

# OKLAHOMA MUNICIPAL RETIREMENT FUND COMMITTEE MEETING AGENDA

A Special Meeting of the Board of Trustees of the Oklahoma Municipal Retirement Fund and the Investment Committee of the Oklahoma Municipal Retirement Fund has been called for Wednesday, August 27, 2025, at 2:00 p.m.

The meeting will be held at 1001 NW 63<sup>rd</sup> St., Suite 260, Oklahoma City, OK and the following items will be considered:

August 27, 2025

The Committee is a fact-finding body made up of three (3) Board of Trustee Members. The Committee's sole purpose is to conduct investigative research and gather information to develop recommendations for Board consideration and possible action. No official Board action can be taken at the Committee level.

- 1. Call to Order
- 2. Educational Discussion Regarding Private Equity Review and Commitment Pacing Plan in the Defined Benefit Portfolio
- 3. Discuss and Develop a Recommendation for Board Consideration and Possible Action Regarding Adding Warburg Pincus Global Growth 15 as a New Manager within the Private Equity Component of the Defined Benefit Portfolio
- 4. Discuss and Develop a Recommendation for Board Consideration and Possible Action Regarding Adding TrueBridge Secondaries II as a New Manager within the Private Equity Component of the Defined Benefit Portfolio
- 5. Discuss and Develop a Recommendation for Board Consideration and Possible Action, if Deemed Necessary, Regarding ACG Recommendation to Adjust Underlying Target Allocations within the Fixed Income Component of the Defined Benefit Portfolio
- 6. Educational Discussion Regarding the International Equity Component of the Defined Benefit Portfolio
- 7. Conduct Annual Investment Manager Fee Review
- 8. Conduct Semi-Annual Investment Performance Review and Receive Quarterly Performance Report for June 30, 2025, as Presented by Asset Consulting Group
- 9. New Business
- 10. Adjourn

Posted by 2:00 p.m. August 25, 2025 1001 NW 63rd Street, 1st Floor Oklahoma City, OK 73116



# Oklahoma Municipal Retirement Fund

**Private Markets Review** 

August 27, 2025

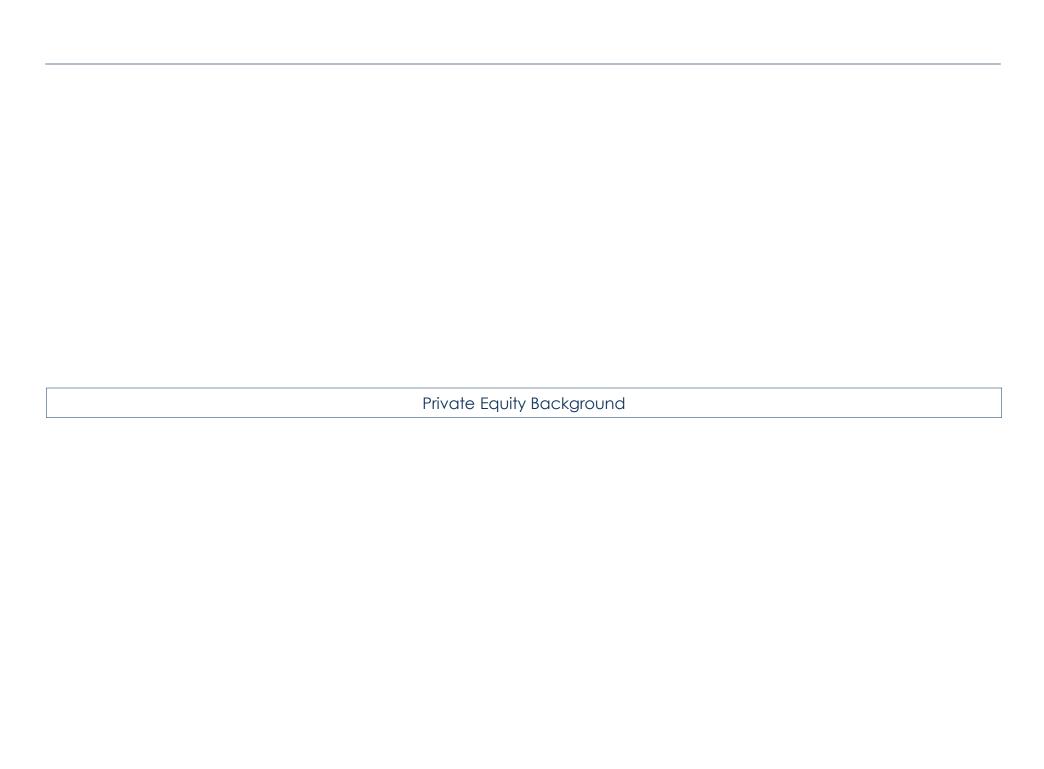


2018 2019 2020 2021 2022 2023 2024

ACG has been named a

Coalition Greenwich Best Investment Consultant
for seven consecutive years.

Methodology and Disclosure: Between February and September 2024, Coalition Greenwich conducted interviews with 699 individuals from 563 of the largest tax-exempt funds in the United States. These U.S.-based institutional investors are corporate, public, union, and endowment and foundation funds with either pension or investment pool assets greater than \$150 million. Study participants were asked to provide quantitative and qualitative evaluations of their asset management and investment consulting providers, including qualitative assessments of those firms soliciting their business and detailed information on important market trends. ACG is one of three firms recognized in the mid-size investment consultant category. The ratings may not be representative of any one client's experience with ACG; rather they are representative of those clients that chose to participate in the study.



#### **Executive Summary**

#### **Portfolio Construction Plan**

- In August 2022, the Board selected a new target asset allocation mix that included a 5% target to Private Equity.
- As of June 30, 2025, OkMRF's allocation to private equity was 1.9%.
- A series of private equity fund commitments spread over multiple years will move the investment portfolio toward the target allocation.
- Commitments will focus on building strategy, time and manager diversification to allow flexibility to take advantage of high quality investment opportunities when available and mitigate risk within the private equity portfolio.
- Private Equity commitments approved to-date:

Warburg Pincus Global Growth 14	\$20 million	2023
Berkshire Partners Fund XI	\$15 million	2025

#### **Implementation Approach**

- Target a prudent number of investment commitments that balance return, risk and administrative efficiency.
- Mitigate risk by building a portfolio balanced across time, strategy, size, geography and investment manager.

### **2025 Commitments**

Today, ACG recommends the following:

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- \$12.5 million commitment to Warburg Pincus Global Growth 15
- \$7.5 million commitment to TrueBridge Secondaries II
- Several high conviction managers launching fundraise processes in 4Q 2025 & 1Q 2026

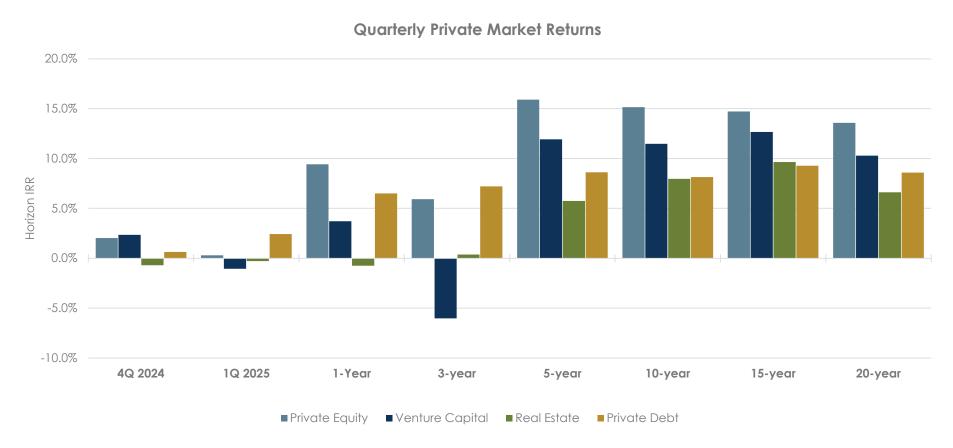
#### **Agenda**

• Today's discussion will consist of a Private Equity market update, ACG's implementation approach to Private Equity, and a review of OkMRF's Private Equity commitment pacing plan to reach and maintain the target allocation of 5%.



#### Private Equity Performance in Context

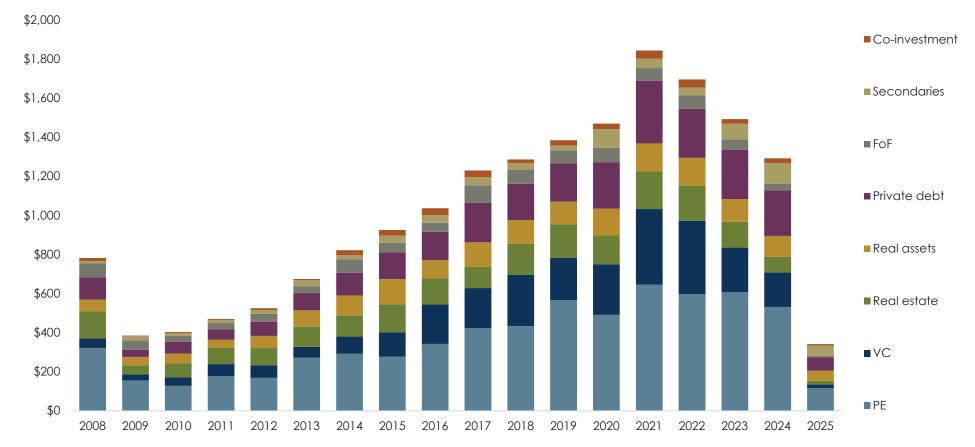
- 4Q 2024 positive performance across private markets was interrupted by real estate's return to negative territory.
- Over the 1- and 3-year horizons, performance generally weakened compared with longer periods. Venture capital and real estate felt most deeply the impact of rapid interest rate increases, the expectation of a post-Covid economic recession and sectorspecific challenges.
- On a one-year basis, venture capital and private equity both rebounded when compared to a 3-year horizon. Private debt performance remained consistent, while real estate languished due to continued high interest rates, lack of financing and uneven leasing demand.



Source: Pitchbook as of December 31, 2024, preliminary 1Q 2025

#### Private Markets Fundraising

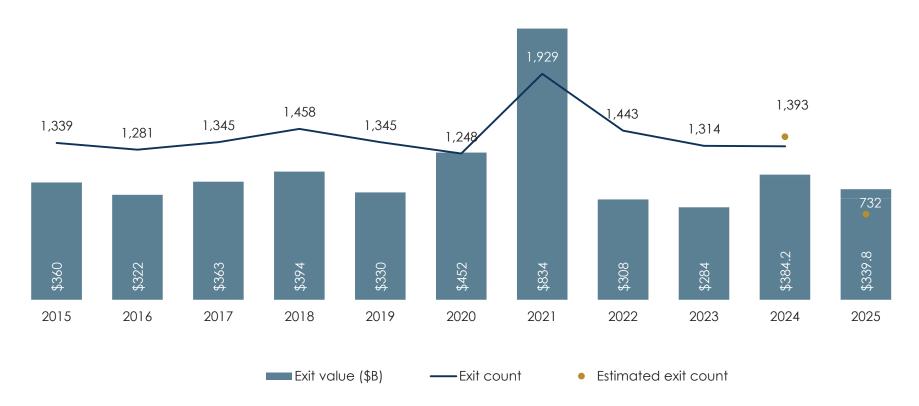
- In 2021, global private equity (\$645B) and venture capital (\$387B) both raised all-time record amounts. Through year-end 2024 fundraising fell to \$531 billion for buyout and \$176 billion for venture capital.
- As of 1Q 2025, private equity is on pace to match 2024 totals, while venture capital fundraising pace again fell materially.
- By contrast, private debt with its more consistent distribution profile consistently raised \$200-300 billion per year since 2017.
- Implementing a private markets program diversified by vintage year, asset class and sector with a high-quality stable of manager relationships creates the best opportunity to outperform through cycles.



Source: Pitchbook, as of March 31, 2025

#### Private Equity Exit Activity

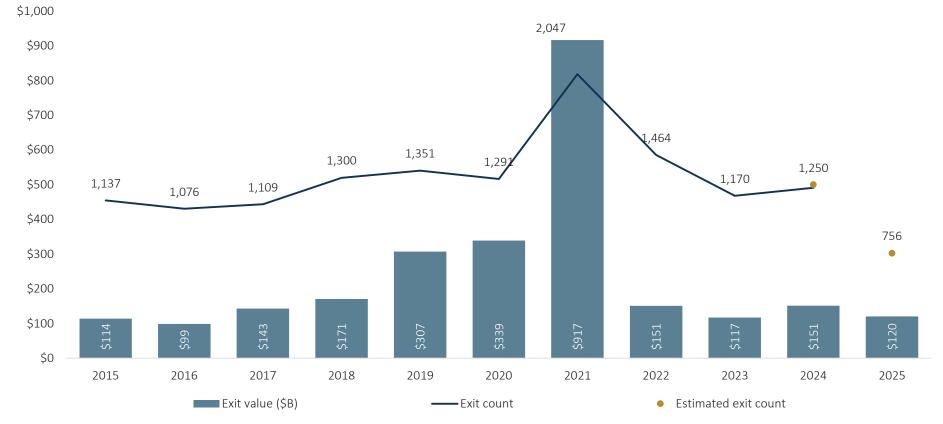
- Compared to the 2021 record, US private equity exits remained muted in 2024.
- In the first half of 2025, private equity exit value almost matched full-year 2024 exit value, in approximately half as many deals. This points to the liquidity of larger companies that benefit from a perception of higher quality.
- Nonetheless, distributions to limited partners remain below trend, while the average private equity hold period extends.
- Lack of LP distributions makes fundraising more challenging for managers, making some more accessible to new investors.



Source: Pitchbook, as of June 30, 2025

#### Venture Capital Exit Activity

- 2021 US venture capital exit volume exceeded all prior records by more than 2.5x.
- In 2022, public market exits became inhospitable to growing but still-unprofitable firms. Continuing a growing trend, venture capital managers increasingly encouraged venture-backed firms to stay private, extending limited partner hold periods and reducing distributions.
- In the first half of 2025, venture capital exit value approached full-year 2024 exit value and exceeded full-year 2023 value. However, asset class distributions remain below trend, while hold periods extend.
- As venture capital fundraising and valuations fell, venture capital secondaries emerged as a target investment niche that takes advantage of cyclical weakness amid secular tailwinds.



Source: Pitchbook, as of June 30, 2025

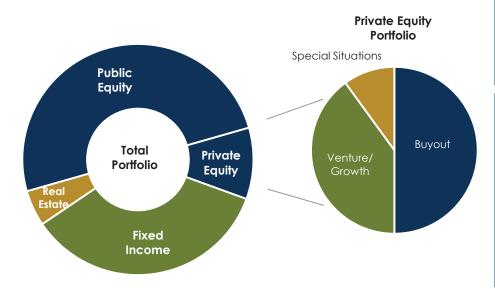


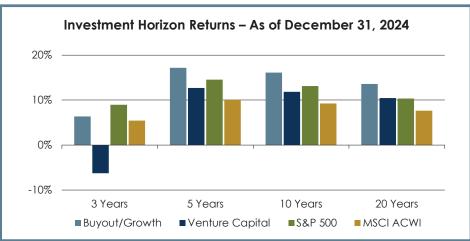
#### Market inefficiencies and strategic decision control create return premium versus public equity

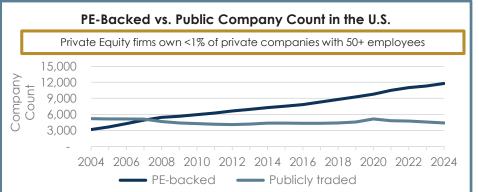
#### Case for Private Equity

- Consistent, long-term outperformance vs. public equity
- Large opportunity set with low penetration
- Return dispersion creates alpha opportunity via manager selection

Asset Allocation - Return-enhancing alternative to public equity







Opportunity Set	Buyout	Venture/Growth	Special Situations
Target Company Profile	Mature with steady cash flow	Earlier stage with rapid growth	Distressed
Target # of Active Managers	3 to 4	4 to 5	0 to 2
Target Net Return	12% to 15%	15%+	10% to 15%
Average Holding Period	4 to 6 years	5 to 8 years	<4 years
Target Private Equity Allocation	40% to 60%	30% to 50%	0% to 10%

Sources: PitchBook, World Bank, Statista, AMG, ACG Research. Notes: Target Net Returns are based on PitchBook historical median returns and ACG experience.

## Thesis: Target proven managers with specialized teams, and consistently diversify across strategy, fund size and time

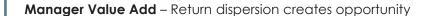
### **Key Considerations**

- Manager Selection Meaningful driver of long-term excess return
- Return Dispersion Venture/growth, small/concentrated funds offer higher risk/reward
- Specialization Emphasize specialized teams over sector focus
- Access Not a given; position yourself for success
- Geography No clear return benefit for investing ex-U.S.

