PROSPECT CAPITAL CORPORATION

NASDAQ: PSEC

MIDDLE MARKET FINANCE



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All data in this presentation is as of 3/31/2024 unless noted.

PSEC OVERVIEW

Prospect Capital Corporation (PSEC) is the Largest Multi-Line BDC

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LONG HISTORY LARGE SCALE	 Founded in 2004, PSEC is one of the oldest and largest publicly traded BDCs with \$9.0 billion in capital⁽¹⁾ Established 20-year track record Scale allows us to target larger, more credit-worthy middle-market companies Large team (120+ professionals)
BROAD ORIGINATION MIX	 Multiple yield-oriented origination strategies with prudent risk Differentiated strategies drive high net yields with upside potential Superior and proprietary deal flow channels
INVESTMENT PORTFOLIO	 ▶ Intensive screening process (<2% book-to-look ratio) with a majority focus on senior and secured lending ▶ Portfolio of 122 investments across 36 industries and non-accrual loans remain low at 0.4% of total assets ▶ 81% first lien, secured, or underlying secured assets
SOLID FINANCIAL FOUNDATION	 Investment grade ratings from S&P, Moody's, Kroll, DBRS, and Egan-Jones – 15 years investment grade rated 0.46x net-debt-to-equity⁽²⁾ – prudent debt leverage with low unfunded commitments at 0.3% of total assets Laddered liability structure with long-term matched-book funding 62% of assets unencumbered and 64% BDC unsecured debt (rather than secured debt)
ATTRACTIVE VALUATION	 Monthly dividend of \$0.06/common share; current annualized dividend yield 13.7%⁽³⁾ Strong insider ownership of 27%

Source: Company filings, investor presentations and management.

⁽¹⁾ Total assets as of 3/31/2024 plus undrawn revolving credit facility, which includes \$2,039.5 million of commitments from 53 lenders as of 5/3/2024.

⁽²⁾ Including preferred stock as equity.

⁽³⁾ Pricing data as of 5/7/2024.

PSEC HIGHLIGHTS

Dedicated and Experienced Management Team (30+ Years, 27% Ownership)

Rigorous Risk Management with Low 0.4% Non-Accrual Loans and <2% Book to Look Ratio

Highly Institutionalized Organization with 120+ Employees

5.5x Middle-Market Portfolio Net Leverage and \$106M EBITDA Avg

5 Investment-Grade Corporate Credit Ratings

PROSPECT CAPITAL

Investment Portfolio with 122 Investments Across 36 Industries

\$7.9B Multi-Strategy Approach with Multiple Origination Strategies

Low 46% Company Net Debt to Equity Leverage

\$20.7B Cumulative Investments with 292 Exits

Diversified, Well Laddered, and Unsecured Funding with \$4.9B of Unencumbered Assets

SIGNIFICANT SCALE PROVIDES COMPETITIVE ADVANTAGE

- ▶ PSEC is one of the oldest and largest publicly traded BDCs with capital of \$9.0 billion⁽¹⁾
- ▶ Strategy focused on risk reduction, capital preservation, and avoidance of "yield chasing" investments

TOTAL EQUITY

(FY as of 6/30, \$ in millions)



EXPERIENCED AND BROAD TEAM

With Over 120 Professionals, Prospect has One of the Largest Teams Focused on the Middle Market

SENIOR EXECUTIVES

John Barry - Chairman and CEO

- ➤ Co-founder of PSEC
- ➤ 46 years of experience, including Merrill Lynch, Rothschild and Davis Polk
- ▶ JD Harvard, AB Princeton

Grier Eliasek – President and COO

- Co-founder of PSEC
- 27 years of experience; previously a consultant at Bain & Company
- MBA Harvard, BS Chemical Engineering University of Virginia

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Kristin Van Dask - CFO

- ▶ Joined Prospect Capital Management in 2008
- 23 years of experience, including an investment advisor, E&Y and Arthur Andersen
- ► BS Towson University

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Daria Becker – MD and Head of Admin.

- ➤ Joined Prospect Capital Management in 1998
- ➤ 39 years of experience, including Lexington, Citigroup and a family office
- ► BA Wellesley College

INVESTMENT TEAM

Investment Professionals

47

CLIENT ADVISORY & IR

Client Advisory & Investor Relations Professionals

FINANCE, ACCOUNTING, TAX

Finance, Accounting, and Tax Professionals

LEGAL

Legal Professionals 13

ADMINISTRATION

Administration Professionals 25

120+ person organization helps drive originations through superior scale and market coverage

Source: Company filings, management.

