

Investing Since 2001

Investor Presentation for the Quarter Ended

September 30, 2025

Nasdaq: GLAD

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These forward-looking statements inherently involve numerous risks, assumptions, and uncertainties, both general and specific. The risk exists that these statements may not be fulfilled. Although these statements are based on information available to us as of the date of this presentation, which we believe is reasonable, we caution readers of this presentation not to place undue reliance on these forward-looking statements as a number of known and unknown factors could cause future results to differ materially from these statements, including those factors listed under the caption "Risk Factors" in our Form 10-K and Form 10-Q filings, our registration statement, and other filings we may make with the Securities and Exchange Commission, all of which can be found on the investors section of our web site at www.GladstoneCapital.com or the SEC's web site, www.SEC.gov.

Forward-looking statements may be influenced in particular by factors such as the overall impact of public health emergencies, fluctuations in interest rates and stock indices, the effects of competition in the areas in which we operate, and changes in economic, political, regulatory and technological conditions. We caution that the foregoing list is not exhaustive. When considering forward-looking statements when making decisions, investors should carefully consider the aforementioned factors as well as other uncertainties and events.

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**Amounts in tables and charts in thousands, except for share and per share amounts and as otherwise stated.

Gladstone Capital Quarterly Highlights

(as of 9/30/2025)

Financial Results

- Net Investment Income Per Share: \$0.52
- Net Asset Value Per Share: \$21.34 (+\$0.09 over prior quarter-end)
- LTM ROE: 11.9% per GAAP and 9.4% on net investment income
- Monthly dividends per share: \$0.165 or annualized dividend yield on NAV of 9.28%

Portfolio

- Total investments at fair value of \$859.1 million invested in 55 companies
- Investments rose to \$126.6 million (five new portfolio companies) and offset repayments, resulting in net originations of \$103.1 million.
- Weighted average yield on debt investments declined 30 bps to 12.5% with new originations (1)
- 72% of portfolio in first-lien loans and 90% in secured loans
- Maintained LMM focus with weighted average borrower EBITDA of \$9.3 million⁽²⁾ and average investment by obligor of \$15.9 million at cost
- Three obligors on non-accrual representing \$13.0 million or 1.7% of debt investments (fair value)

Debt & Liquidity

- Outstanding debt balance was \$406 million; quarter-end debt-to-equity ratio was 0.84x and, after \$207 million in redemptions post quarter-end, no debt maturities until May 2027
- Current investment capacity >\$350.0 million including cash and undrawn bank lines

Recent Events

- Declared regular distribution of \$0.15/share per month for Oct., Nov., and Dec. (\$0.45 total)
- Issued \$149.5 million of Convertible Notes in September, due 2030 to refinance 2026 and 2028
 Notes maturities

¹ Actual yields earned over the life of investments could be materially different from the yields presented herein.

² Both exclude certain investments on the watchlist and investments with TTM EBITDA greater than \$25 million.

Gladstone Capital Investment Highlights



Experienced, long-tenured leadership and investment team

Proprietary sourcing and execution model with high degree of selectivity

Diversified portfolio of largely senior first lien loans to PE backed companies

Active portfolio management and risk monitoring

Investment team focus on portfolio performance and incentives aligned with investors interest

Gladstone Capital Overview

Background:

- Founded in 2001 with the purpose of making loans to lower middle market U.S. businesses, Gladstone Capital's investment team is exclusively focused on this segment of the private capital market
- Gladstone Capital is funded through publicly traded common stock (*Nasdaq: GLAD*) and is leveraged via senior unsecured note issues and a bank revolving credit facility
- Managed by Gladstone Management Corporation, an SEC registered investment adviser managing \$4.0+ billion in assets across four publicly traded yield-oriented funds and one newly-formed private interval fund

Investment Strategy:

- Target direct originated secured debt investments in growth-oriented companies with revenue visibility and free cash flow to support organic deleveraging and where capital structure flexibility and lender support are valued
- Target companies with operating cash flow (EBITDA) of \$3-25 million and investments of \$8-40 million, typically below the investment threshold of most of the large-scale private capital funds
- Majority of investments are backed by private equity sponsors (~81% of the portfolio at 9/30/25), which provide
 governance oversight, strategic sector insight, experience managing leveraged capital structures and access to
 additional investment capacity to support growth

Deal Sourcing/Diligence/Risk Management:

- Leverage experienced origination team to source, structure, undertake "equity level" diligence and agent loans to control lender protections including financial maintenance covenants and any remedies
- Highly selective screening process where under 5% of deals reviewed ultimately close and commit senior investment resources to pro-actively manage investments via ongoing board level participation to mitigate credit losses
- All investments undergo ongoing senior management review, quarterly third-party expert investment valuations in support of SEC filed financials which are subject to quarterly oversight by Gladstone Capital's audit committee and independent board members

Attractive Lower Middle Market Dynamics

Why focus on lower middle market ("LMM") companies

- Greater industry diversity and more consistent flow of growth-oriented investment opportunities as founder or family businesses seek liquidity and PE firms attracted by the opportunity to professionalize and scale these businesses to generate equity appreciation
- Lower cash flow purchase multiples in the LMM translate to reduced financial leverage, better asset collateral coverage, and the ability for lenders to structure and control entire debt financing solutions
- Smaller investment threshold attracts less competition from larger private debt funds or commercial banks, supporting
 more attractive investment returns at lower relative leverage levels, often with lender-friendly documentation
- LMM companies and PE Sponsors are more receptive to equity co-investments, offering opportunities to selectively participate in anticipated growth and equity appreciation
- Proprietary origination and lead lender solution approach provide elevated diligence insight and management team access, leading to greater visibility and influence over strategy & risk mitigation

Trends Enhancing Opportunity for Non-Bank/Private Credit Lenders

- PE Sponsors looking to scale LMM platform investments rely upon flexible financing solutions, often with limited amortization or requiring future funding commitments, which demands a more experienced and responsive lender capable of underwriting long-term equity strategies and agility to respond to changing conditions and new opportunities
- Providing streamlined "one-stop" financing solutions accelerates transaction closings and simplifies future growth funding or facility modifications for the borrower
- Shifting capital market conditions and regulatory or internal leverage lending constraints continue to hamper the commercial bank participation as cashflow lenders to the LMM PE sponsor community
- Private Credit market increasingly concentrated by multi-billion-dollar firms prioritizing larger borrowers (>\$25 million EBITDA) to align their investment capabilities with institutional capital deployment objectives and lower-fee structures

LMM is a less competitive segment of the leveraged finance market, offering a more attractive risk reward profile that aligns well with the investment flexibilities of Gladstone Capital's non-bank investment platform

Gladstone Capital 9/30/2025 Quarter Summary

Originations/Portfolio Activity:

- New investments totaled \$107 million during the quarter and included five new PE Sponsored investments in the industrial manufacturing, consumer products, and utility service sectors.
- Portfolio exits, amortization payments, and prepayments were \$23.5 million, resulting in net originations of \$103.1 million.
- The elevated level of portfolio liquidity events of the past year appear to have passed and our new deal pipeline is expected to outpace near term liquidity events and support the resumption of our investment portfolio growth into 2026.

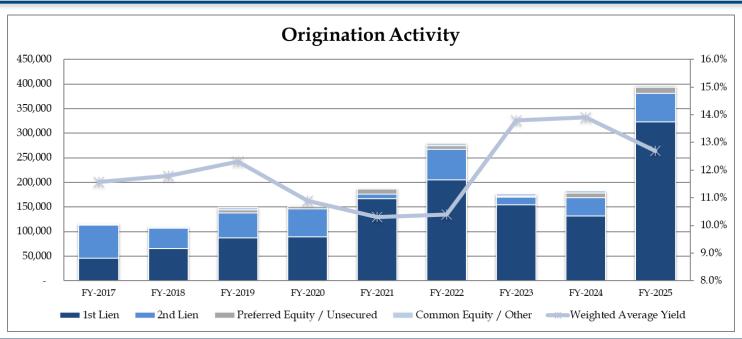
Portfolio Yield / Net Investment Income (NII):

- Interest income for the period rose 14% to \$23.8 million with the 16.2% growth in average earning assets while the weighted average portfolio yield fell 30bps to 12.5% for the quarter.
- Other income declined on lower prepayments, however total investment income rose by \$2.3 million (10.5%) to \$23.9 million.
- Total expenses rose by \$2.1 million, with interest expenses rising \$1.3 million on increased line borrowings and net management fees increased \$0.5 million on reduced incentive fee credits.
- Net investment income for the quarter was \$11.4 million or \$0.52 per share and fully covered common distributions.