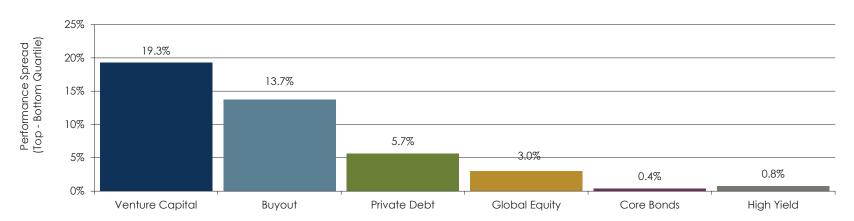
#### **Implementation Profile**

- Foundation Build exposure through consistent annual commitments; target specialized teams that can deliver repeatable value creation
- Enhanced Return Favor buyout for its stable risk/return; include proven venture/growth or small/concentrated strategies to capture additional alpha
- Construction Build portfolios with complementary strategies and a reasonable firm count; diversify risk without sacrificing the return seeking role of the asset class

# Thesis: Target proven managers with specialized teams, and consistently diversify across strategy, fund size and time



#### Performance Spread by Asset Class



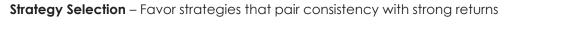
**Consistency** – Relative strategy returns vary over time, highlighting importance of diversification

Buyout	Grow	/th Ve	nture					
2001	2002	2003	2004	2005	2006	2007	2008	2009
16.1%	16.0%	21.9%	15.2%	8.2%	10.0%	14.4%	14.9%	13.3%
9.3%	6.1%	14.6%	9.7%	8.0%	8.9%	9.0%	10.3%	13.2%
-0.3%	0.8%	2.8%	0.3%	8.0%	8.3%	8.9%	8.9%	11.9%
2010	2011	2012	2013	3 2014	2015	2016	2017	2018
15.9%	22.0%	18.8%	19.5%	21.3%	20.1%	20.7%	25.6%	20.1%
11.3%	15.0%	15.0%	14.9%	19.4%	17.4%	19.8%	19.5%	18.1%
10.8%	14.4%	13.9%	11.9%	12.3%	17.1%	18.2%	18.8%	17.5%

Sources: PitchBook, eVestment, ACG Research

Note: Vintage year return data represents the median since inception return for each strategy in each vintage, as of the most recent date available. Strategy and Fund Size quartile data shown as of the most recent date available.

## Thesis: Target proven managers with specialized teams, and consistently diversify across strategy, fund size and time



#### Return Dispersion by Strategy (1998-2018 Vintages)



Fund Size – Be flexible; do not sacrifice on manager quality

#### Buyout Return Dispersion by Fund Size (1998-2018 Vintages)

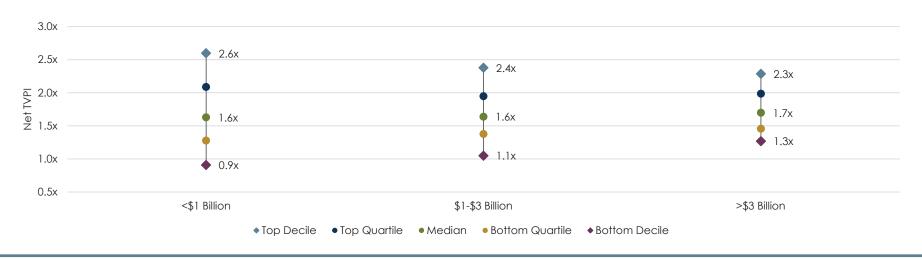
◆Top Decile 

Top Quartile 

Median 

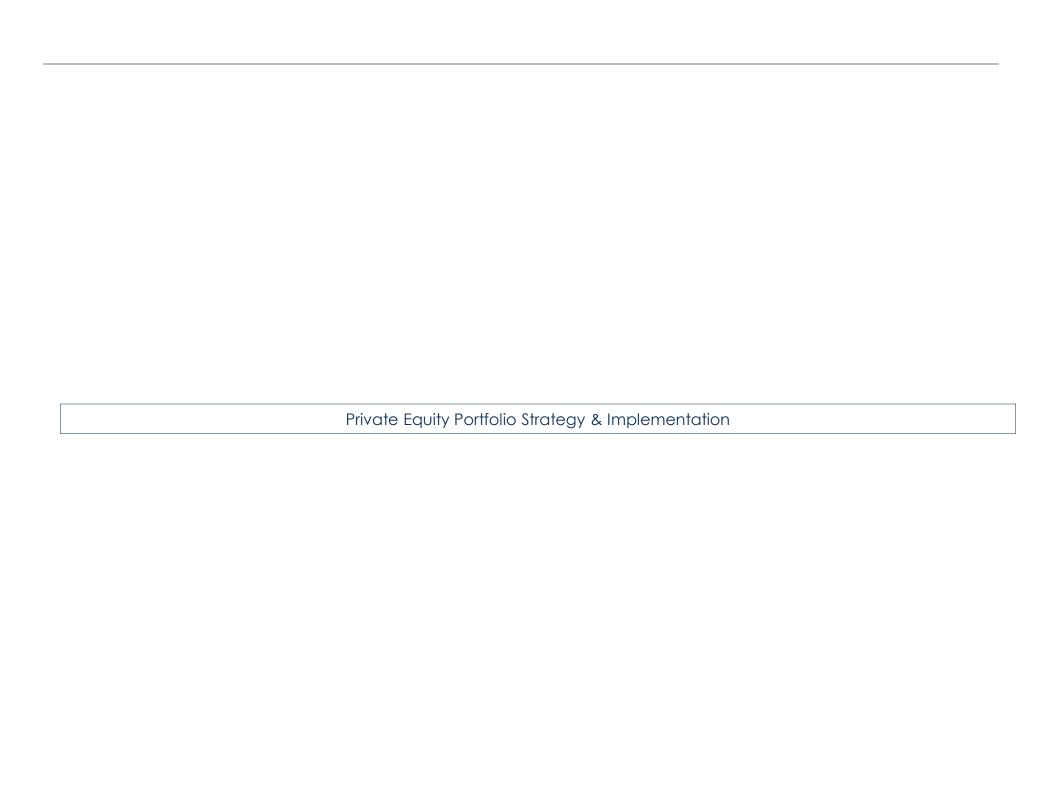
Bottom Quartile 

Bottom Decile



Sources: PitchBook, eVestment, ACG Research

Note: Vintage year return data represents the median since inception return for each strategy in each vintage, as of the most recent date available. Strategy and Fund Size quartile data shown as of the most recent date available.

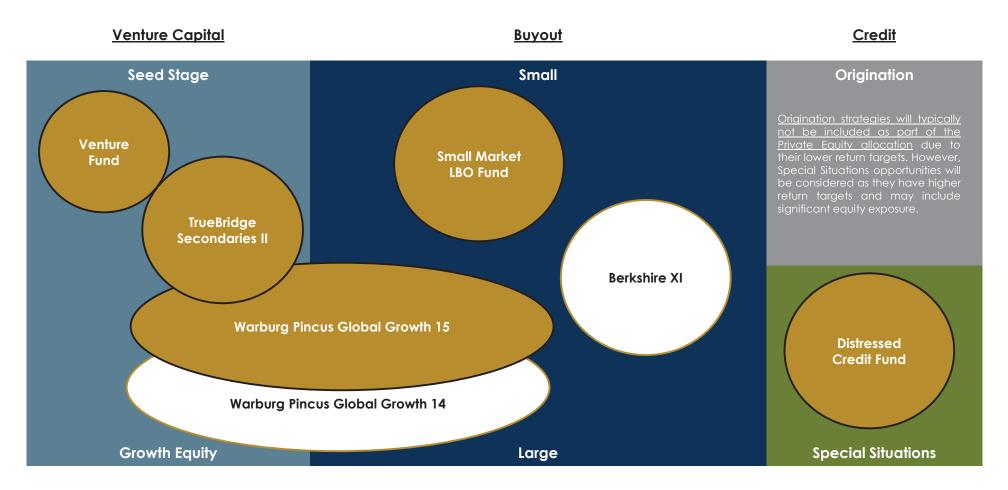


#### OkMRF Private Equity Commitment Pacing Plan

	<u>Present</u>	<u>2025</u>	2026	2027	2028	2029
Venture		\$ 7,500,000	\$ 7,500,000	\$ 7,500,000	\$ 7,500,000	\$ 7,500,000
Corporate Finance <u>Target Commitment Schedule</u>		\$ 12,500,000 \$ 20,000,000	\$ 7,500,000 \$ 15,000,000	\$ 7,500,000 \$ 15,000,000	\$ 7,500,000 \$ 15,000,000	\$ 7,500,000 \$ 15,000,000
Projected Private Equity Cashflow with New Commitments						
Projected Contributions		-8,525,000	-11,450,000	-10,375,000	-13,850,000	-13,675,000
Projected Distributions		627,998	2,771,495	4,601,099	7,566,452	12,117,028
Projected Net Cash Flows		-7,897,002	-8,678,505	-5,773,901	-6,283,548	-1,557,972
Projected Cumulative Net Cash Flows (Over Next 5 Years)		-7,897,002	-16,575,507	-22,349,408	-28,632,956	-30,190,928
Projected Private Equity Market Value	15,950,366	21,634,765	32,557,903	41,297,351	53,894,944	60,362,173
Current / Projected Total Portfolio Value	823,627,000	848,335,810	873,785,884	899,999,461	926,999,445	954,809,428
Current / Projected Private Equity Portfolio Weight	1.9%	2.6%	3.7%	4.6%	5.8%	6.3%

- As of June 30, 2025, private equity exposure is 1.9%. The private equity program is two years old, but it will still take multiple years from here to reach the 5% private equity target allocation.
- Time or **vintage year diversification is an important private equity portfolio risk control**. Spreading commitments over multiple years reduces the chance that a portfolio experiences a dramatic negative impact from an inopportune entry point.
- Two planned 2025 commitments totaling \$20 million will help build exposure.
- The recommended commitment pace will be adjusted annually to reflect the current value of the Total Portfolio, market conditions and any prior private equity commitments.

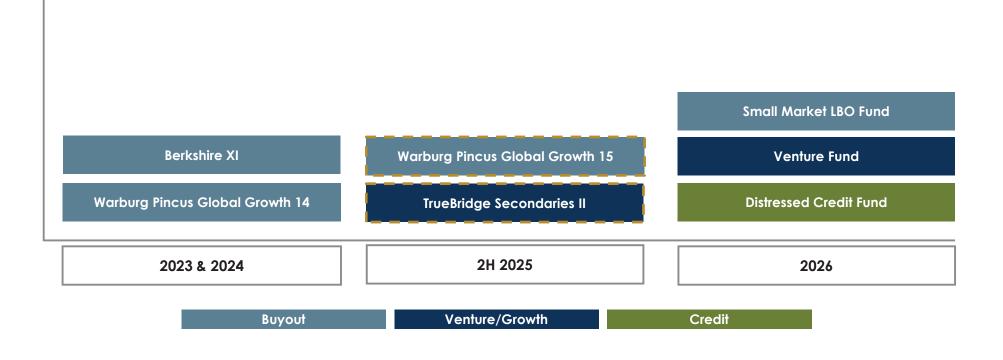
#### Private Equity Portfolio Diversification



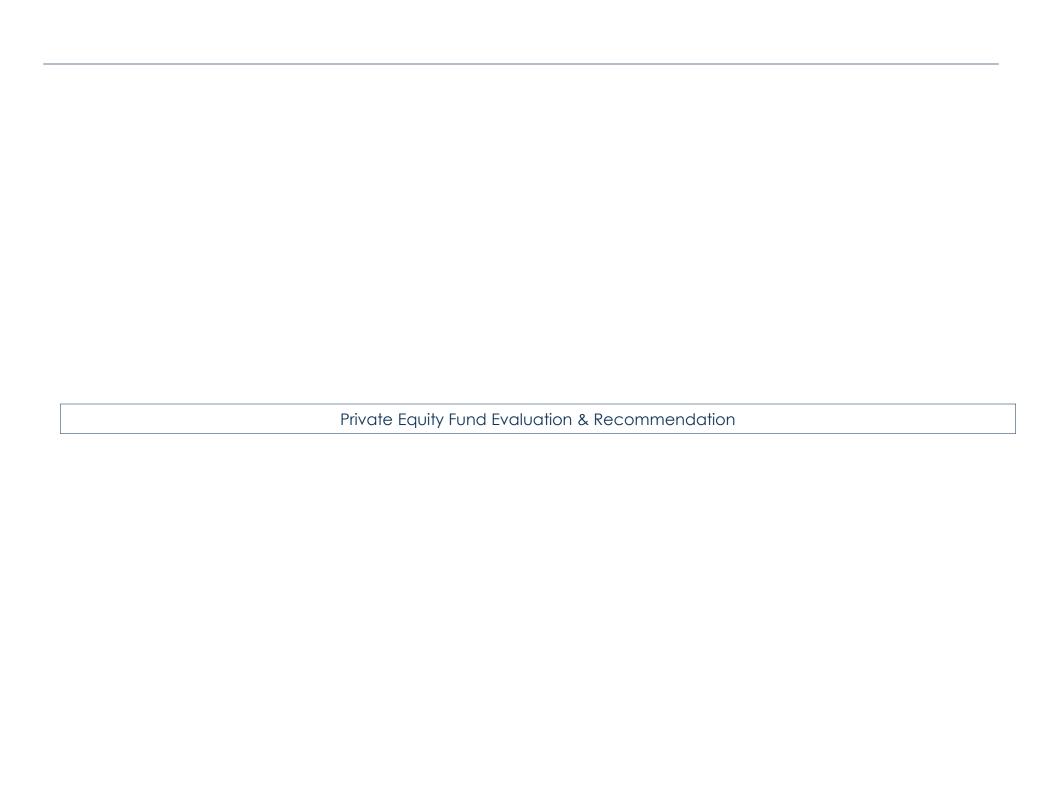
- The institutional private equity investment opportunity set includes thousands of funds across hundreds of sub-strategies. This universe can be categorized into three broad sectors: Venture Capital, Buyout, and Private Credit. The relative attractiveness of these three strategies fluctuates through different phases of business and credit cycles.
- The goal is to **build a well-diversified portfolio** of private equity managers that address each of these sectors.
- Prudent diversification is a key risk mitigating factor.

#### Private Equity Manager Pipeline

- With a commitment budget of \$20 million in 2025 and \$15 million in 2026, the **baseline plan includes four commitments of \$7.5 to \$12.5 million each** over the next two years.
- Future commitments will focus on building **strategy**, **time and manager diversification** and allow flexibility to take advantage of high quality investment opportunities when available.
- Highly successful fund managers most often open and close to investors quickly. It is important to remain nimble in order to take advantage of access dynamics.



Note: Boxes outlined in gold represent current recommendations. Pipeline names are in various stages of due diligence and are subject to change.



# Private Equity Portfolio Review

# Private Equity Commitment Recommendations

ACG has conducted due diligence on the following manager and proposed fund offering on an absolute basis as well as relative to other firms who carry out similar strategies. A recommendation is made for commitments to the following funds:

Fund	Relationship	Strategy	Fundraising Timeline	Recommended Commitment Amount
TrueBridge Secondaries II	New	Venture Secondaries	Final Close 2Q 2026	\$7.5 million
WPGG 15	Existing	Buyout/Growth	First closes: late August and September 2025	\$12.5 million

#### **Investment Thesis**

TrueBridge Secondaries II provides an attractive option for investors seeking differentiated exposure to venture. The venture secondary market is experiencing meaningful growth, but there are relatively few buyers with the network and expertise required for success, particularly for smaller transactions. TrueBridge has a long-standing dedicated venture platform, a strong reputation, and a thoughtful fund size that all position the Firm well to capitalize on this dynamic.

#### Firm Details

- TrueBridge Capital ("TrueBridge" or the "Firm") was founded in 2007 and is led
  by its co-founders, Mel Williams and Edwin Poston. Mr. Williams is a former
  entrepreneur and co-founder of UNC Management Company, while Mr.
  Poston was previously the head of PE at The Rockefeller Foundation.
- The Firm began by making investments in early-stage venture funds, which is still TrueBridge's core focus. However, over time, TrueBridge expanded its platform to include direct investments and secondaries.
- In late 2020, TrueBridge became a subsidiary of P10 Holdings, an NYSE-listed holding company that owns eight alternative asset managers. P10 has a net profits interest in the business, but the TrueBridge team remains autonomous and retains 100% of its past and future carried interest.

#### **Investment Strategy**

- Secondary investments in venture capital funds and venture-backed companies, with a primary focus on the U.S. TrueBridge may selectively invest in other transaction types like stapled secondaries or primary stock issuances.
- TrueBridge will target 20-25 investments in the fund, with an average commitment size of \$5-20 million for funds and \$2-15 million for directs. The funds strategy will focus on early-stage funds that have an investor in need of liquidity. The direct strategy will target mid/late-stage technology companies, often where an early employee or investor is looking to sell their equity and is willing to take a discount to the most recent valuation.
- The fund will target a 20% net IRR and 2.0x net TVPI, and it will seek investments that can deliver meaningful liquidity within a 4-year timeframe.