LOW CORRELATION INVESTMENT STRATEGIES

MIDDLE-MARKET LENDING - 53%

- U.S. companies with EBITDA typically up to \$150M
- Senior / secured loans with third party first loss equity
- Sole / lead investor focus with repeat business
- Sponsor-owned and non-sponsor-owned companies
- Diverse portfolios by borrower and industry

\$14.7B	18	335
INVESTED	YEAR TRACK	INVESTMENTS
	RECORD	

MIDDLE-MARKET LENDING / BUYOUT - 18%

- U.S. companies with EBITDA typically up to \$150M
- Senior and secured loans <u>plus</u> control private equity
- High current income plus equity upside (barbell income)
- Sole investor, differentiated structure, keep winners longer
- Lower risk than mezzanine with buyout-like returns

\$1.6B	20	16
INVESTED	YEAR TRACK	INVESTMENTS
	RECORD	

SUBORDINATED STRUCTURED NOTES – 7%

- One of the largest control 2.0 CLO equity investors⁽¹⁾
- Primary and secondary investments relative value
- · Majority and minority investments benefits to each
- Diverse underlying portfolios, BDC 30% basket
- Prospect LTM default rate 27% lower than market⁽²⁾

\$1.7B	13	48
INVESTED	YEAR TRACK	INVESTMENTS
	RECORD	

REAL ESTATE – 18%

- Primarily multifamily properties with value-add potential
- Class B/C properties in secondary/tertiary markets
- Garden-style low-rise and mid-rise properties
- Subordination of third-party cash flows
- High current income plus equity upside (46 exits)

\$1.5B	12	110
INVESTED	YEAR TRACK	INVESTMENTS
	RECORD	

⁽¹⁾ Creditflux: 9/14/2016.

⁽²⁾ Management for PSEC and S&P Capital IQ for leveraged loan market.

SUPERIOR DEAL FLOW AND DISCIPLINED EXECUTION

3,000+ Opportunities Sourced Annually with <2% of Initially Screened Investments Advancing to Closing

SYSTEMATIC CALLING EFFORT

- ▶ PE sponsors
 - 100+ top tier relationships
- ▶ Other intermediaries
 - ~3,200 total
- Syndication/Club relationships

COLD-CALLING EFFORT

- Small-to-mid cap companies with identified financing needs
- Dedicated in-house call center
- ► Proprietary deal flow

MANAGEMENT RELATIONSHIPS

- From past and present portfolio companies
- Add-on investments, new investments, assistance with due diligence and postclosing value add

CONTACT DATABASE

- ► 40,000+ contacts built over two decades
- ▶ Receive all transaction announcements, resulting in both inbound opportunities and top-of-mind awareness

IN-BOUND OPPORTUNITIES

- From scale, longevity, and visibility of PSEC
- ▶ \$9.0 billion of capital⁽¹⁾

Disciplined underwriting and execution helps to keep credit losses low

ORIGINATE

SCREEN 3,000+/year

STRUCTURE 200-300/year

CLOSE 20-40/year

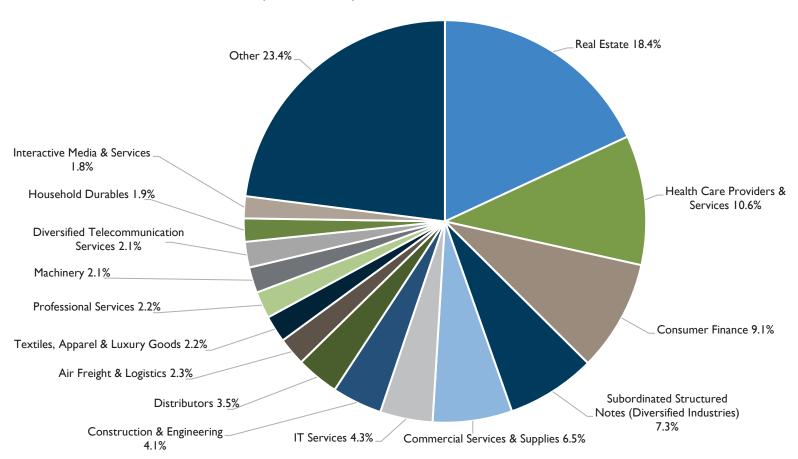
MONITOR 122 portfolio investments EXITS 292 since inception

PORTFOLIO OVERVIEW

- ▶ \$7.9 billion total assets, including 122 investments
- ➤ Secured investment focus with 74% of portfolio comprised of 1st lien and other secured debt
- ▶ 81% underlying secured asset mix
- ▶ 12.1% annualized current yield across performing interest bearing investments
- ▶ 9.7% annualized current yield across all investments
- ▶ 91% recurring interest income as a percentage of total investment income
- ▶ 5.5x middle-market portfolio net leverage⁽¹⁾
- ▶ \$106 million middle-market portfolio EBITDA⁽¹⁾
- Portfolio is invested across 36 industries
- ▶ PSEC is the sole or lead investor in 77% of overall portfolio

PORTFOLIO INVESTED IN 36 DIFFERENT INDUSTRIES

PSEC's Portfolio at Fair Value (3/31/2024)



Source: Company filings, management.