Portfolio Performance and Valuation:

- Our portfolio continues to perform well with modest leverage metrics and favorable liquidity. We ended the quarter with three non-earning debt investments (flat from prior quarter) representing 1.7% of debt investments at fair value.
- Maintained our conservative asset mix with ~90% of investments in secured loans, 72% in lower risk 1st lien loans and weighted average leverage across core proprietary loan portfolio of 4.1x.
- Net realized losses were \$6.3 million, related to the write off of FES Resources, a legacy O&G services investment. However, portfolio appreciation offset depreciation for the quarter and for the TTM period our ROE came in at 11.9%.

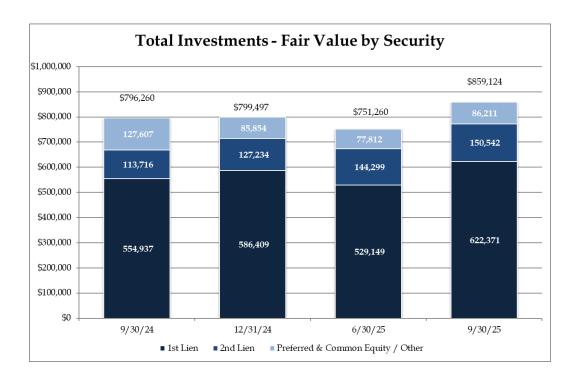
Gladstone Capital Origination Activity



	Gladsto	ne C	apital Qua	rterly Net I	nves	tment				
	12/31/20	23	3/31/2024	6/30/2024	9/3	30/2024	12/31/2024	3/31/2025	6/30/2025	9/30/2025
New Investments at Cost	\$ 15,00	0	\$ 27,250	\$ -	\$ 1	07,159	\$ 38,265	\$ -	\$ 58,601	\$ 106,700
Disbursements to Existing Portfolio Companies	46,99	8	29,735	19,139		28,527	44,457	7,330	14,352	19,933
Sales, Repayments, Other Exits at Cost	(22,06	6)	(15,146)	(86,420)	((12,638)	(165,343)	(81,274)	(82,205)	(23,495)
Net New Investments at Cost	\$ 35,9	32	\$ 29,589	\$ (40,031)	\$	15,889	\$ (13,727)	\$ (35,679)	\$ (9,252)	103,138
Number of New Portfolio Company Investment	s	1	1	2		0	6	2	2	5
Number of Portfolio Company Exits		1	1	2		2	4	2	2	1
Total Portfolio Companies		51	51	51		49	51	51	51	55

Gladstone Capital Portfolio Trends

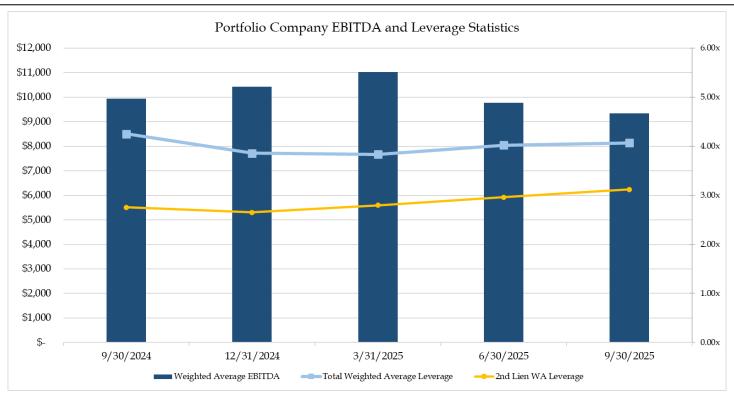
- Despite overall market volatility, we are seeing a healthy flow of attractive LMM platform investment opportunities. Having successfully absorbed significant refinancings of larger and mature credits, the current remaining new deal pipeline gives us confidence in a resurgence of our portfolio growth and maintenance of our portfolio diversity.
- 1st lien investments were 72% of the portfolio driven by recent debt position repayments.
- Approximately 86.9% of our loan portfolio is subject to floating rates with minimum SOFR floors.
- We continue to make minority equity coinvestments in approximately half of our new originations to selectively capitalize on the most attractive buyout opportunities.
- The current portfolio valuation of \$859.1 million represents ~98% of cost as of 9/30/2025.