Key Personnel Responsible for Strategy					
Name	Title	Start			
Edwin Poston	General Partner	2007			
Mel Williams	General Partner	2007			
Andrew Winslow	Partner	2019			
Krish Parikh	Partner	2023			

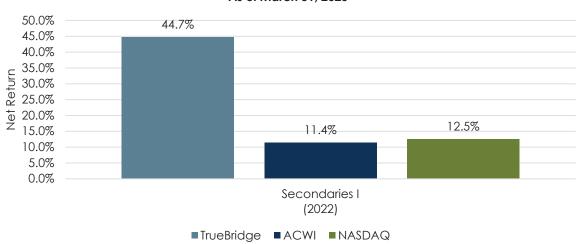
Organization					
Address	1011 South Hamilton Rd., Ste. 400 Chapel Hill, NC 27517				
Firm Inception	2007				
Team Location(s)	Chapel Hill, NC				
Firm Assets	\$8 billion				
Ownership Structure	Subsidiary of P10 Holdings				
Employees / Investment Professionals	43 / 15				

Strategy Information					
Asset Class / Strategy	Private Equity / Venture				
Target Fund Size	\$350 million				
Base Management Fee	1.25% of commitments				
Incentive Fee / Preferred Return	15% carry, no preferred return				
Investment Period / Fund Term	3 years / 8 years				
GP Commitment	1%				
Minimum LP Investment	\$5 million stated / ACG Clients: \$1 million				
Closing Timeline	Final Close: December 2025				

Target Portfolio Characteristics							
Geography	<35% ex-U.S.	# of Investments	20-25				
Fund Allocation	40-50%	Equity Check	\$2-20 million				
Direct Allocation	40-50%	Target Net Return	20% / 2.0x				
Other Allocation	0-20%		01				

#### Performance Summary – Public Market Equivalent

#### Performance vs Public Market Equivalent As of March 31, 2025



## Performance Summary (\$ Millions) – Peer Comparison

										Tot	al Value				TVPI/IRR/DPI
	Vintage			Inv	ested	Re	alized	Unre	ealized	(Rec	lized and				Quartile
Fund	Year	Fun	d Size	Ca	pital	٧	alue	٧	alue	Unr	ealized)	NetTVPI	NetIRR	Net DPI	Performance
Pre-Secondaries	2008 - 2022	\$	264	\$	264	\$	420	\$	161	\$	581	2.2x	24.7%	1.6x	2nd/2nd/1st
Secondaries I	2022	\$	234	\$	198	\$	28	\$	232	\$	259	1.3x	44.7%	0.1x	1st/1st/1st
Total				\$	462	\$	447	Ŝ	393	S	840				

Note: PitchBook data represents global direct venture capital funds from 2008-2022, with performance data as of December 31, 2024. TrueBridge Pre-Secondaries' net performance is pro-forma for the proposed fund terms for Secondaries II, so these net returns were not realized by any TrueBridge investor.

#### **Investment Thesis**

WPGG 15 provides an attractive investment option for clients seeking exposure to a scaled, diversified growth-oriented strategy operating on a global basis. Warburg's experienced and stable team consistently delivers above-median performance across multiple business cycles. Going forward, the Fund's diversification, thoughtful portfolio construction and focus on driving returns from earnings growth is expected to generate a high return per unit of risk at the fund level.

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- Founded in 1966, Warburg Pincus is a New York-based global private equity firm. The firm is majority owned by its partners with carried interest broadly shared across the investment team.
- The firm is led by its Executive Leadership team, with support from the Investment Management Group and Operations Management Group.
- In 2023 the Firm underwent a well-planned leadership transition, elevating Jeff Perlman to the role of Chief Executive Officer. With firm stability as a key objective, Perlman applies his experience as an investor on the Asia team as well as a data-driven approach to firm-wide initiatives.

#### **Investment Strategy**

- The fund will continue Warburg's strategy of global growth investing at scale, targeting 65-75 investments with a flexible investment range of \$50-500+ million.
- The investment process encompasses multiple stages, but the portfolio will be comprised mainly of growth equity and growth buyout, using bottoms-up underwriting combined with top-down portfolio construction to build a balanced and high-quality fund.
- Warburg's Value Creation Team is comprised of 75+ operating executives who provide advisory services to portfolio companies. Their insights drive operational improvements that grow earnings, from which the firm has derived over 75% of its historical returns.

	Executive Leadership Team	
Name	Title	Start
Jeff Perlman	Chief Executive Officer	2006
Chip Kaye	Chairman	1986
Tim Geithner	Chairman	2013
Steven Glenn	COO/CFO	2007

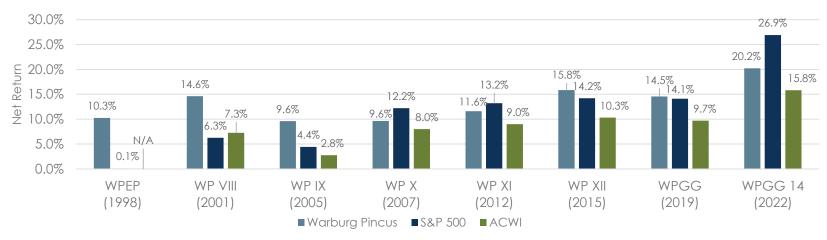
Organizatio	on
Address	450 Lexington Avenue New York, NY 10017
Firm Inception	1966
Team Headquarters	New York, NY
Firm Assets	~\$87 billion
Ownership Structure	~90% owned by its partners
Employees / Investment Professionals	800 / 291

Strate	gy Information
Target Fund Size	\$17 billion
GP Commitment	At least \$1 billion / 6% of commitments
Base Management Fee	Investment Period: 1.4% of Commitments Harvest Period: 1.4% of Net Invested
Incentive Fee / Pref. Return	20% over 1.25x net invested
Investment Period / Fund Term	6 years / 12 years
Minimum LP Investment	Stated: \$20 million / ACG Clients: \$500K
Closing Timeline / Next Close	First close August 2025 / September 2025

	Target Portfolio	Characteristics	
Target	50-60% N America 15-20% Europe	# of Investments	65-75
Geography	15-30% Asia	Investment Size	\$50-500+ million
Investment Type	Growth Equity Growth Buyout	Target Industries	Technology Healthcare Financial Services Industrial

							То	tal Value				TVPI/IRR/DPI
	Vintage		Invested	Realized	Un	realized	(Re	alized and	Warburg	Warburg	Warburg	Quartile
Fund	Year	Fund Size	Capital	Value		Value	Un	realized)	NetTVPI	NetIRR	Net DPI	Performance
W PEP	1998	\$ 5,000	\$ 5,829	\$ 10,556	\$	-	\$	10,556	1.66x	10.3%	1.66x	1st/2nd/1st
WPVIII	2001	\$ 5,340	\$ 6,000	\$ 15,321	\$	-	\$	15,321	2.29x	14.6%	2.29x	2nd/3rd/2nd
WPIX	2005	\$ 8,000	\$ 8,478	\$ 16,661	\$	-	\$	16,661	1.72x	9.6%	1.72x	2nd/2nd/2nd
WPX	2007	\$15,107	\$16,240	\$ 33,275	\$	335	\$	33,610	1.80x	9.5%	1.80x	2nd/2nd/2nd
W P XI	2012	\$11,213	\$12,770	\$ 21,633	\$	2,912	\$	24,545	1.70x	11.6%	1.50x	3rd/3rd/2nd
W P XII	2015	\$13,387	\$15,682	\$ 23,398	\$	11,441	\$	34,839	2.00x	15.2%	1.30x	2nd/3rd/2nd
WPGG	2019	\$15,050	\$17,103	\$ 8,196	\$	22,514	\$	30,710	1.70x	14.5%	0.40x	1st/3rd/2nd
WPGG 14	2022	\$17,308	\$11,414	\$ 836	\$	14,893	\$	15,729	1.30x	20.2%	0.10x	1st/1st/1st
Total		\$90,405	\$93,516	\$129,876	\$	52,095	\$	181,971				

Warburg Pincus Performance vs. Public Market Equivalent
As of December 31, 2024



Source: Bloomberg, ACG Research

Note: Public Market Equivalent (PME) offers a comparison of private vs. public market returns by assuming that the private fund cash flows are invested in a given public market index. ACWI PME is not shown for WPEP since ACWI total return data was not available as of the inception of that fund.

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# Oklahoma Municipal Retirement Fund

Fixed Income Review

August 27, 2025

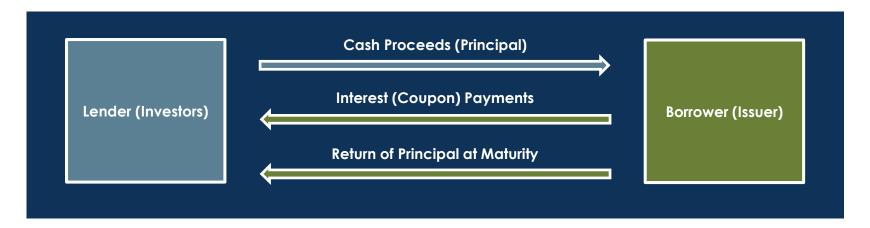


2018 2019 2020 2021 2022 2023 2024

ACG has been named a

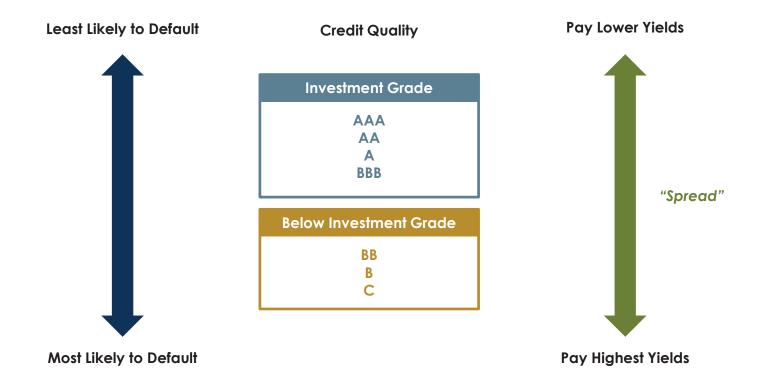
Coalition Greenwich Best Investment Consultant
for seven consecutive years.

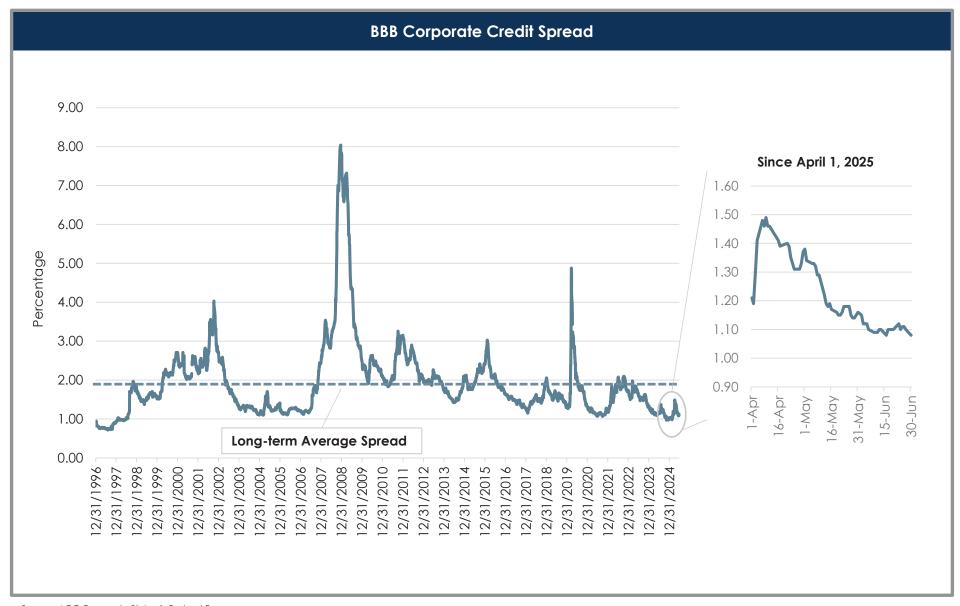
Methodology and Disclosure: Between February and September 2024, Coalition Greenwich conducted interviews with 699 individuals from 563 of the largest tax-exempt funds in the United States. These U.S.-based institutional investors are corporate, public, union, and endowment and foundation funds with either pension or investment pool assets greater than \$150 million. Study participants were asked to provide quantitative and qualitative evaluations of their asset management and investment consulting providers, including qualitative assessments of those firms soliciting their business and detailed information on important market trends. ACG is one of three firms recognized in the mid-size investment consultant category. The ratings may not be representative of any one client's experience with ACG; rather they are representative of those clients that chose to participate in the study.



- Yield is the rate of return if the bond is held to maturity
- There is an inverse relationship between a bond's price and its yield
- Fixed income is the largest securities market in the world, made up of many types of bonds

- Interest Rate Risk As interest rates rise (fall), bond prices decrease (increase)
- Yield Curve Risk Interest rates will affect bonds of a different maturity differently
- Credit Risk The issuer may not pay interest or principal as promised





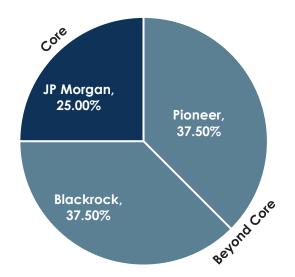
Source: ACG Research, St. Louis Federal Reserve

### Focus on opportunistic and complementary strategies that provide access to the full opportunity set of fixed income

#### Case for Fixed Income

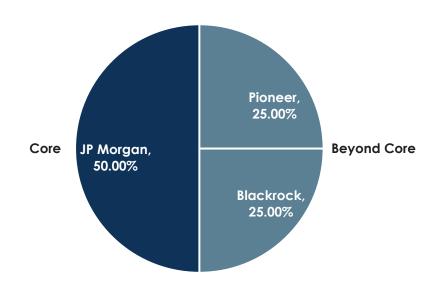
- Primary source of risk reduction relative to equity
- Beyond Core provides an expanded set of potential return drivers
- Broad opportunity set across the spectrum of sector, quality, and region
- Barriers to entry create potential untapped value

#### **Current Fixed Income Target Allocations**



# Recommended Target Allocations

Balanced Core and Opportunistic Exposures



# Portfolio Mixes

	Liquidity	25/75 FI	50/50 FI
Total		100.00	100.00
Fixed Income		100.00	100.00
Core Bonds	1	25.00	50.00
Multi-Sector	1	37.50	25.00
Liquid Absolute Return	1	37.50	25.00
Simulated Portfolio Statistics			
10-Year Median Return		4.64 %	4.59 %
Standard Deviation		4.77 %	4.55 %
Sharpe Ratio		0.49	0.50
1st Percentile Return		-4.85 %	-4.03 %
Simulated Portfolio Statistics			
20-Year Median Return		5.20 %	5.04 %
Standard Deviation		4.77 %	4.55 %
Sharpe Ratio		0.49	0.49
1st Percentile Return		-4.85 %	-4.03 %
Liquidity Breakdown			
1 - High Liquidity (weekly)		100.00 %	100.00 %
2 - Medium Liquidity (1-2 year lock-up)		0.00 %	0.00 %
3 - Illiquidity (5-10 year lock-up)		0.00 %	0.00 %
Weighted Average Liquidity		1.00	1.00

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# Oklahoma Municipal Retirement Fund

**Non-US Equity Review** 

August 27, 2025

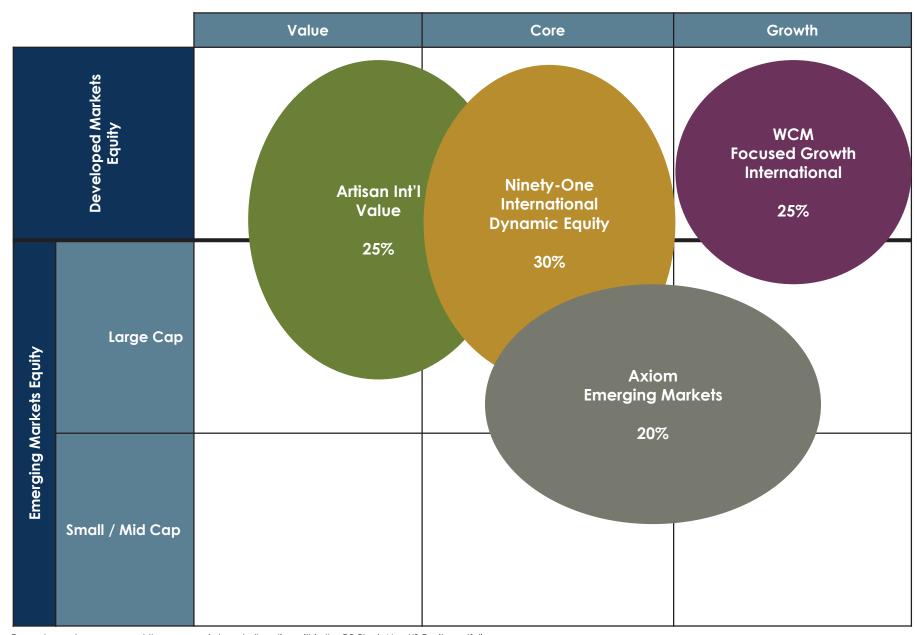


2018 2019 2020 2021 2022 2023 2024

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Percentages shown represent the manager's target allocation within the DB Plan's Non-US Equity portfolio.