RIGOROUS AND INDEPENDENT VALUATION PROCESS

INDEPENDENT THIRD-PARTY VALUATION	► Every investment is valued quarterly and has been valued since inception at fair value by a third-party
	► Third-party valuation agents complete a review of all assets on a full-independent basis (i.e., not merely on a "review" or "sampling" basis)
SENIOR PORTFOLIO MANAGER	➤ Preliminary valuation discussions are documented and discussed with senior Prospect Capital Corporation management
AUDIT COMMITTEE	► PSEC's Independent Audit Committee reviews the preliminary valuations
	➤ Prospect Capital Corporation and the third-party valuation agent respond to and supplement any information required by PSEC's Audit Committee
PSEC'S BOARD OF	▶ PSEC's majority independent board of directors determines the fair value of each investment in the portfolio based on the third-party valuations and recommendations from PSEC's Audit Committee
DIRECTORS	► To date, the Board's final valuations have never been outside the range provided by the third-party valuation firm

Source: Company filings, management.

DIVERSIFIED FUNDING SOURCES

- ► Access to diversified funding sources across multiple investor bases
- ▶ Emphasis on unsecured term debt with no financial covenants or cross defaults with revolving credit facility
- ▶ PSEC's corporate credit rating is BBB- by S&P, Baa3 by Moody's, BBB- by Kroll, BBB(low) by DBRS, and BBB by Egan-Jones

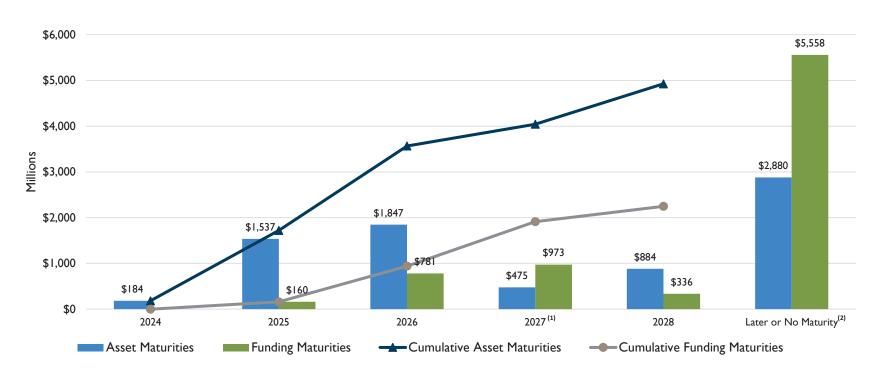
ISSUANCE	ORIGINAL AMOUNT (millions)	OUTSTANDING (millions)	MATURITY
SENIOR SECURED CREDIT FACILITY(1)	\$2,004.5	\$906.4	9/15/2027
SENIOR UNSECURED INSTITUTIONAL TERM DEBT ▶ January 2021 ▶ May 2021 ▶ September 2021	\$400.0 \$300.0 \$300.0	\$400.0 \$300.0 \$300.0	1/22/2026 11/15/2026 10/15/2028
SENIOR UNSECURED CONVERTIBLE NOTES ▶ February 2019	\$201.3	\$156.2	3/1/2025
SENIOR UNSECURED RETAIL NOTES ▶ Prospect Capital InterNotes®	\$480.9	\$443.0	Feb 2025 - Mar 2052
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\$2,505.5

LONG-TERM, MATCHED-BOOK FUNDING LOCKS IN ATTRACTIVE SPREADS

PSEC's Well-Laddered Funding Sources Match the Tenor of its Investments

- ▶ Maturity date for revolving credit facility is September 2027; average daily utilization rate of 22.9% since 2011
- ▶ \$5.3 billion of PSEC's funding is in the form of equity, which does not mature
- ▶ Unsecured bonds have 4.2 year weighted average remaining term