	6/30/24	9/30/24	12/31/24	3/31/25	6/30/25	9/30/25
First Lien Debt	71.6%	69.7%	73.4%	71.0%	70.4%	72.4%
Second Lien Debt	15.5%	14.3%	15.9%	19.0%	19.2%	17.5%
Equity / Other	12.9%	16.0%	10.7%	10.0%	10.4%	10.1%

Portfolio Metrics

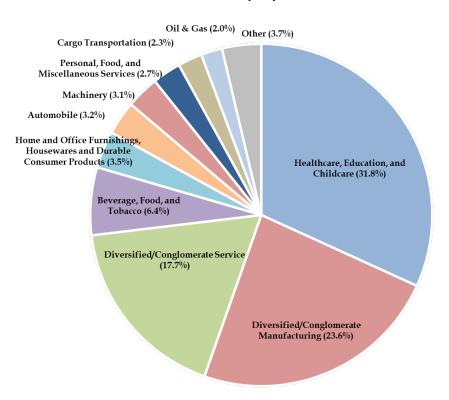
Consistent with GLAD's LMM focus, the core loan portfolio continues to represent companies with an average EBITDA of approx. \$9.3 million and an average leverage attachment point of 4.17x EBITDA



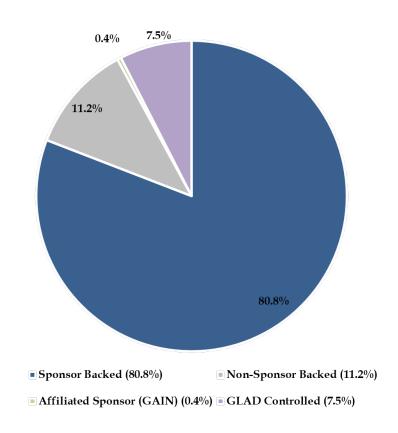
^{*}For the purposes of this presentation, certain investments have been excluded from the data used to develop the above analysis. Those exclusions include investments: (i) originated as Syndications; (ii) co-investments with GAIN; (iii) residual investments under \$5 million; (iv) equity only investments; (v) investments with TTM EBITDA greater than \$25 million; and (vi) two investments with a de minimis TTM EBITDA relative to total debt skewing weighted average leverage. Additionally, investment EBITDA and Leverage are weighted based on the size of the principal outstanding.

Industry and Deal Sources Are Diversified

Portfolio Diversification Across 13 Industries - At 9/30/2025 Fair Value



Deal Source Composition - At 9/30/2025 Fair Value



Portfolio Composition

Portfolio Characteristics As Of:	December 31, 2024		March 31, 2025			June 30, 2025	September 30, 2025		
Total Portfolio - FV # of Portfolio Companies	\$	799,497 51	\$	762,636 51	\$	751,260 51	\$ 859,124 55		
Average Investment Size - FV Top 5 Investments % FV WAVG Investment Yield**	\$	15,676 23.8% 13.1%	\$	14,954 24.5% 12.6%	\$	14,731 25.3% 12.8%	\$ 15,620 22.9% 12.5%		
1st Lien FV 2nd Lien FV Equity / Other FV	\$	586,409 127,234 85,854	\$	541,524 144,970 76,142	\$	529,149 144,299 77,812	\$ 622,371 150,542 86,211		
Proprietary % of FV Syndicated % of FV		99.6% 0.4%		99.5% 0.5%		99.5% 0.5%	100.0% 0.0%		
Fixed Rate Debt % Cost Variable Rate Debt % of Cost		8.9% 91.1%		9.2% 90.8%		9.9% 90.1%	13.1% 86.9%		
Performing % FV (Debt) Non-Performing % FV (Debt)		96.0% 4.0%		95.7% 4.3%		95.9% 4.1%	98.3% 1.7%		

^{**}Weighted average yield on interest bearing debt investments (excludes non-accruals and reserves on interest receivables)

Note: \$'s are in (000's)

Representative Portfolio Investments



WINGS 'N MORE RESTAURANTS LLC. is a proud Texas tradition and restaurant chain that offers a diverse, value-oriented menu centered around the "buffalo style" chicken wing.



AXIOS INDUSTRIAL GROUP is a provider of insulation, coatings, surface preparation and specialty solutions for a broad range of industrial customers in support of turnaround, maintenance and capital projects.



TORRENT PHOTONICS HOLDCO LLC provides an integrated suite of technologies to serve the security and defense, medical, industrial, semiconductor, commercial, and science and technology markets.