## **Calendar Year Returns**

2016	2017	2018	2019	2020	2021	2022	2023	2024	YTD <sup>1</sup>
Artisan 5.74 %	WCM 31.21 %	WCM -7.35 %	WCM 35.79 %	WCM 33.13 %	WCM 17.70 %	Artisan -6.79 %	Artisan 22.96 %	WCM 7.95 %	WCM 25.61 %
WCM	Ninety One	-7.55 / <sub>8</sub> Artisan	Ninety One	Ninety One	Artisan	Ninety One	WCM	Ninety One	Ninety One
-0.24 %	30.31 %	-15.42 %	26.66 %	17.10 %	17.00 %	-19.71 %	16.74 %	7.11 %	22.82 %
Ninety One -1.23 %	Artisan 24.06 %	Ninety One -16.48 %	Artisan 24.20 %	Artisan 8.80 %	Ninety One 8.49 %	WCM -28.59 %	Ninety One 15.46 %	Artisan 6.64 %	Artisan 11.86 %

Source: Factset, Bloomberg, ACG Research

<sup>1</sup>As of June 30, 2025

# For the Periods Ending June 30, 2025

1 Year	3 Years	5 Years	10 Years
WCM	WCM	Artisan	WCM
22.63 %	18.19 %	15.43 %	11.30 %
Ninety One	Artisan	Ninety One	Artisan
20.74 %	16.31 %	11.27 %	8.50 %
Artisan	Ninety One	WCM	Ninety One
12.53 %	16.21 %	11.17 %	6.78 %

Estimated Non-US Equity Portfolio Fees as of June 30, 2025					
Portfolio	Est. Fee (bps)	Est. Fee (\$)			
Current (25% Artisan, 30% Ninety One, 25% WCM, 20% Axiom)	67	\$1,595,089			
Ex-Ninety One (40% Artisan, 40% WCM, 20% Axiom)	82	\$1,940,198			
Small Cap <sup>2</sup> (30% Artisan, 30% WCM, 20% Axiom, 20% Int'l Small Cap)	86	\$2,029,539			

<sup>&</sup>lt;sup>1</sup> Fees may vary based on changes in market value.

Non-US Equity Manager Fees as of June 30, 2025	
Manager	Est. Fee (bps)
Artisan International Value	97
Ninety-One International Dynamic Equity	35
WCM Focused Growth International	70
Axiom Emerging Markets	75

Fees may vary based on changes in market value.

<sup>&</sup>lt;sup>2</sup> Int'l Small Cap Fee estimated to be 102 bps for mutual fund implementation. Actual fee would vary by selected strategy.

## For the Periods Ending June 30, 2025



Statistics calculated using monthly return data.

<sup>\*</sup> Statistics calculated using net of fee return data.

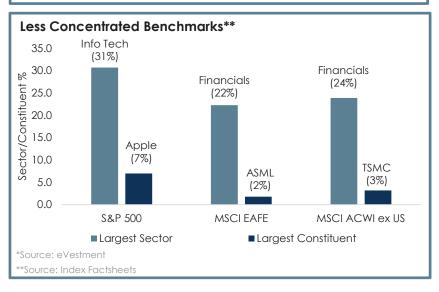
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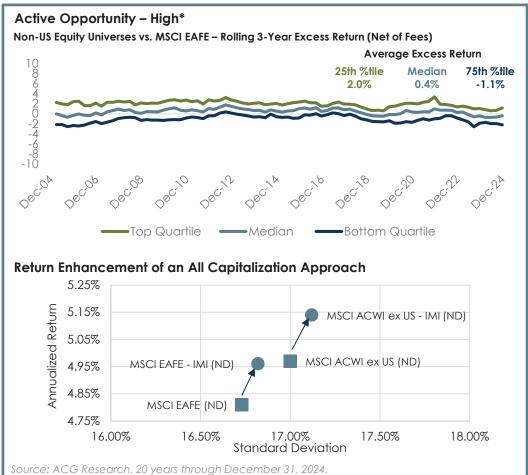
## Thesis: An equity opportunity set that provides diverse exposures to countries, currencies and economic development

## **Key Considerations**

- Market Breadth ~720 stocks in EAFE; ~2,100 in ACWI ex US
- Multiple Opportunities region, country, currency
- Less Concentrated Benchmark largest constituent is about 2%
- Diversified Risks currency, political, regulatory (governmental)
- **Economic Diversification** economic progress differs by country

# Foundation of Consistency – % of Non-US Index Leadership\* Value (51%) Growth (49%) Large (41%) 11% 30% Mid (59%) 40% 19% Rolling 3-yr returns, % of observations top performer, 20 years (Dec 2024)





#### Implementation Profile

- Active management diverse market with attractive return potential
- **Diversification** capture full opportunity set of international markets
- Construction flexibility implement core, or pair growth/value and can include EM
- All cap opportunity ability to look outside of mega cap segment within portfolios

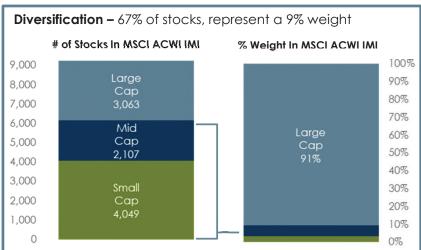
## Thesis: Breadth of universe and lack of coverage presents a meaningful active management opportunity

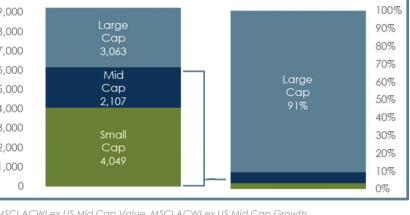
**Active Opportunity - High** 

#### **Key Considerations**

- Breadth 6,100+ stocks in index
- Multiple Levers region, country, market cap
- Diversification underrepresented in benchmark
- Underfollowed discovery premium
- Mergers & Acquisitions takeout premium
- Capacity opportunity declines as AUM rises









eVestment Int'l SMID/Small vs. MSCI ACWI ex US Small Rolling Excess Return 3-Years (Net of Fees)

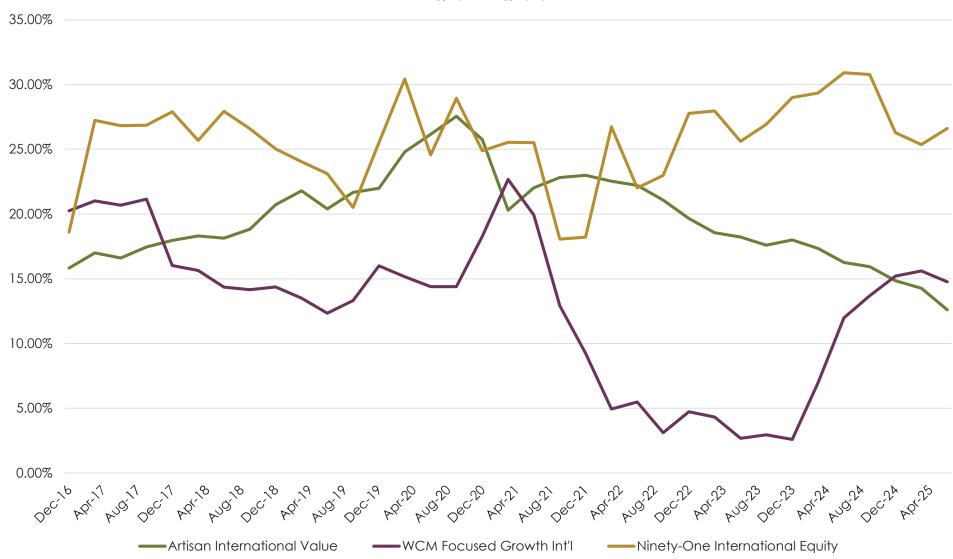
- Smaller Cap Bias seek capacity-focused, smaller cap biased managers
- Opportunistic emphasize small cap stock-picking (core) over style (value/growth)

<sup>\*\*</sup>Source: Bloomberg

<sup>\*</sup>MSCI ACWI ex US Mid Cap Value, MSCI ACWI ex US Mid Cap Growth MSCI ACWI ex US Small Cap Value, MSCI ACWI ex US Small Cap Growth

# **Emerging Markets Exposure**

4Q 2017 - 2Q 2025



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# Market Capitalization Allocations (%)

6/30/2025	MSCI ACWI ex US NetDiv	Artisan International Value	Ninety-One International Equity	WCM Focused Growth Int'l	Axiom Investors Emerging Markets
> \$50B	54.97	48.35	65.38	85.73	53.69
\$15B - \$50B	29.11	35.64	21.53	14.27	27.81
\$7.5B - \$15B	11.78	10.78	10.62	0.00	13.32
\$1.5B - \$7.5B	4.14	5.23	2.47	0.00	5.17
\$750M - \$1.5B	0.00	0.00	0.00	0.00	0.00
\$400 - \$750M	0.00	0.00	0.00	0.00	0.00
< \$400M	0.00	0.00	0.00	0.00	0.00
Weighted Average Market Cap	\$117.7B	\$79.3B	\$154.0B	\$167.2B	\$210.2B

Represents allocations of at least 20%

# Regional Breakdown (%)

6/30/2025	MSCI ACWI ex US NetDiv	Artisan International Value	Ninety-One International Equity	WCM Focused Growth Intl	Axiom Investors Emerging Markets
US/Canada	8.05	16.05	4.48	9.05	1.44
United Kingdom	9.18	19.97	13.09	18.73	0.00
Europe ex-UK	33.09	48.65	38.71	36.88	1.12
Japan	13.66	2.32	11.96	6.56	0.00
Asia Pacific ex-Japan	6.79	0.00	5.16	6.00	4.32
Emerging Markets	29.24	12.60	26.61	14.76	92.49
Other	0.00	0.41	0.00	8.02	0.63

Represents allocations of at least 10%

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# Oklahoma Municipal Retirement Fund

Fee Review

August 27, 2025



2018 2019 2020 2021 2022 2023 2024

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## Defined Benefit Fee Review Summary

- Oklahoma Municipal Retirement Fund Defined Benefit Plan is well diversified, having exposure to all major asset classes, including fixed income, equity and real assets.
- The Fund's performance over the trailing 10 years is beating the Policy Index while also exceeding the actuarial rate of return. This performance ranks in the top 20 percent when compared to other funds with a similar equity allocation.
- The current asset allocation posture of the fund has a reasonable probability of achieving long-term returns that exceed the actuarial assumed rate of return (7.25%). The 10-year median return for OMRF's asset allocation using ACG's 2025 capital market assumptions is 7.29%.
- OkMRF Defined Benefit Plan's investment manager fee structure falls below median when compared to a hypothetical portfolio of a similar size and asset allocation.
- While it is favorable for manager fees to fall below the peer median fee, some managers have higher fees for various reasons.
- River Road ranks slightly above median and has delivered strong long term performance.
- William Blair ranks slightly above the highest quartile. OkMRF funded William Blair in 2022. William Blair was selected for their investment process and appropriate fit for OkMRF.
- Artisan ranks above the highest quartile and has delivered strong long term performance.
- JP Morgan Core Fixed ranks above median and has delivered strong long term performance.
- JP Morgan Special Situations ranks slightly above median. Due to numerous team changes over the last couple of years, combined with an ongoing strategy change, OkMRF is now in the redemption queue.

Manager	Asset Class	OkMRF DB Fee Schedule		
SSgA	Large Cap Equity	1 bp		
River Road	Small Cap Value Equity	First \$10M at 95 bps; next \$15M at 90 bps; next \$25M at 85 bps		
William Blair	Small / Mid Cap Growth Equity	85 bps		
Artisan	International Equity	97 bps		
Ninety One	International Equity	35 bps		
WCM	International Equity	70 bps		
Axiom	Emerging Markets Equity	75 bps		
Warburg Pincus Global Growth 14	Private Equity	1.4% of commitments during the investment period; thereafted the fee is charged on remaining cost with periodic step-down to a floor of 1.0%. Incentive fee of 20%, so long as the Fund valued at more than 1.25x net invested capital.		
Berkshire XI	Private Equity	1.5% of commitments during the investment period; thereafter, 1.5% fee on unreturned capital. Incentive fee of 20%, with a preferred return (hurdle) of 8%.		
JP Morgan - Core Fixed Income	Core Fixed Income	30 bps		
Amundi Pioneer	Core Plus Fixed Income	25 bps		
BlackRock	Absolute Return	62 bps		
JP Morgan - Special Situation	Real Estate	125 bps; 62.5 bps on investor's pro-rata share of Debt; 15 bps on cash in excess of 5% reserve position; fee is capped at 160 bps		
JP Morgan - Strategic Property	Real Estate	100 bps on first \$25M; 95 bps on next \$25M; 85 bps on next \$50M		
Clarion Lion	Real Estate	135 bps on First \$10M of NAV; 130 bps on NAV between \$10 – \$50M. Incentive fee: 15% over an 9% net IRR hurdle.		
Morgan Stanley Prime Property	Real Estate	84 bps on NAV; incentive fee ranging from 0 to 35 bps based on the Fund's NOI Growth		

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Manager	Asset Class	Market Value (\$) <sup>1</sup> as of 3/31/2025	Blended Fee (bps) <sup>2</sup>
Total Portfolio Weighted Avg Fee		795,074,880	53
SSgA	Large Cap Equity	209,943,804	1
River Road	Small Cap Value Equity	41,869,633	89
William Blair	Small / Mid Cap Growth Equity	38,453,143	85
Artisan	International Equity	63,095,185	97
Ninety One	International Equity	67,583,930	35
WCM	International Equity	63,719,164	70
Axiom	Emerging Markets Equity	42,789,266	75
JP Morgan - Core Fixed Income	Core Fixed Income	48,831,144	30
Amundi Pioneer	Core Plus Fixed Income	52,596,825	25
BlackRock	Absolute Return	57,439,969	62
JP Morgan - Special Situation	Real Estate	17,559,405	146
JP Morgan - Strategic Property	Real Estate	29,197,465	99
Clarion Lion	Real Estate	28,643,300	132
Morgan Stanley Prime Property	Real Estate	33,352,647	84

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Market values as of 03/31/2024 and excludes cash, private equity, and equity long/short.

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<sup>&</sup>lt;sup>1</sup>Blended fees based on current market values and sliding scale. Figures are in basis points.

<sup>&</sup>lt;sup>2</sup>Actual fees will differ due to fluctuations in market values, timing of cash flows and other contract specific variables.

Manager	Blended Fee (bps) <sup>1</sup>	25th Percentile	Median	75th Percentile	Comparison Universe
Weighted Avg Fee for Plans With Similar Structure (bps)	53	48	56	65	
SSgA	1	2	3	4	eA US Passive Large Cap Equity
River Road	89	76	85	94	eA US Small Cap Value Equity
William Blair	85	70	76	84	eA US Small-Mid Cap Growth Equity
Artisan	97	66	85	90	eA EAFE All Cap Equity
Ninety One	35	57	67	82	eA ACWI ex-US Core Equity
WCM	70	67	72	91	eA ACWI ex-US Growth Equity
Axiom	75	70	85	96	eA Global Emerging Mkts Equity
JP Morgan - Core Fixed Income	30	22	25	30	eA US Core Fixed Income
Amundi Pioneer	25	27	30	35	eA US Core Plus Fixed Income
BlackRock	62	52	65	74	eA Global Unconstrained Fixed Income
JP Morgan - Special Situation	146	107	144	168	Value Add Real Estate - ACG Constructed
JP Morgan - Strategic Property	99	99	100	110	NFI ODCE Net
Clarion Lion	132	107	144	168	Value Add Real Estate - ACG Constructed
Morgan Stanley Prime Property <sup>2</sup>	84	99	100	110	NFI ODCE Net

Source: eVest universe and ACG estimates. All figures expressed in basis points and exclude cash, private equity and equity long/short.

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<sup>&</sup>lt;sup>1</sup>Blended fees based on current market values and sliding scale. Figures are in basis points.

<sup>&</sup>lt;sup>2</sup>Excludes incentive fee due to short history. Max incentive fee is 35 bps.

Fees may vary based on changes in market values or investment results.

## Defined Contribution Fee Review Summary

- Oklahoma Municipal Retirement Fund Defined Contribution Plan offers participants well diversified investment options, having exposure to all major asset classes, including fixed income, equity and real assets.
- All nine asset class options have blended fees at or below median when compared to their peer universe. Six options have blended fees falling at or below the least expensive quartile of their peer universe.
- OkMRF's Defined Contribution Plan offers eleven target retirement funds. All eleven options fall below the least expensive quartile of their respective peer universe.