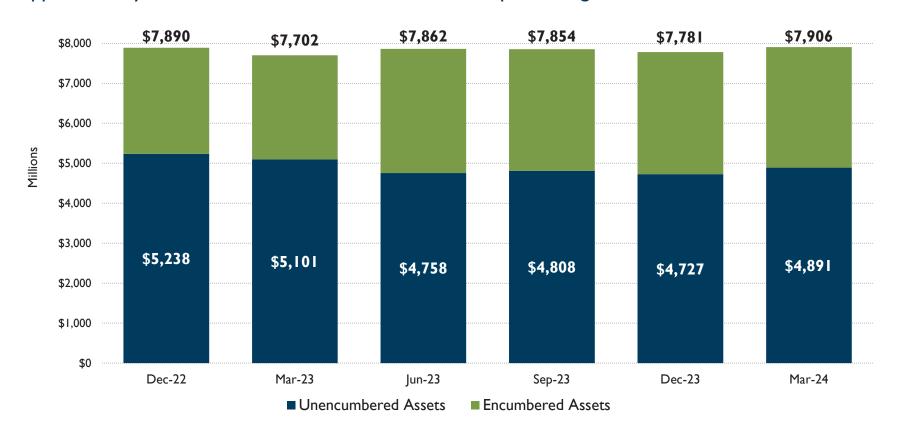


Source: Company filings and management.

(1) Funding maturity in 2027 includes revolving credit facility. The facility, for which \$2,039.5 million of commitments from 53 lenders as of 5/3/2024, matures in September 2027 with a revolving period extending through September 2026 followed by a one-year amortization period. Pricing for amounts drawn under the facility is one-month SOFR plus 2.05%.

UNENCUMBERED ASSETS PROVIDE FINANCIAL FLEXIBILITY

Approximately \$4.9 Billion of Unencumbered Assets, Representing 62% of Total Assets

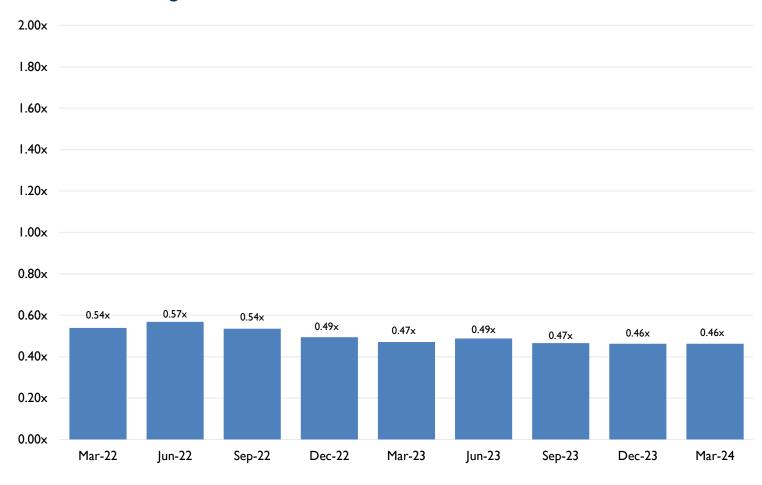


High level of unencumbered assets reduces risk in the event of a market downturn

Source: Company filings, management.