PAN-AM DENTAL LABORATORY is a full-service manufacturer and distributor of high-quality custom dental products.



ENGINEERING MANUFACTURING TECHNOLOGIES.

LLC is a precision manufacturer of close tolerance metal components used in defense, industrial, and other end markets and applications.



ENCORE DREDGING PARTNERS, LLC is a ENCORE premier mid-sized cutter suction and DREDGING PARTNERS mechanical dredging services provider focusing on navigable waterways throughout the U.S.



FIX-IT GROUP LLC is a provider of residential maintenance, repair, and replacement services.



HH-INSPIRE ACQUISITION, INC. is a plastic surgery and aesthetic center offering a comprehensive range of cosmetic surgeries and aesthetics treatments



ITEN DEFENSE, LLC is a leading provider of advanced composites and armor solutions used in personal protective equipment, aircraft, tactical vehicles, and maritime vessels.



KARMAN MISSILE & SPACE SYSTEMS is a premier manufacturer of flight-critical and high temperature assemblies and components for space and defense end-markets with significant content on the industry's most coveted platforms.



QUALITY ENVIRONMENTAL SERVICES, INC. is a leading provider of environmental remediation services to private, state, and federal customers in the greater Midwest region.



FREEDOM DENTAL HEALTH is Dental Support Organization offering a wide range of services, including general and pediatric dentistry, orthodontics and periodontal surgery.



CAFÉ ZUPAS is a healthy fast casual restaurant brand that serves house-made soups, salads and sandwiches from over 200 fresh ingredients.



WORKFORCEQA LLC is a leading tech-enabled Administrator ("TPA") Third-Party employee compliance solutions focused on regulated and safety-sensitive industries.

Quarterly Financial Summary

				ree Months Ended						
In Thousands, except per share data	Septe	mber 30, 2024	De	ecember 31, 2024		March 31, 2025		June 30, 2025	Se	ptember 30, 2025
Income:										
Interest Income	\$	23,384	\$	21,320	\$	21,338	\$	20,835	\$	23,770
Other Investment Income		330		640		231		804		166
Total Investment Income		23,714		21,960		21,569		21,657		23,936
Expenses:										
Fees to Advisor & Admin		6,174		4,385		4,164		4,625		5,260
Interest Expense		5,442		4,743		5,019		4,451		5,773
Operating Expense		1,143		1,608		1,141		1,287		1,459
Total Expenses		12,759		10,736		10,324		10,363		12,492
Net Investment Income (NII)	\$	10,955	\$	11,224	\$	11,245	\$	11,294	\$	11,444
Weighted Average Shares*		21,860		22,312		22,330		22,330		22,458
NII Per WAVG Share	\$	0.493	\$	0.503	\$	0.504	\$	0.506	\$	0.520
Realized/Unrealized Gains (Loss) per Share	\$	0.944	\$	0.714	\$	(0.101)	\$	(0.161)	\$	0.127
Dividend Per WAVG Share	\$	0.500	\$	0.900	\$	0.495	\$	0.495	\$	0.495
NAV Per Share	\$	21.18	\$	21.51	\$	21.41	\$	21.25	\$	21.34
LTM Return on Equity (NII)**		10.5%		10.0%		9.8%		9.4%		9.4%
Portfolio at Fair Value		796,260		799,497		762,636		751,260		859,124
Debt***		324,610		315,761		279,678		282,252		397,856
Net Asset Value		470,895		480,316		478,059		474,454		482,035
Debt-to-Equity		70.9%		67.7%		60.0%		61.4%		84.3%

^{*}Total Shares outstanding total at 9/30/25 was 22,593,069

Note: The financial information above is not comprehensive and is without notes, so readers should obtain and carefully review GLAD's Forms 10-K and 10-Q for the corresponding reporting periods as filed with the SEC.