Manager	Asset Class	Fee Schedule	Blended Fee (bps) <sup>1</sup>
Growth and Value Option	Large Cap Core Equity	Blended fee resulting from manager allocation <sup>2</sup>	21.0
S&P 500 Option	US Large Cap Equity	2 bps on all assets	2.0
Aggressive Equity Option	Small to Mid Cap Equity	Blended fee resulting from manager allocation <sup>2</sup>	47.9
International Investment Equity Option	International Equity	Blended fee resulting from manager allocation <sup>2</sup>	63.3
Global Equity Option	Global Equity	10 bps on all assets	10.0
ESG US Stock Fund Option	ESG US Large / Mid Cap Equity	58 bps on all assets	58.0
Total Yield Option	Total Yield Option	Blended fee resulting from manager allocation <sup>2</sup>	39.3
Bond Index Option	Bond Index	5 bps on all assets	5.0
Real Assets Option	Real Assets	41 bps on all assets	41.0

<sup>&</sup>lt;sup>1</sup> Blended fees based on target allocations. Figures are in basis points.

Analysis excludes Fixed Fund Option.

<sup>&</sup>lt;sup>2</sup> Fee details available on the following pages.

Manager	Asset Class	Fee Schedule	Blended Fee (bps) <sup>1</sup>
Growth and Value Option	Large Cap Core Equity	Blended fee resulting from manager allocation	21.0
Vanguard Total Stock	US All Cap Core	3 bps on all assets	3.0
Vanguard Windsor II	US Large Cap Value	23 bps on all assets	23.0
T. Rowe Price	US Large Cap Equity	55 bps on all assets	55.0
Aggressive Equity Option	Small to Mid Cap Equity	Blended fee resulting from manager allocation	47.9
SSgA Russell Small Cap Completeness	US Small Cap Core	5.2 bps on all assets	5.2
Integrity Small Cap Value	US Small Cap Value	96 bps on all assets	96.0
William Blair Small Cap Growth	US Small Cap Growth	85 bps on all assets	85.0
International Investment Equity Option	International Equity	Blended fee resulting from manager allocation	63.3
Artisan	International Developed Markets Equity	97 bps on all assets	97.0
SSgA Global Equity ex US	International Developed Markets Equity	9 bps on all assets	9.0
Harding Loevner International Equity	International Developed Markets Equity	72 bps on all assets	72.0
Axiom Emerging Markets	Emerging Markets Equity	75 bps on all assets	75.0
Total Yield Option	Total Yield Option	Blended fee resulting from manager allocation	39.3
JP Morgan Fixed Income	Core Bonds	30 bps on all assets	30.0
BlackRock Strategic Income Opportunities	Absolute Return	62 bps on all assets	62.0
Amundi Pioneer Core Plus	Multi-Sector Fixed Income	35 bps on all assets	35.0

<sup>&</sup>lt;sup>1</sup>Blended fees based on target allocations. Figures are in basis points.

## **Defined Contribution**

Manager	Blended Fee (bps) <sup>1</sup>	Least Expensive Quartile	Median	Most Expensive Quartile	Comparison Universe
Growth and Value Option	21	52	69	80	eA US Large Cap Core Equity
S&P 500 Option	2	3	4	5	eA US Passive Large Cap Equity
Aggressive Equity Option	48	65	76	85	eA US Small Cap Core Equity
International Investment Equity Option	63	56	72	84	eA ACWI ex-US Core Equity
Global Equity Option	10	7	10	12	eA Passive Global All Cap Equity
ESG US Stock Fund Option	58	52	69	80	eA US Large Cap Core Equity
Total Yield Option	39	39	45	50	eA US Core Plus Fixed Income
Bond Index Option	5	6	7	8	eA US Passive Core Fixed Income
Real Assets Option	41	58	67	73	eA Liquid Real Assets

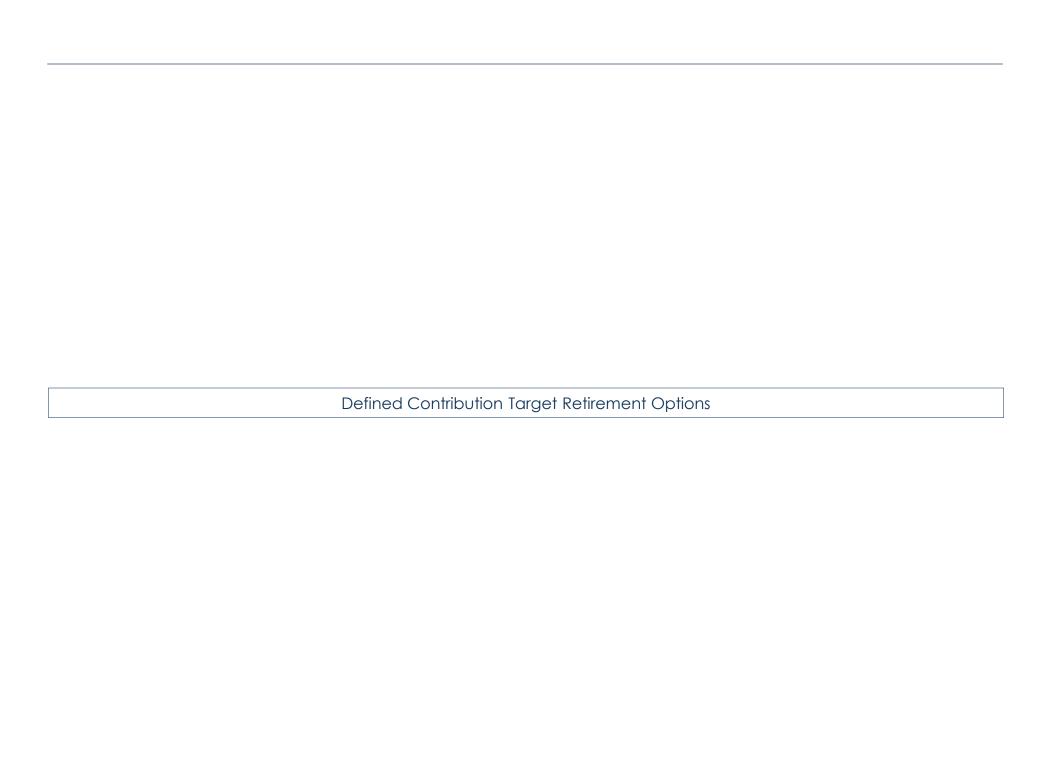
Source: eVest universe.

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<sup>&</sup>lt;sup>1</sup>Blended fees based on target allocations. Figures are in basis points.

Analysis excludes Fixed Fund Option.



Manager	Asset Class	Fee Schedule	Blended Fee (bps) <sup>1</sup>
SSgA Target Retirement Income	Target Date Fund	12 bps on all assets	12.0
SSgA Target Retirement 2025	Target Date Fund	12 bps on all assets	12.0
SSgA Target Retirement 2030	Target Date Fund	12 bps on all assets	12.0
SSgA Target Retirement 2035	Target Date Fund	12 bps on all assets	12.0
SSgA Target Retirement 2040	Target Date Fund	12 bps on all assets	12.0
SSgA Target Retirement 2045	Target Date Fund	12 bps on all assets	12.0
SSgA Target Retirement 2050	Target Date Fund	12 bps on all assets	12.0
SSgA Target Retirement 2055	Target Date Fund	12 bps on all assets	12.0
SSgA Target Retirement 2060	Target Date Fund	12 bps on all assets	12.0
SSgA Target Retirement 2065	Target Date Fund	12 bps on all assets	12.0
SSgA Target Retirement 2070	Target Date Fund	12 bps on all assets	12.0

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<sup>&</sup>lt;sup>1</sup> Blended Fees Based on Current Market Value. Figures are in Basis Points.

# **Defined Contribution**

Manager	Blended Fee (bps) <sup>1</sup>	Least Expensive Quartile	Median	Most Expensive Quartile	Comparison Universe
SSgA Target Retirement Income (11/15)	12	20	34	46	eA Lifecycle/Target Date Income Fund
SSgA Target Retirement 2025 (11/15)	12	21	35	49	eA Lifecycle/Target Date 2025
SSgA Target Retirement 2030 (11/15)	12	20	35	50	eA Lifecycle/Target Date 2030
SSgA Target Retirement 2035 (11/15)	12	20	35	49	eA Lifecycle/Target Date 2035
SSgA Target Retirement 2040 (11/15)	12	18	35	50	eA Lifecycle/Target Date 2040
SSgA Target Retirement 2045 (11/15)	12	18	35	50	eA Lifecycle/Target Date 2045
SSgA Target Retirement 2050 (11/15)	12	18	35	50	eA Lifecycle/Target Date 2050
SSgA Target Retirement 2055 (11/15)	12	19	35	50	eA Lifecycle/Target Date 2055
SSgA Target Retirement 2060 (11/15)	12	20	35	51	eA Lifecycle/Target Date 2060
SSgA Target Retirement 2065 (11/15)	12	24	34	36	eA Lifecycle/Target Date 2065
SSgA Target Retirement 2070 (05/20)	12				Too few observations in 2070 universe

Source: eVest universe. Figures are in basis points.

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# Oklahoma Municipal Retirement Fund

**Investment Performance Review** 

June 30, 2025



2018 2019 2020 2021 2022 2023 2024

ACG has been named a

Coalition Greenwich Best Investment Consultant
for seven consecutive years.

Methodology and Disclosure: Between February and September 2024, Coalition Greenwich conducted interviews with 699 individuals from 563 of the largest tax-exempt funds in the United States. These U.S.-based institutional investors are corporate, public, union, and endowment and foundation funds with either pension or investment pool assets greater than \$150 million. Study participants were asked to provide quantitative and qualitative evaluations of their asset management and investment consulting providers, including qualitative assessments of those firms soliciting their business and detailed information on important market trends. ACG is one of three firms recognized in the mid-size investment consultant category. The ratings may not be representative of any one client's experience with ACG; rather they are representative of those clients that chose to participate in the survey. The results are not indicative of ACG's future performance. ACG does not pay to have its clients participate in the survey.

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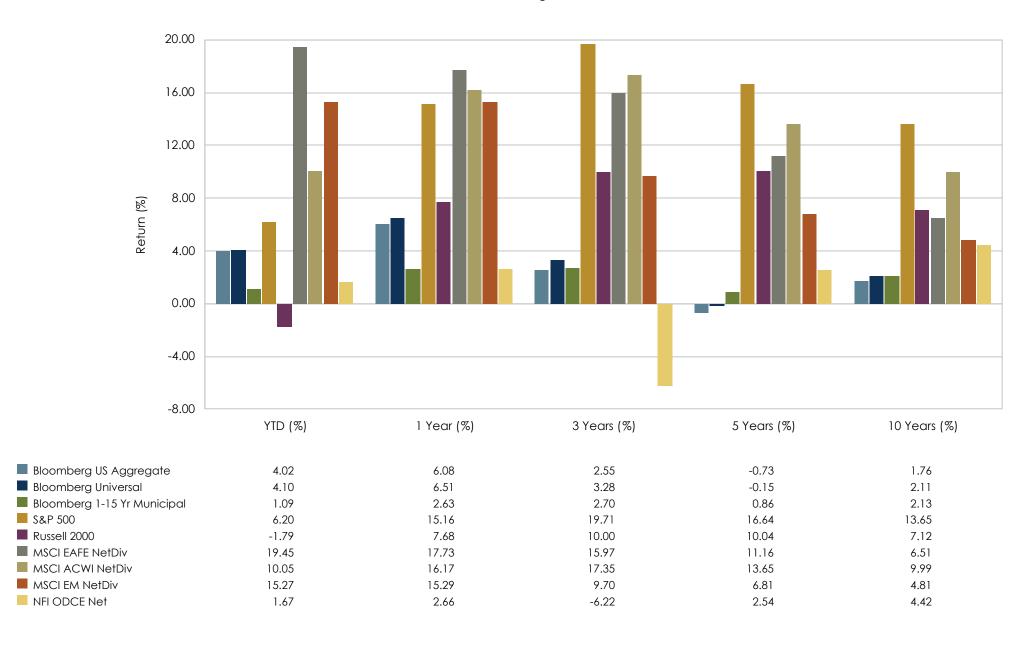
Tab 1	Market Overview
Tab 2	Defined Benefit Plan Performance
Tab 3	Balanced Fund Managers
Tab 4	Defined Contribution Plan Performance
Appendix	Policy Index History
	Definitions of Statistical Measures
	Quality Rating Scale

Oklahoma Municipal Retirement Fund - Defined Benefit Plan

**Market Overview** 

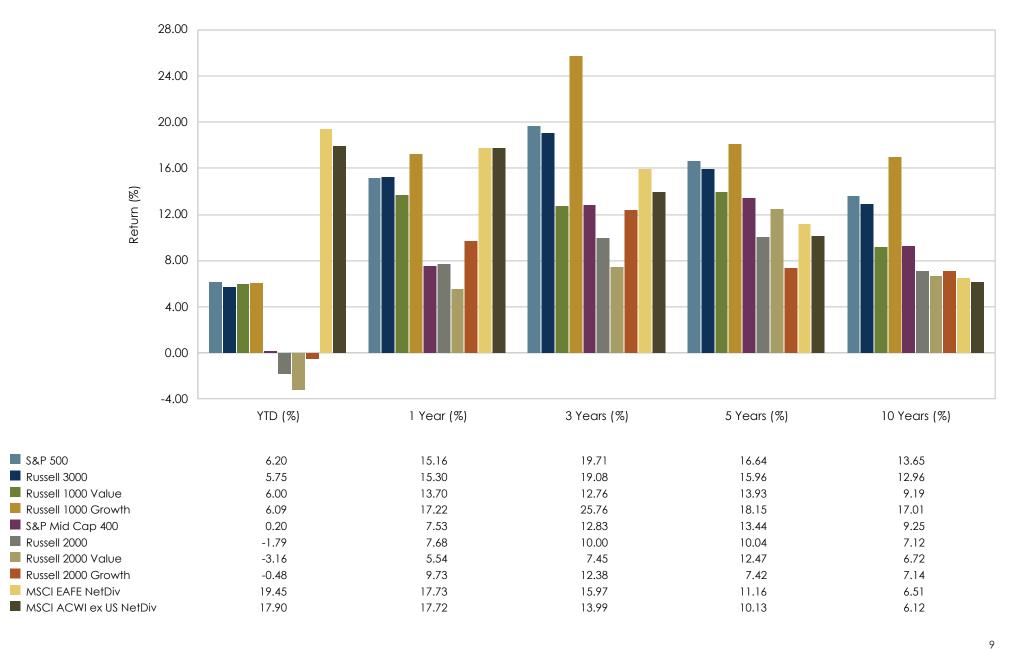
## **Market Environment**

For the Periods Ending June 30, 2025



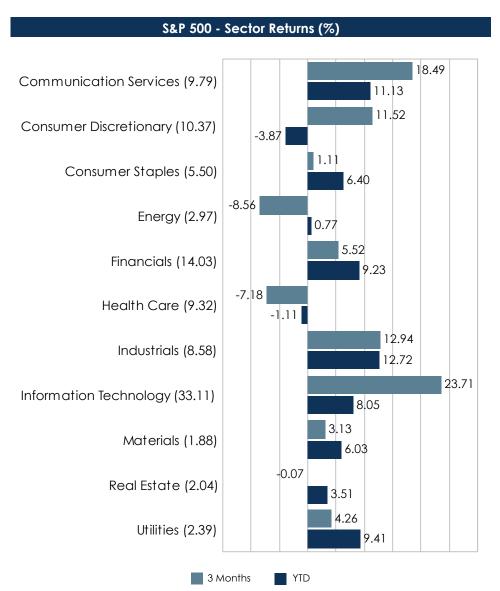
## **Equity Index Returns**

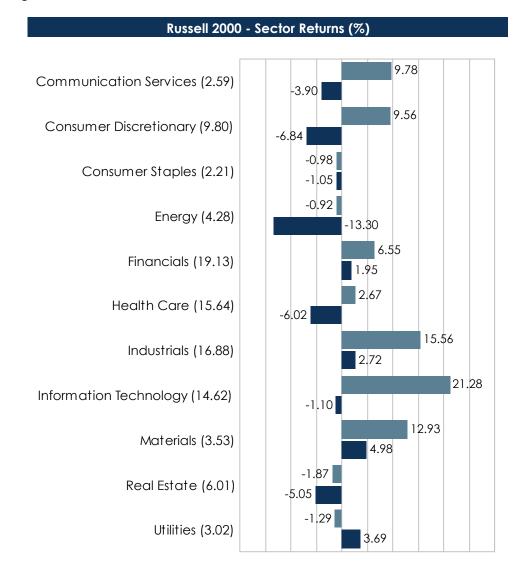
For the Periods Ending June 30, 2025



## US Markets - Performance Breakdown

For the Periods Ending June 30, 2025

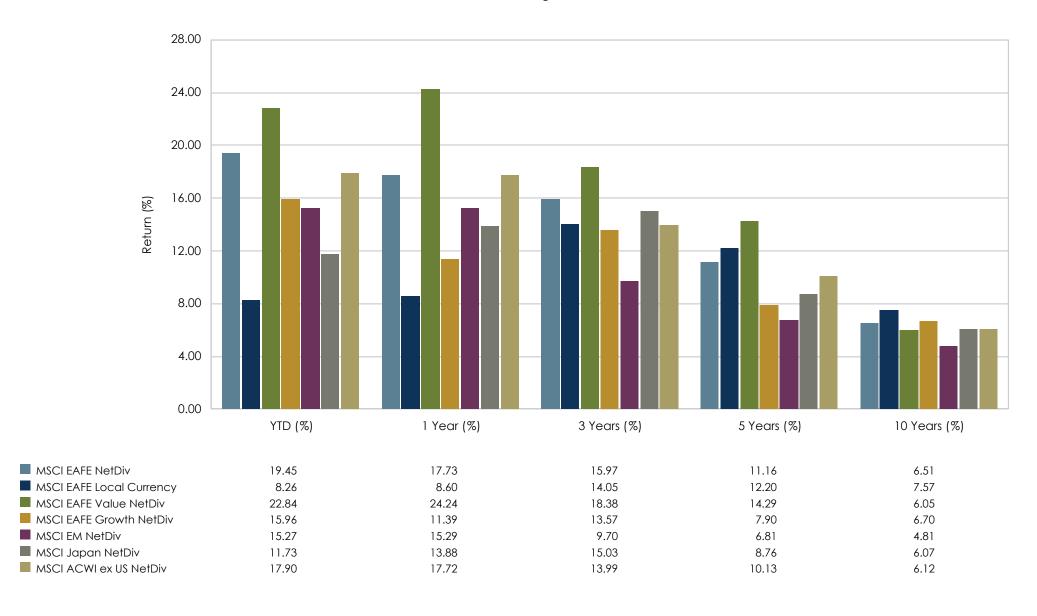




Numbers in parenthesis represent sector weightings of the index. Sector weights may not add to 100% due to rounding or securities that are not assigned to a Global Industry Classification Standard (GICS) sector.