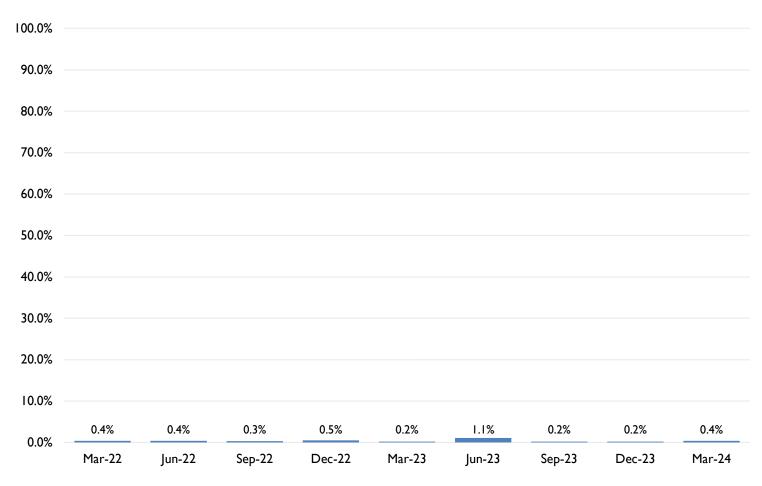
PRUDENT NET DEBT LEVERAGE

PSEC's Net Debt Leverage Has Remained Low at 0.46x as of 3/31/2024



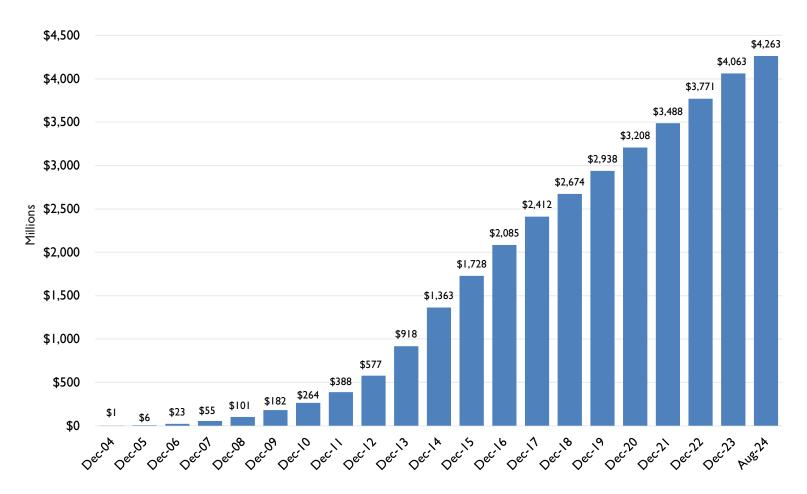
LOW NON-ACCRUALS

PSEC's Non-Accrual Loans Have Remained Low at 0.4% as of 3/31/2024



PSEC CUMULATIVE DISTRIBUTIONS TO SHAREHOLDERS

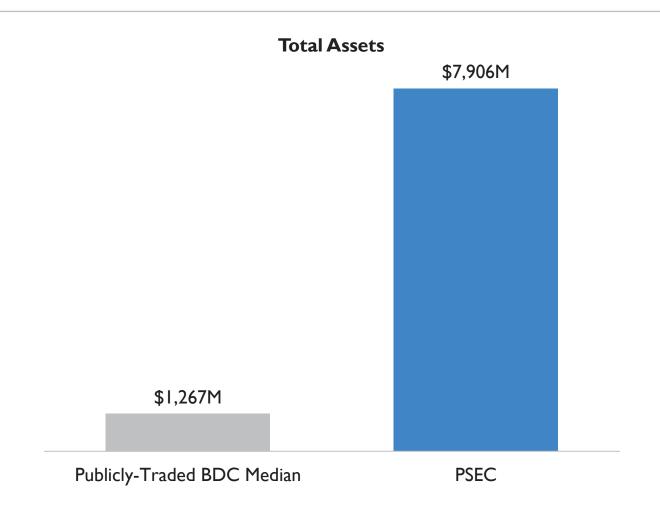
Declared Cumulative Distributions of \$21.00 per Common Share Totaling Approximately \$4.3 Billion Since 2004 IPO