^{**}Return on Equity (NII) defined as: LTM net investment income divided by LTM average net assets

^{***}Debt includes Line of Credit and Long Term Debt

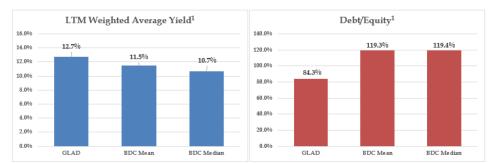
Gladstone Capital 9/30/2025 Quarter Summary

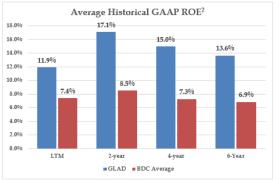
Capital Base and Liquidity

- Total Assets increased to \$908 million as of September 30, 2025, consisting of ~\$859 million in investments at fair value and ~\$48 million in cash and other assets.
- We maintained a conservative debt level at 84.3% of NAV, well below the BDC industry average of 119.3%.
- Liabilities increased to \$406 million as of September 30, 2025 (up from \$291 million) with the recently completed \$149.5 million of 5.875% Convertible Note offering, the proceeds of which repaid all line borrowings.
- After the end of the quarter excess cash and floating rate line borrowings were used to retire our \$150 million 2026 Notes and \$57 million 7.75% Notes due September 2028, leaving borrowing availability of ~\$130 million.

ROE Performance

- Between higher rates and the performance of the portfolio, GLAD achieved an ROE of 11.9% for the year ended September 2025.
- GLAD is well positioned to grow our earning assets; reduce our financing costs with increased floating rate borrowings to continue to support our shareholder distributions.
- Monthly distributions to our common stockholders of \$0.15 per common share was announced for October, November and December which is an annual run rate of \$1.80 per share.





⁽²⁾ BDC Averages Source: Oppenheimer & Co. Financial Institutions/Business Development Companies Equity Research Industry Update (8/20/2025)



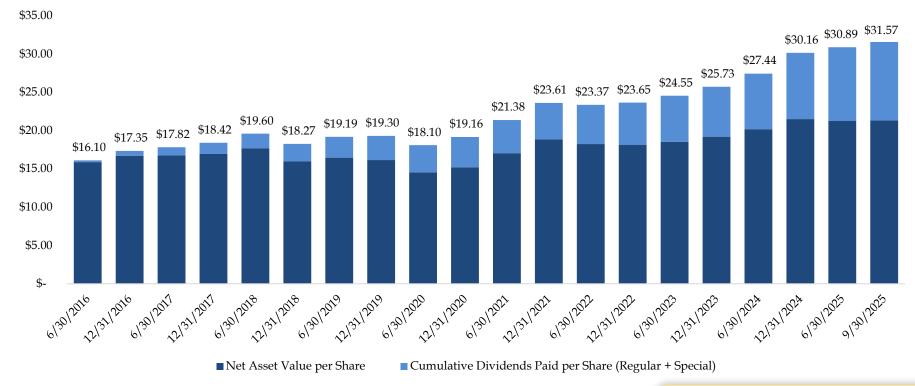
⁽¹⁾ BDC Mean/Median Source: Raymond James BDC Industry Weekly Newsletters (10/30/2025)

Gladstone Capital - History of Value Creation

Total Value Creation of \$15.68 over the past decade

- Gladstone has a demonstrated history of value creation for shareholders over the last decade through consistent, growing dividends and book value appreciation
- Net Asset Value per share growth of \$5.45 and cumulative dividends paid per share of \$10.23, resulting in \$15.68 of value creation from 6/30/2016 through 9/30/2025

10-YEAR NAV PER SHARE AND CUMULATIVE DIVIDEND PER SHARE GROWTH



Corporate Data

Executive Officers

David Gladstone Chairman & CEO

Bob MarcottePresident

Nicole Schaltenbrand CFO & Treasurer

Other Officers

Michael LiCalsi

Chief Administrative Officer, Co-General Counsel, & Co-Secretary

Erich Hellmold

Co-General Counsel & Co-Secretary

Jack DellafioraChief Compliance Officer

Catherine Gerkis

Director of Investor Relations & ESG

Nasdaq Listings

Common Stock Ticker: GLAD

Websites

Gladstone Capital:

www.gladstonecapital.com

Investment Adviser:

www.gladstonemanagement.com

Information on all Funds:

www.gladstonecompanies.com

Investor Relations

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Other Locations: Dallas & Los Angeles

Research Coverage

B. Riley SecuritiesSean Paul Adams

Clear Street Mickey Schleien

Janney Montgomery Scott LLC John Rowan

JefferiesMatthew Hurwit

Ladenburg Thalmann Christopher Nolan

Lucid Capital Markets
Erick Zwick

Oppenheimer & Co. Mitchel Penn

Raymond James
Robert Dodd

Other

Corporate Counsel: Kirkland & Ellis LLP

Transfer Agent: Computershare Inc.

Auditors:

PricewaterhouseCoopers LLP