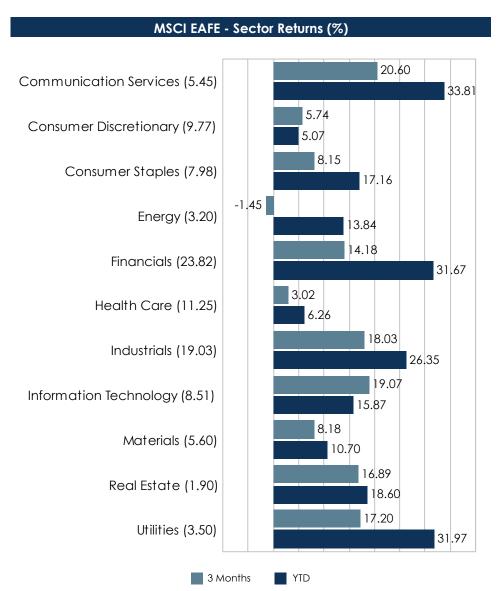
# **Non-US Equity Index Returns**

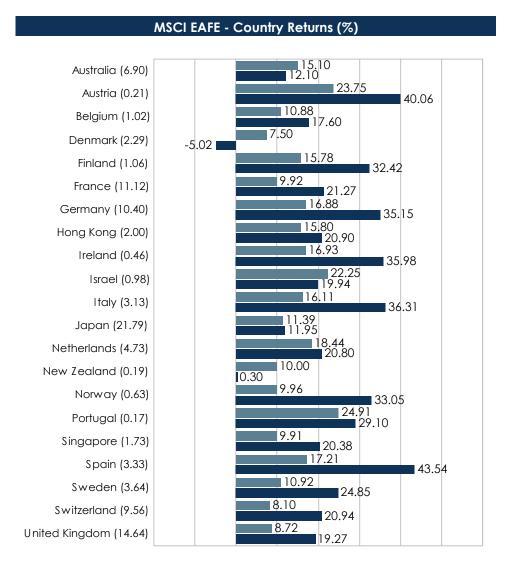
For the Periods Ending June 30, 2025



#### Non-US Equity - Performance Breakdown

For the Periods Ending June 30, 2025

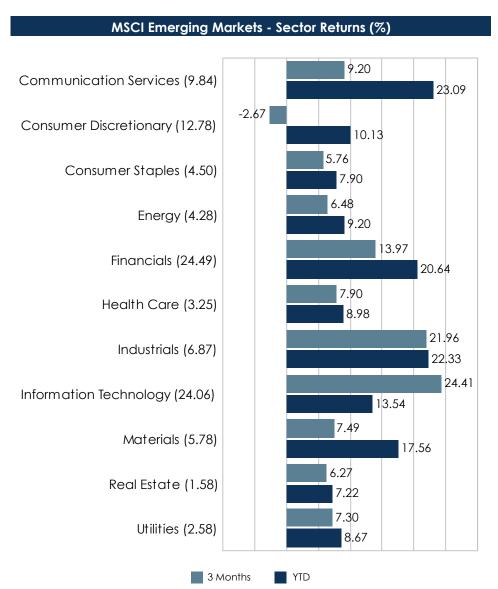




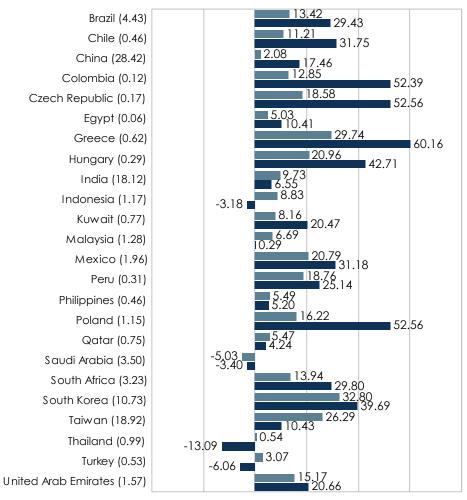
Numbers in parenthesis represent sector or country weights of the index. Sector or country weights may not add to 100% due to rounding.

#### **Emerging Markets - Performance Breakdown**

For the Periods Ending June 30, 2025



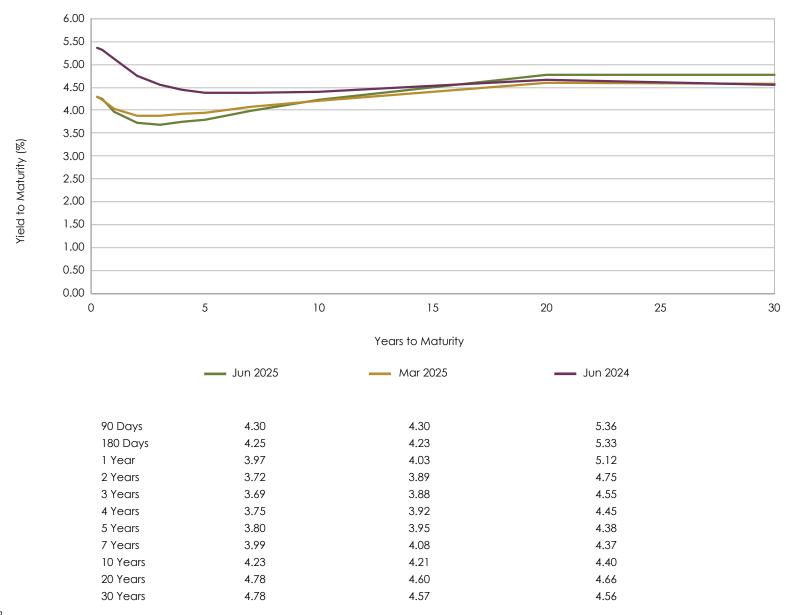
# MSCI Emerging Markets - Country Returns (%)



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#### Interest Rate Term Structure

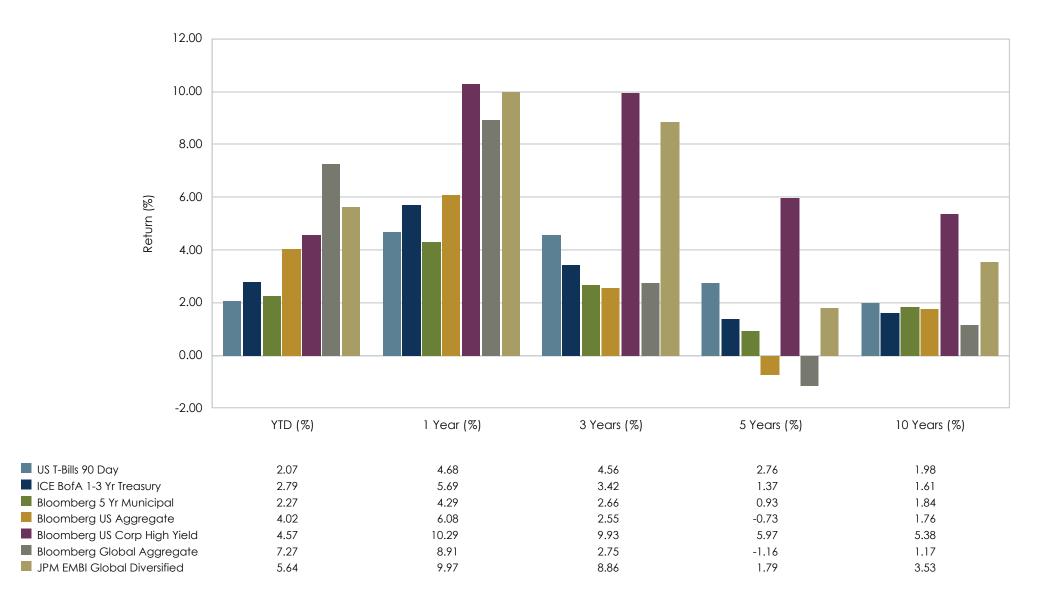
Government Issues - 3 Months to 30 Years Maturity



Source: Bloomberg

#### **Fixed Income Index Returns**

For the Periods Ending June 30, 2025



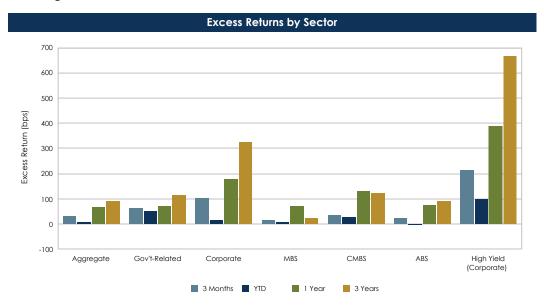
#### **US Fixed Income Market Environment**

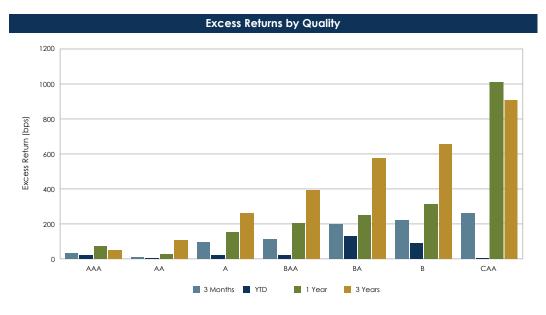
For the Periods Ending June 30, 2025

Nominal Returns By Sector (%)									
	3 Months	YTD	1 Year	3 Years					
US Aggregate	1.20	4.02	6.08	2.55					
US Treasury	0.84	3.79	5.30	1.53					
US Agg: Gov't-Related	1.70	4.37	6.21	3.22					
US Corporate IG	1.83	4.18	6.89	4.34					
MBS	1.15	4.23	6.52	2.32					
CMBS	1.88	4.49	7.73	3.84					
ABS	1.38	2.93	6.32	4.31					
US Corp High Yield	3.53	4.57	10.28	9.93					

Nominal Returns by Quality (%)									
	3 Months	YTD	1 Year	3 Years					
AAA	1.61	4.00	6.61	2.61					
AA	0.97	3.94	5.75	2.45					
A	1.79	4.23	6.67	3.76					
BAA	1.99	4.32	7.30	5.12					
BA	3.44	4.98	8.91	8.85					
В	3.62	4.39	9.47	9.96					
CAA	4.01	3.56	16.71	12.65					

	Nominal Returns by A	Naturity (%)		
	3 Months	YTD	1 Year	3 Years
1-3 Yr.	1.26	2.91	5.94	3.77
3-5 Yr.	1.79	4.42	7.12	3.67
5-7 Yr.	1.83	4.96	7.17	3.13
7-10 Yr.	1.38	4.55	6.44	2.13
10+ Yr.	-0.12	3.28	3.25	-0.59





Source: Bloomberg

# **Monthly Index Returns**

For the Periods Ending June 30, 2025

Index Name	3 Months (%)	YTD (%)	1 Year (%)	3 Years (%)	5 Years (%)	7 Years (%)	10 Years (%)
Equity							
S&P 500	10.94	6.20	15.16	19.71	16.64	14.39	13.65
Russell 1000	11.11	6.12	15.66	19.59	16.30	14.09	13.35
Russell 1000 Growth	17.84	6.09	17.22	25.76	18.15	17.90	17.01
Russell 1000 Value	3.79	6.00	13.70	12.76	13.93	9.59	9.19
Russell 2500	8.59	0.44	9.91	11.31	11.44	7.58	8.39
Russell 2000	8.50	-1.79	7.68	10.00	10.04	5.52	7.12
Russell 2000 Growth	11.97	-0.48	9.73	12.38	7.42	5.69	7.14
Russell 2000 Value	4.97	-3.16	5.54	7.45	12.47	4.85	6.72
Wilshire 5000 Cap Wtd	11.11	5.73	15.21	19.09	17.01	14.34	13.59
MSCI ACWI NetDiv	11.53	10.05	16.17	17.35	13.65	10.78	9.99
MSCI ACWI ex US NetDiv	12.03	17.90	17.72	13.99	10.13	6.58	6.12
MSCI EAFE NetDiv	11.78	19.45	17.73	15.97	11.16	7.21	6.51
MSCI EAFE Local Currency	5.08	8.26	8.60	14.05	12.20	8.38	7.57
MSCI EAFE Growth NetDiv	13.54	15.96	11.39	13.57	7.90	6.83	6.70
MSCI EAFE Value NetDiv	10.11	22.84	24.24	18.38	14.29	7.26	6.05
MSCI EM NetDiv	11.99	15.27	15.29	9.70	6.81	4.48	4.81
Fixed Income							
ICE BofA 1-3 Yr Treasury	1.18	2.79	5.69	3.42	1.37	2.12	1.61
Bloomberg 5 Yr Municipal	1.35	2.27	4.29	2.66	0.93	1.94	1.84
Bloomberg US Aggregate	1.21	4.02	6.08	2.55	-0.73	1.77	1.76
Bloomberg Gov't Bond	0.85	3.79	5.31	1.57	-1.53	1.31	1.22
Bloomberg US Credit	1.82	4.22	6.83	4.19	0.12	2.77	2.80
Bloomberg 10 Yr Municipal	0.78	1.04	2.32	2.75	0.71	2.24	2.42
Bloomberg US Corp High Yield	3.53	4.57	10.29	9.93	5.97	5.31	5.38
FTSE World Govt Bond	4.58	7.27	8.49	1.68	-2.49	-0.40	0.56
Bloomberg Global Aggregate	4.52	7.27	8.91	2.75	-1.16	0.57	1.17
Bloomberg Multiverse	4.55	7.30	9.08	3.10	-0.87	0.75	1.36
JPM EMBI Global Diversified	3.32	5.64	9.97	8.86	1.79	3.06	3.53
Real Assets							
NCREIF Property	1.23	2.52	4.31	-2.71	3.73	3.97	5.24
NFI ODCE Net	0.81	1.67	2.66	-6.22	2.54	2.78	4.42
FTSE NAREIT Equity REITs	-1.16	-0.25	8.60	5.35	8.63	5.58	6.32
Bloomberg Commodity	-3.08	5.53	5.77	0.13	12.68	4.92	1.99
Cash and Equivalents							
US T-Bills 90 Day	1.04	2.07	4.68	4.56	2.76	2.54	1.98