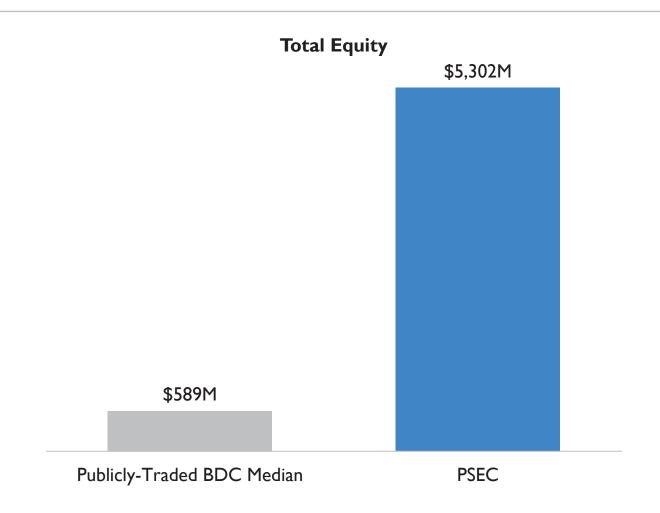


DIFFERENTIATED PERFORMANCE

PSEC'S SIGNIFICANT SCALE PROVIDES COMPETITIVE ADVANTAGE

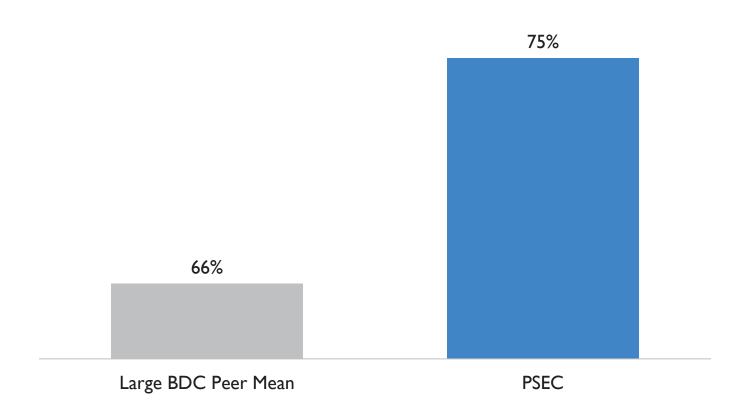


PSEC'S SIGNIFICANT SCALE PROVIDES COMPETITIVE ADVANTAGE



PRUDENT ASSET SELECTION TO PROTECT NAV

Non-Cyclical Investments

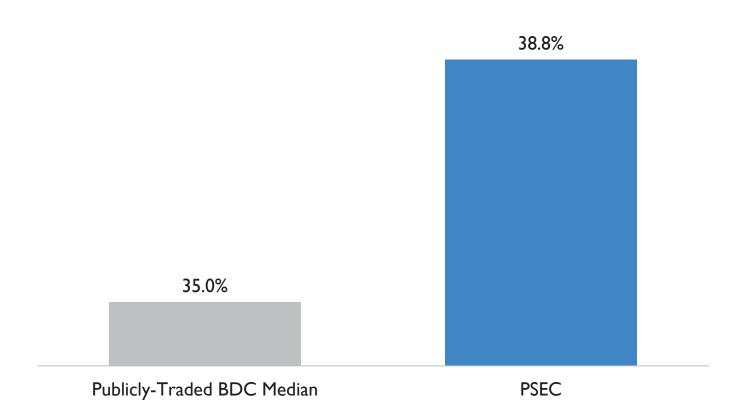


Source: PSEC analysis of public filings including the 5 largest listed BDC peers by total assets. PSEC as of 3/31/2024. Peer data for the quarter ending 12/31/2023; data may be materially different for the quarter ending 3/31/2024. Non-cyclical investments produce or distribute a good or service with recurring demand, and therefore are not correlated with the business cycle volatility. See Appendix "Non-Cyclical Investments" herein for further information. Non-Cyclical investments calculated as a percentage of total investment portfolio, measured by fair market value.



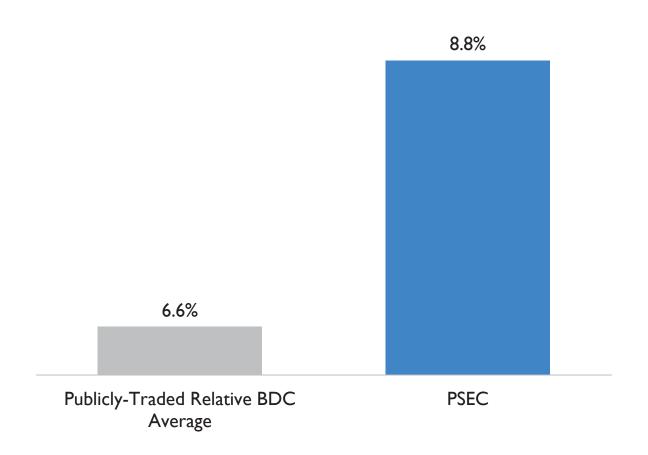
PSEC HAS GENERATED SUPERIOR TOTAL RETURNS

5-Year Total Increase in NAV plus Dividends



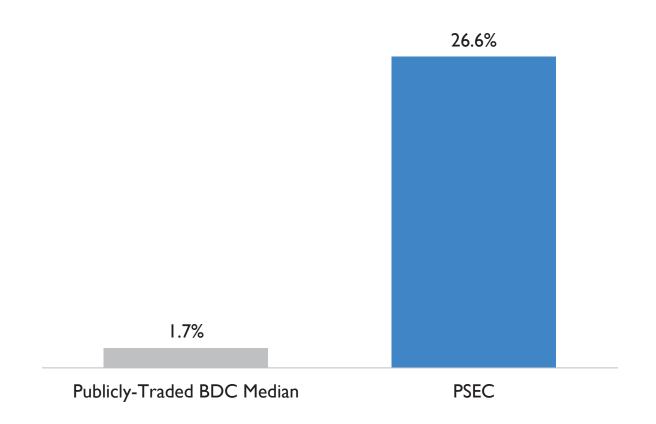
PSEC HAS GENERATED SUPERIOR EQUITY RETURNS

