preferred stock
Series	Currently offering Series A4 and Series M4
Fund Expenses	Upfront fees paid by PSEC, not investor Full offering price on client statement with no mark-to- market impact
Liquidity	Holder optional redemption (subject to investment period, early redemption fees and limitations, see prospectus)
Voting Rights	Right to elect two directors and vote with common stock as a single class on other matters