# **Monthly Index Returns**

For the Periods Ending July 31, 2025

Index N1 me	3 Month (%)	YTD (%)	3 Ye1r (%)	a Ye1rs (%)	5 Ye1rs (%)	7 Ye1rs (%)	30 Ye1rs (%)
Equity							
S&P 500	2.24	8.59	16.33	17.10	15.88	14.16	13.66
Russell 1000	2.22	8.48	16.54	16.94	15.49	13.90	13.38
Russell 1000 Growth	3.78	10.10	23.75	22.60	17.27	18.03	17.06
Russell 1000 Value	0.57	6.61	8.79	10.59	13.18	9.07	9.20
Russell 2500	1.93	2.38	4.28	8.40	11.00	7.58	8.61
Russell 2000	1.73	-0.08	-0.55	7.03	9.81	5.52	7.43
Russell 2000 Growth	1.70	1.21	3.15	9.09	7.06	5.68	7.27
Russell 2000 Value	1.77	-1.45	-4.27	4.80	12.41	4.85	7.20
Wilshire 5000 Cap Wtd	2.25	8.12	15.67	16.39	16.25	14.15	13.65
MSCI ACWI NetDiv	1.36	11.54	15.87	15.25	12.79	10.52	10.05
MSCI ACWI ex US NetDiv	-0.29	17.56	14.73	12.61	9.11	6.17	6.12
MSCI EAFE NetDiv	-1.40	17.77	12.77	13.57	10.34	6.62	6.14
MSCI EAFE Local Currency	1.39	9.77	9.26	12.66	12.92	8.19	7.34
MSCI EAFE Growth NetDiv	-3.01	12.47	6.73	9.60	6.31	6.05	6.13
MSCI EAFE Value NetDiv	0.26	23.16	18.98	17.67	14.31	6.86	5.90
MSCI EM NetDiv	1.95	17.51	17.18	10.50	5.40	4.44	5.77
Fixed Income							
ICE BofA 1-3 Yr Treasury	-0.05	2.73	4.43	3.29	1.34	2.11	1.60
Bloomberg Municipal	-0.20	-0.55	0.00	1.54	0.13	1.86	2.11
Bloomberg US Aggregate	-0.26	3.75	3.38	1.64	-1.07	1.73	1.66
Bloomberg Gov't Bond	-0.39	3.38	2.66	0.91	-1.83	1.31	1.10
Bloomberg US Credit	0.05	4.28	4.43	3.17	-0.47	2.67	2.74
Bloomberg 10 Yr Municipal	0.11	1.15	1.61	1.80	0.37	2.20	2.35
Bloomberg US Corp High Yield	0.45	5.04	8.67	8.01	5.09	5.22	5.49
FTSE World Govt Bond	-1.79	5.35	3.59	0.48	-3.53	-0.59	0.33
Bloomberg Global Aggregate	-1.49	5.67	4.40	1.52	-2.07	0.38	1.00
Bloomberg Multiverse	-1.42	5.78	4.68	1.87	-1.78	0.56	1.19
Re1I Assets							
Bloomberg Commodity	-0.45	5.05	9.71	-1.41	11.33	5.17	3.09
C1 sh 1 nd Equiv1 lents							
US T-Bills 90 Day	0.35	2.43	4.57	4.66	2.83	2.56	2.01

Oklahoma Municipal Retirement Fund - Defined Benefit Plan

**Defined Benefit Plan Performance** 

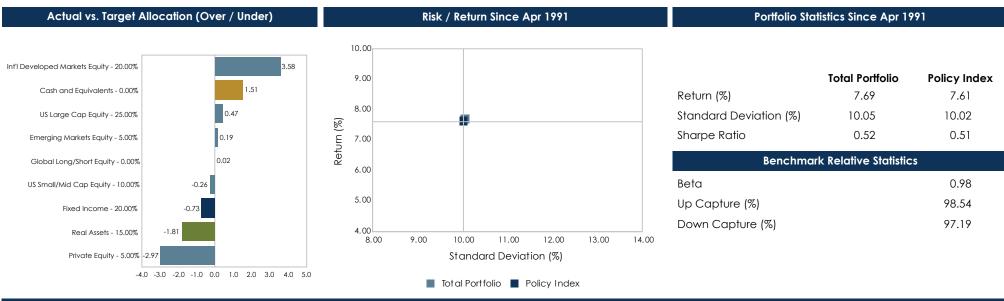
#### Performance vs. Objectives

For the Periods Ending June 30, 2025

	Benchmark (%)	Rank	Total Portfolio (%)	Rank	Objective Met?	Benchmark (%)	Rank	Total Portfolio (%)	Rank	Objective Met?
			5 Years					10 Years		
The Pension Plan gross annualized total return should equal or exceed the Plan's actuarial interest rate assumption.	7.25		9.34		Yes	7.25		8.06		Yes
The Pension Plan gross annualized total return should equal or exceed the annualized total return of the policy index.	8.81		9.34		Yes	7.52		8.06		Yes
The Pension Plan gross annualized total return should rank at median or above when compared to a universe of total fund portfolios with a similar allocation to equities (55%-70%).	9.16	50th	9.34	43rd	Yes	7.52	50th	8.06	20th	Yes
<ul> <li>Gross volatility or standard deviation should be in line with that of the Policy Index.</li> </ul>	11.63		10.64		Yes	10.77		10.05		Yes

#### **Total Portfolio**

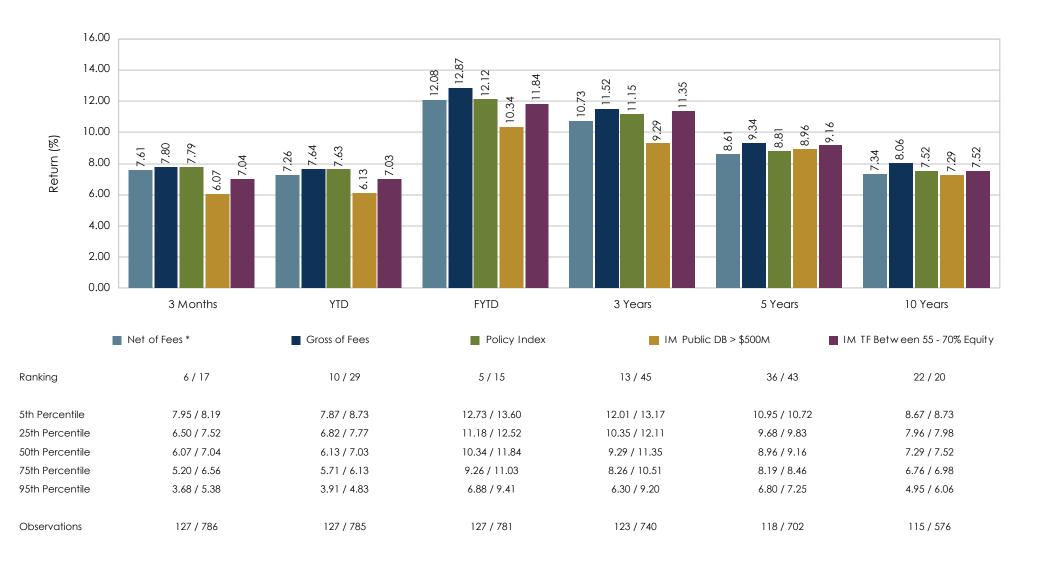
For the Periods Ending June 30, 2025



Performance by Broad Asset Class	Market Value (\$000s)	Actual Allocation (%)	Target Allocation (%)	3 Months (%)	YTD (%)	FYTD (%)	3 Years (%)	5 Years (%)	10 Years (%)	Since Incp. (%)
Total Portfolio (04/91)	824,424	100.00	100.00	7.80	7.64	12.87	11.52	9.34	8.06	7.69
Policy Index				7.79	7.63	12.12	11.15	8.81	7.52	7.61
Equity (10/10)	544,340	66.03	65.00	11.16	9.79	16.07	17.13	13.40	10.60	11.14
MSCI ACWI NetDiv				11.53	10.05	16.17	17.35	13.65	9.99	9.82
Fixed Income (06/03)	158,868	19.27	20.00	2.56	5.23	8.74	5.33	2.59	3.44	4.49
Bloomberg US Aggregate				1.21	4.02	6.08	2.55	-0.73	1.76	3.11
Real Assets (09/11)	108,753	13.19	15.00	0.40	1.44	2.79	-7.09	2.20	5.03	7.69
NFI ODCE Net				0.81	1.67	2.66	-6.22	2.54	4.42	6.58
Cash and Equivalents (09/11)	12,462	1.51	0.00	1.04	2.08	4.57	4.41	2.65	1.82	1.33

**Total Portfolio** 

For the Periods Ending June 30, 2025



The rankings represent the portfolio's returns versus a peer universe. The rankings are on a scale of 1 to 100 with 1 being the best.

<sup>\*</sup> Performance is calculated using net of fee returns.
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### Rates of Return Summary & Universe Rankings

For the Periods Ending June 30, 2025

			3 Months		YTD		FYTD	-	3 Years		5 Years		10 V
	Market Value (\$000s)	Actual Allocation (%)	3 Monins (%)	Rank	(%)	Rank	(%)	Rank	3 rears (%)	Rank	5 rears (%)	Rank	10 Years (%)
Total Portfolio (04/91)	824,424	100.00		6 / 17		10 / 29	12.87	5 / 15		13 / 45	9.34	36 / 43	8.06
Policy Index <sup>1</sup>			7.79		7.63		12.12		11.15		8.81		7.52
IM Public DB > \$500M			6.07		6.13		10.34		9.29		8.96		7.29
IM TF Between 55 - 70% Equity			7.04		7.03		11.84		11.35		9.16		7.52
Equity (10/10)	544,340	66.03	11.16		9.79		16.07		17.13		13.40		10.60
MSCI ACWI NetDiv			11.53		10.05		16.17		17.35		13.65		9.99
US Equity (06/00)	290,267	35.21	9.27		3.66		13.11		17.55		15.29		12.47
Russell 3000			10.99		5.75		15.30		19.08		15.96		12.96
US Large Cap Equity (09/04)	209,944	25.47	10.98		6.23		15.20		19.74		16.71		13.64
S&P 500			10.94		6.20		15.16		19.71		16.64		13.65
SSgA S&P 500 Non-Lending (02/10)	209,944	25.47	10.98	42	6.23	45	15.20	33	19.74	38	16.65	38	13.68
S&P 500			10.94		6.20		15.16		19.71		16.64		13.65
eA US Large Cap Core Equity			10.43		5.92		13.77		18.62		15.98		12.95
US Small/Mid Cap Equity	80,323	9.74											
River Road Small Cap Value (04/16)	41,870	5.08	3.91	65	0.42	20	13.69	13	13.19	24	15.09	46	
Russell 2000 Value			4.97		-3.16		5.54		7.45		12.47		6.72
eA US Small Cap Value Equity			5.34		-2.27		6.06		10.53		14.64		8.20
William Blair SMid Growth (11/22)	38,453	4.66	6.00	88	-5.91	94	3.96	86					
Russell 2500 Growth			11.31		-0.71		8.81		12.05		7.50		8.53
eA US Small-Mid Cap Growth Equity			12.24		-0.13		9.59		12.55		9.40		10.32
Non-US Equity (06/00)	237,188	28.77	14.10		18.78		18.69		16.35		12.07		8.83
MSCI ACWI ex US NetDiv			12.03		17.90		17.72		13.99		10.13		6.12
International Developed Market	194,398	23.58											
Artisan International Value (05/10)	63,095	7.65	6.26	99	12.43	91	13.69	86	17.51	35	16.61	7	9.61
MSCI EAFE NetDiv			11.78		19.45		17.73		15.97		11.16		6.51
eA EAFE All Cap Equity			12.21		20.62		20.56		16.60		12.05		7.29

# Rates of Return Summary & Universe Rankings

For the Periods Ending June 30, 2025

	Market Value (\$000s)	Actual Allocation (%)	3 Months (%)	Rank	YTD (%)	Rank	FYTD (%)	Rank	3 Years (%)	Rank	5 Years (%)	Rank	10 Years (%)
Ninety One International Dynamic Fund (03/15)	67,584	8.20	15.79	18	22.99	16	21.10	41	16.58	38	11.63	52	7.18
MSCI ACWI ex US NetDiv			12.03		17.90		17.72		13.99		10.13		6.12
eA ACWI ex-US Core Equity			12.71		19.41		19.99		15.73		11.70		7.42
WCM Focused Int'l Growth (03/15)	63,719	7.73	20.11	12	26.01	6	23.45	17	18.99	11	11.93	15	12.07
MSCI ACWI ex US NetDiv			12.03		17.90		17.72		13.99		10.13		6.12
eA ACWI ex-US Growth Equity			14.35		16.13		16.84		14.27		8.72		8.14
Emerging Markets Equity (03/15)	42,789	5.19	15.43		12.45		15.88		9.97		5.20		4.47
MSCI EM NetDiv			11.99		15.27		15.29		9.70		6.81		4.81
Axiom Emerging Markets (02/23)	42,789	5.19	15.43	17	12.45	84	15.88	46					
MSCI EM NetDiv			11.99		15.27		15.29		9.70		6.81		4.81
eA Global Emerging Mkts Equity			12.87		15.48		15.64		11.85		8.62		6.28
Global Long/Short Equity	140	0.02											
Private Equity (05/23)	16,746	2.03	5.10		8.12		27.91						
Fixed Income (06/03)	158,868	19.27	2.56		5.23		8.74		5.33		2.59		3.44
Bloomberg US Aggregate			1.21		4.02		6.08		2.55		-0.73		1.76
JP Morgan Fixed Income (06/91)	48,831	5.92	1.35	48	4.29	33	6.69	21	3.21	44	0.22	28	2.43
Bloomberg US Aggregate			1.21		4.02		6.08		2.55		-0.73		1.76
eA US Core Fixed Income			1.33		4.18		6.44		3.16		-0.12		2.31
Pioneer Core Plus Bond Fund (11/11)	52,597	6.38	3.21	2	6.40	2	10.44	2	6.12	4	3.56	4	3.74
Bloomberg Universal			1.40		4.10		6.51		3.28		-0.15		2.11
eA US Core Plus Fixed Income			1.56		4.38		6.92		4.03		0.68		2.83
BlackRock Strategic Income Opportunities (07/17)	57,440	6.97	3.02	47	4.98	49	9.14	47	6.35	66	4.48	36	
Bloomberg US Aggregate			1.21		4.02		6.08		2.55		-0.73		1.76
eA Global Unconstrained Fixed Income			2.89		4.86		8.84		6.82		3.85		3.43

#### Rates of Return Summary & Universe Rankings

For the Periods Ending June 30, 2025

	Market Value (\$000s)	Actual Allocation (%)	3 Months (%)	Rank YTD (%)	Rank	FYTD (%)	Rank	3 Years (%)	Rank	5 Years (%)	Rank	10 Years (%)
Real Assets (09/11)	108,753	13.19	0.40	1.44	1	2.79		-7.09		2.20		5.03
NFI ODCE Net			0.81	1.67	7	2.66		-6.22		2.54		4.42
JP Morgan Special Situation Property (02/07)	17,559	2.13	-2.42	-1.94	ļ	-1.74		-14.86		-2.66		3.26
NFI ODCE Net			0.81	1.67	,	2.66		-6.22		2.54		4.42
JP Morgan Strategic Property (05/07)	29,197	3.54	1.27	2.33	2	4.98		-6.85		2.13		4.47
NFI ODCE Net			0.81	1.67	,	2.66		-6.22		2.54		4.42
Clarion Lion Industrial Trust (07/22)	28,643	3.47	1.10	2.04	ļ	3.32		0.46				
NFI ODCE Net			0.81	1.67	,	2.66		-6.22		2.54		4.42
Morgan Stanley Prime Property (01/25)	33,353	4.05	0.57	2.04	ļ							
NFI ODCE Net			0.81	1.67	,	2.66		-6.22		2.54		4.42
Cash and Equivalents (09/11)	12,462	1.51	1.04	2.08	3	4.57		4.41		2.65		1.82

#### Notes:

<sup>1</sup> Policy Index: Effective March 2024, the index consists of 65.00% MSCI ACWI NetDiv, 20.00% Bloomberg US Aggregate, 15.00% NFI ODCE Net.



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Oklahoma Municipal Retirement Fund - Defined Benefit Plan

**Balanced Fund Managers** 

#### SSgA S&P 500 Non-Lending

For the Periods Ending June 30, 2025

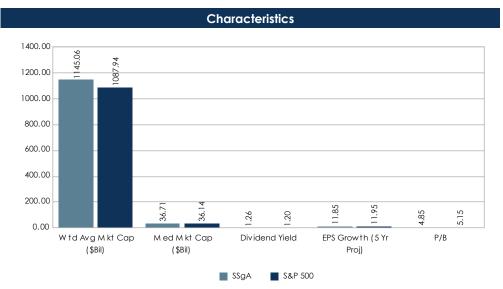
#### **Account Description**

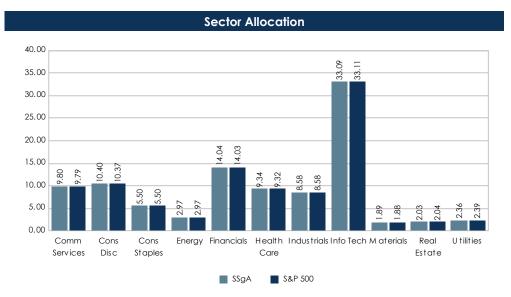
- Strategy US Large Cap Equity
- Vehicle Non-Mutual Commingled
- Benchmark S&P 500
- Performance Inception Date February 2010
- Fees 1 bp

#### **Performance Goals**

• Mirror the risk and return profile of the S&P 500 over all time periods.