Historical GAAP ROE

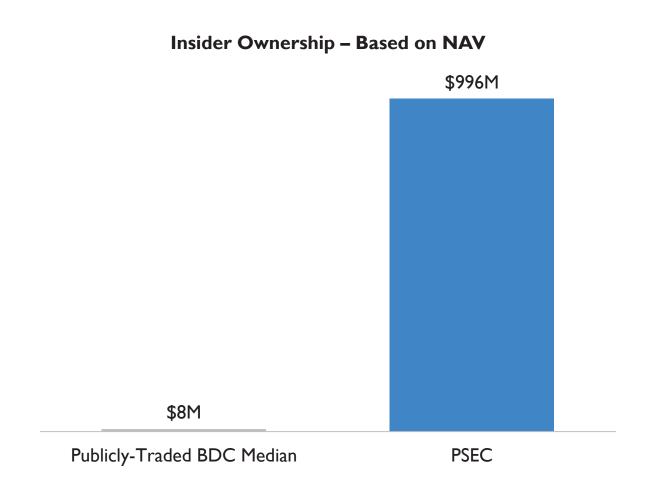


SENIOR MANAGEMENT IS A SIGNIFICANT INVESTOR IN PSEC

Insider Ownership - Percentage



SENIOR MANAGEMENT IS A SIGNIFICANT INVESTOR IN PSEC



PROSPECT CAPITAL

APPENDIX

FINANCIAL HIGHLIGHTS

In thousands, except per share data

Statement of Operations	Quarter ended March 31, 2024	Quarter ended December 31, 2023	Quarter ended September 30, 2023	Quarter ended June 30, 2023	Quarter ended March 31, 2023
Total investment income	\$202,215	\$210,942	\$236,245	\$221,503	\$215,120
Total operating expenses	107,840	114,015	110,633	108,724	112,940
Net investment income	94,375	96,927	125,612	112,779	102,180
Net realized and unrealized gain (loss) on investments & extinguishment of debt	49,986	(124,671)	(8,951)	(105,244)	(191,194)
Net increase (decrease) in net assets resulting from operations attributable to common stockholders	113,891	(51,436)	94,011	(13,950)	(108,947)
Net increase (decrease) in net assets resulting from operations per common share (basic and diluted)	0.27 0.20	(0.13) (0.13)	0.23 0.18	(0.03) (0.03)	(0.27) (0.27)
Net investment income per common share	0.23	0.24	0.31	0.28	0.26
Distributions per common share	\$0.18	\$0.18	\$0.18	\$0.18	\$0.18
Statement of Assets and Liabilities	March 31,2024	December 31, 2023	September 30, 2023	June 30, 2023	March 31, 2023
Total investments at fair value	\$7,806,712	\$7,631,846	\$7,736,817	\$7,724,931	\$7,592,777
Cash and cash equivalents	53,480	97,289	68,907	95,646	65,092
Total assets	7,905,794	7,781,214	7,853,828	7,861,666	7,701,533
Revolving credit facility borrowings	906,376	864,049	915,021	1,014,703	888,405
Total liabilities	2,603,811	2,596,824	2,602,715	2,710,987	2,574,479
Total equity	5,301,983	5,184,390	5,251,113	5,150,679	5,127,054
Net asset value per common share	\$8.99	\$8.92	\$9.25	\$9.24	\$9.48

PUBLICLY TRADED BDCs

TOPIC	KEY CHARACTERISTICS
INVESTMENT STRATEGY	 Current-yielding credit investments primarily in middle-market companies
	➤ To a lesser extent, other current-yielding investments
REGULATION	➤ Regulated as a Business Development Company ("BDC") under Investment Company Act of 1940
	 Generally BDCs elect to be treated as a Regulated Investment Company ("RIC") for U.S. federal income tax purposes
INVESTMENTS LIMITATIONS	▶ Generally, at least 70% of a BDC's assets must be investments in U.S. non-financial sector operating companies that either have (a) no class of securities listed on a national securities exchange (i.e., private) or (b) a market cap less than \$250 million
LEVERAGE LIMITATION ⁽¹⁾	➤ 2:1 debt-to-equity ratio (i.e., gross asset coverage must be at least 150%)
DIVERSIFICATION REQUIREMENTS ⁽²⁾	At least 50% of a BDC's assets must consist of securities of an issuer in which the BDC owns less than 10% of the voting stock and in which the investment is less than 5% of the value of the BDC's assets
INCOME RESTRICTIONS ⁽²⁾	 At least 90% of BDC income must be from investment sources such as interest, dividends, and gains / losses associated with investments in equity, debt, or other securities
DISTRIBUTION REQUIREMENTS ⁽²⁾	▶ Must distribute at least 90% of taxable income to avoid U.S. federal income tax on all taxable income
	 Not subject to U.S. federal income tax on the income and net capital gains distributed to stockholders (provided that the above distribution requirement is met)
VALUATION	 Must mark portfolio to fair value on a quarterly basis for GAAP⁽³⁾ purposes

⁽¹⁾ Effective 3/23/2018, the Small Business Credit Availability Act permits a BDC to change its asset coverage ratio from 200% to 150%.

⁽²⁾ Above criteria apply to BDCs that elect RIC treatment for U.S. federal income tax purposes.

⁽³⁾ GAAP is defined as Generally Accepted Accounting Principles.

MIDDLE-MARKET LOAN PORTFOLIO COMPANY WEIGHTED AVERAGE EBITDA AND NET LEVERAGE

Middle-Market Loan Portfolio Company Weighted Average Net Leverage ("Middle-Market Portfolio Net Leverage") and Middle-Market Loan Portfolio Company Weighted Average EBITDA ("Middle-Market Portfolio EBITDA") provide clarity into the underlying capital structure of PSEC's middle-market loan portfolio investments and the likelihood that PSEC's overall portfolio will make interest payments and repay principal.

Middle-Market Portfolio Net Leverage reflects the net leverage of each of PSEC's middle-market loan portfolio company debt investments, weighted based on the current fair market value of such debt investments. The net leverage for each middle-market loan portfolio company is calculated based on PSEC's investment in the capital structure of such portfolio company, with a maximum limit of 10.0x adjusted EBITDA. This calculation excludes debt subordinate to PSEC's position within the capital structure because PSEC's exposure to interest payment and principal repayment risk is limited beyond that point. Additionally, subordinated structured notes, other structured credit, real estate investments, investments for which EBITDA is not available, and equity investments, for which principal repayment is not fixed, are also not included in the calculation. The calculation does not exceed 10.0x adjusted EBITDA for any individual investment because 10.0x captures the highest level of risk to PSEC. Middle-Market Portfolio Net Leverage provides PSEC with some guidance as to PSEC's exposure to the interest payment and principal repayment risk of PSEC's overall debt portfolio. PSEC monitors its Middle-Market Portfolio Net Leverage on a quarterly basis.

Middle-Market Portfolio EBITDA is used by PSEC to supplement Middle-Market Portfolio Net Leverage and generally indicates a portfolio company's ability to make interest payments and repay principal. Middle-Market Portfolio EBITDA is calculated using the EBITDA of each of PSEC's middle-market loan portfolio companies, weighted based on the current fair market value of the related investments. The calculation provides PSEC with insight into profitability and scale of the portfolio companies within our overall debt investments.

These calculations include addbacks that are typically negotiated and documented in the applicable investment documents, including but not limited to transaction costs, share-based compensation, management fees, foreign currency translation adjustments and other nonrecurring transaction expenses.

Together, Middle-Market Portfolio Net Leverage and Middle-Market Portfolio EBITDA assist PSEC in assessing the likelihood that PSEC will timely receive interest and principal payments. However, these calculations are not meant to substitute for an analysis of PSEC's our underlying portfolio company debt investments, but to supplement such analysis.

NON-CYCLICAL INVESTMENTS

Non-Cyclical investments provide insight into the composition of an investment portfolio. Non-cyclical investments produce or distribute a good or service with recurring demand, and therefore are not correlated with the business cycle volatility.

Non-Cyclical investments are calculated as a percentage of a total investment portfolio across the peers described below measured by fair market value.

BDC peers use varying industry classifications to define their respective portfolio's. PSEC management views the following industries as non-cyclical:

- PSEC industry classifications: Capital markets, commercial services & supplies, consumer finance, diversified consumer services, diversified telecommunication services, equity real estate investment trusts (REITs), food products, health care providers & services, health care technology, interactive media & services, IT services, media, personal products, pharmaceuticals, professional services, software, and structured finance.
- BDC A industry classifications: Commercial services & supplies, containers and packaging, diversified consumer services, diversified telecommunication services, electric utilities, health care equipment & supplies, health care providers & services, health care technology, insurance, IT services, media, professional services, and software.
- BDC B industry classifications: Beverages, biotechnology, commercial services and supplies, containers and packaging, diversified consumer services, diversified telecommunications services, food and staples retailing, food products, healthcare equipment and supplies, healthcare providers and services, health care technology, household products, insurance, IT services, life sciences tools & services, media, personal products, pharmaceuticals, professional services, software, and water utilities.
- BDC C industry classifications: Advertising and media, buildings and real estate, business services, consumer products, containers and packaging, education, food and beverage, healthcare equipment and services, healthcare providers and services, healthcare technology, household products, insurance, internet software and services, and professional services.
- BDC D industry classifications: Software & services, healthcare services, commercial & professional services, insurance services, consumer durables & apparel, consumer services, media & entertainment, food & beverage, and consumer staples distribution and retail.
- BDC E industry classifications: Commercial & professional services, consumer durables & apparel, consumer services, consumer staples distribution and retail, equity real estate investment trusts (REITs), food, beverage & tobacco, health care equipment & services, household & personal products, insurance, media & entertainment, pharmaceuticals, biotechnology & life sciences, software & services, and telecommunication services.