# Dollar Growth Summary (\$000s) 3 Months YTD Beginning Market Value 197,594 207,296 Net Additions -8,962 -9,858 Return on Investment 21,312 12,506 Ending Market Value 209,944 209,944

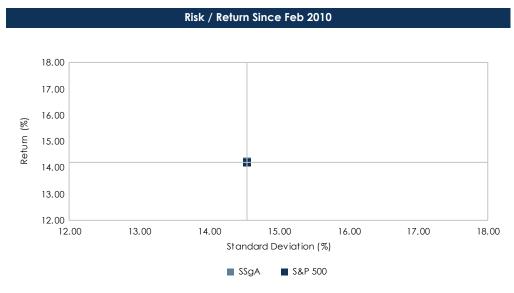




Characteristic and allocation charts represents data of the State Street S&P 500 Flagship Non-Lending Fund (Non-Mutual Commingled). Sector weights may not add to 100% due to securities that are not assigned to a Global Industry Classification Standard (GICS) sector.

#### SSgA S&P 500 Non-Lending

For the Periods Ending June 30, 2025



Portfolio Statistics Since Feb 2010

	SSgA	S&P 500
Return (%)	14.23	14.20
Standard Deviation (%)	14.55	14.55
Sharpe Ratio	0.89	0.89

В	enchmark Relative Statistics	
Beta	1.00	
R Squared (%)	100.00	
Alpha (%)	0.03	
Tracking Error (%)	0.04	
Batting Average (%)	60.54	
Up Capture (%)	100.10	
Down Capture (%)	99.95	



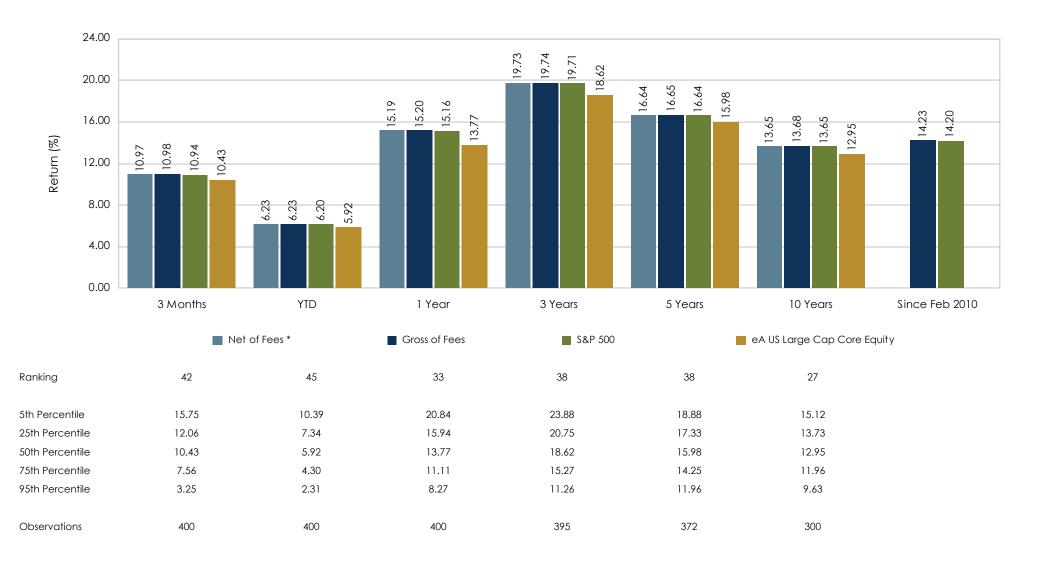


#### Return Analysis Since Feb 2010

	SSgA	S&P 500
Number of Months	185	185
Highest Monthly Return (%)	12.82	12.82
Lowest Monthly Return (%)	-12.37	-12.35
Number of Positive Months	127	127
Number of Negative Months	58	58
% of Positive Months	68.65	68.65

#### SSgA S&P 500 Non-Lending

For the Periods Ending June 30, 2025



The rankings represent the portfolio's returns versus a peer universe. The rankings are on a scale of 1 to 100 with 1 being the best.

<sup>\*</sup> Performance is calculated using net of fee returns.
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#### **River Road Small Cap Value**

For the Periods Ending June 30, 2025

#### **Account Description**

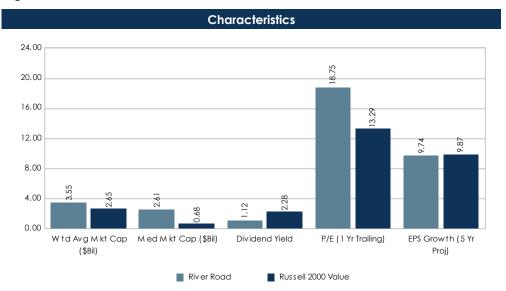
- Strategy US Small/Mid Cap Value
- Vehicle Separately Managed Account
- Benchmark Russell 2000 Value
- Performance Inception Date April 2016
- Fees First \$10M at 95 bps; next \$15M at 90 bps; next \$25M at 85 bps

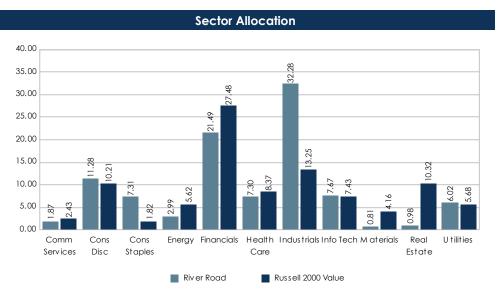
#### **Performance Goals**

- Outperform the Russell 2000 Value over a complete market cycle (typically 3 to 5 years).
- Rank above median in the eA US Small Cap Value Equity universe over a complete market cycle (3 to 5 years).

#### Dollar Growth Summary (\$000s)

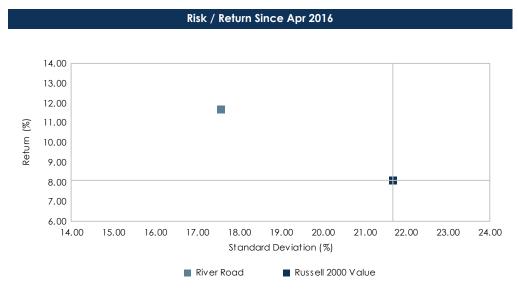
	3 Months	YTD
Beginning Market Value	40,402	41,925
Net Additions	-111	-228
Return on Investment	1,578	173
Income	141	307
Gain/Loss	1,437	-134
Ending Market Value	41,870	41,870





#### **River Road Small Cap Value**

For the Periods Ending June 30, 2025

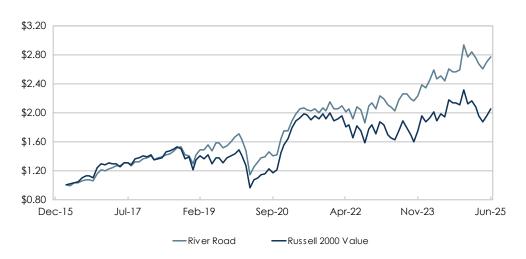


#### Portfolio Statistics Since Apr 2016

	River Road	Russell 2000 Value
Return (%)	11.66	8.08
Standard Deviation (%)	17.58	21.68
Sharpe Ratio	0.54	0.28

Benchmark Relative Statistics		
Beta	0.77	
R Squared (%)	89.96	
Alpha (%)	4.93	
Tracking Error (%)	7.49	
Batting Average (%)	55.86	
Up Capture (%)	80.27	
Down Capture (%)	73.12	

#### Growth of a Dollar Since Apr 2016

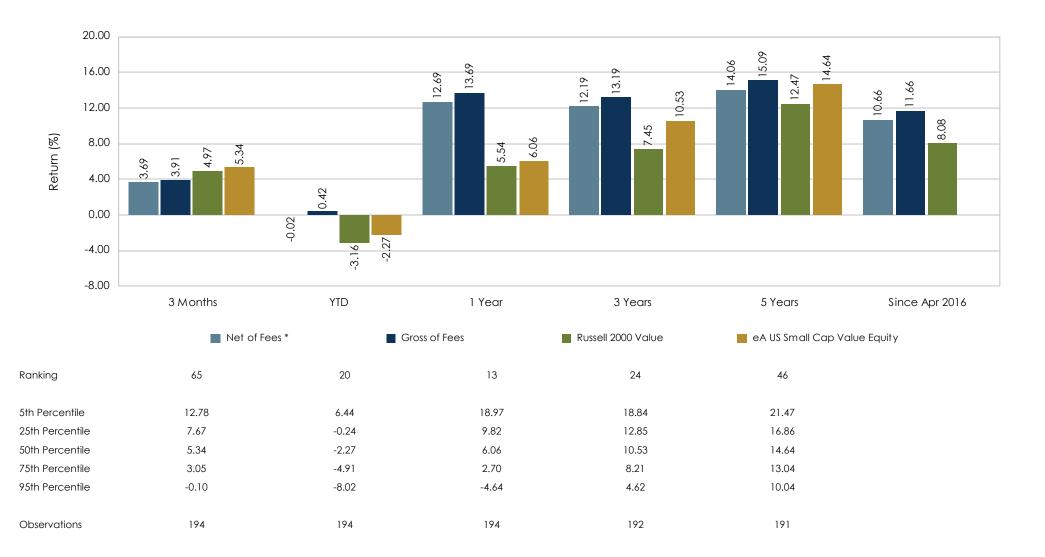


#### Return Analysis Since Apr 2016

	River Road	Russell 2000 Value
Number of Months	111	111
Highest Monthly Return (%)	15.86	19.31
Lowest Monthly Return (%)	-22.26	-24.67
Number of Positive Months	64	68
Number of Negative Months	47	43
% of Positive Months	57.66	61.26

#### **River Road Small Cap Value**

For the Periods Ending June 30, 2025



The rankings represent the portfolio's returns versus a peer universe. The rankings are on a scale of 1 to 100 with 1 being the best.

<sup>\*</sup> Performance is calculated using net of fee returns.
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#### William Blair SMid Growth

For the Periods Ending June 30, 2025

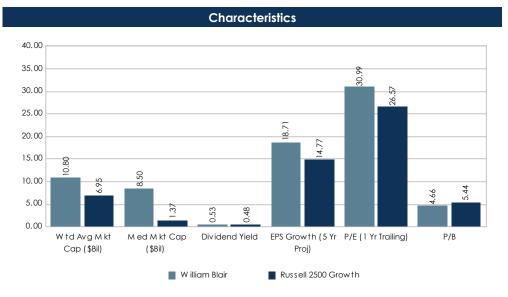
#### **Account Description**

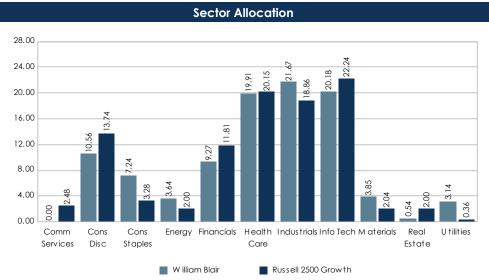
- Strategy US Small/Mid Cap Growth
- Vehicle Non-Mutual Commingled
- Benchmark Russell 2500 Growth
- Performance Inception Date November 2022
- **Fees** 85 bps

#### **Performance Goals**

- Exceed the return of the Russell 2500 Growth over a complete market cycle (3 to 5 years).
- Rank above median in the eA US Small-Mid Cap Growth Equity universe over a complete market cycle (3 to 5 years).

# Dollar Growth Summary (\$000s) 3 Months YTD Beginning Market Value Net Additions -97 -211 Return on Investment 2,178 -2,428 Ending Market Value 38,453 38,453



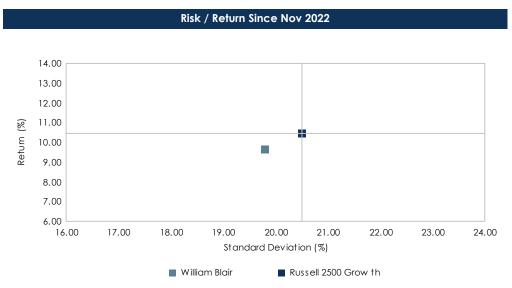


Characteristic and allocation charts represents the composite data of the William Blair SMid Growth.

Sector weights may not add to 100% due to securities that are not assigned to a Global Industry Classification Standard (GICS) sector.

#### William Blair SMid Growth

For the Periods Ending June 30, 2025

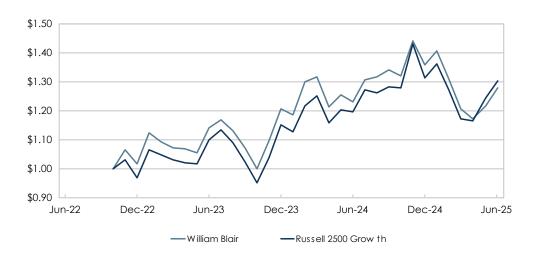


# Portfolio Statistics Since Nov 2022

	William Blair	Russell 2500 Growth
Return (%)	9.63	10.42
Standard Deviation (%)	19.79	20.49
Sharpe Ratio	0.23	0.26

Benchmark Relative Statistics		
Beta	0.94	
R Squared (%)	94.26	
Alpha (%)	-0.12	
Tracking Error (%)	4.91	
Batting Average (%)	53.13	
Up Capture (%)	95.87	
Down Capture (%)	99.05	

#### Growth of a Dollar Since Nov 2022

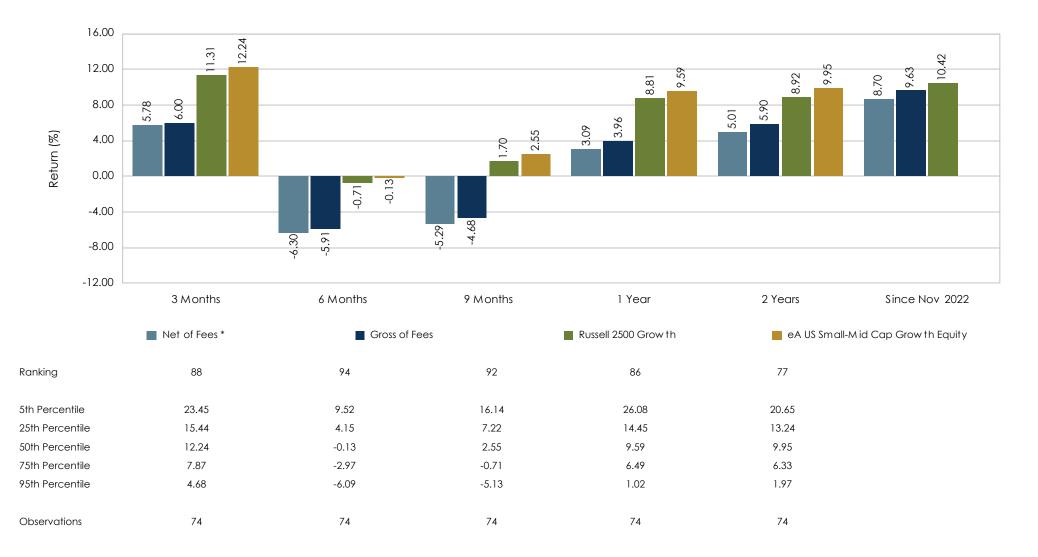


#### Return Analysis Since Nov 2022

	William Blair	Russell 2500 Growth
Number of Months	32	32
Highest Monthly Return (%)	10.61	11.90
Lowest Monthly Return (%)	-7.95	-8.23
Number of Positive Months	16	15
Number of Negative Months	16	17
% of Positive Months	50.00	46.88
Lowest Monthly Return (%) Number of Positive Months Number of Negative Months	-7.95 16 16	-8.23 15 17

#### William Blair SMid Growth

For the Periods Ending June 30, 2025



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#### **Artisan International Value**

For the Periods Ending June 30, 2025

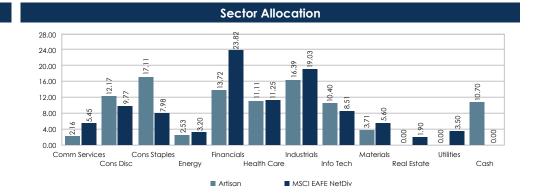
#### **Account Description**

- Strategy Int'l Developed Markets Equity
- Vehicle Mutual Fund: Institutional Class (APHKX)
- Benchmark MSCI EAFE NetDiv
- Performance Inception Date May 2010
- **Expense Ratio** 97 bps

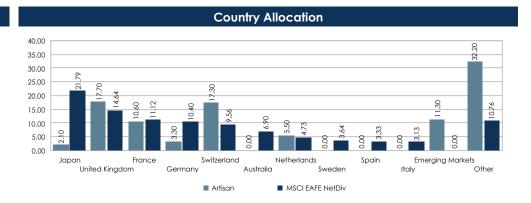
#### **Performance Goals**

- Exceed the returns of the MSCI EAFE NetDiv over a complete market cycle (3 to 5 years).
- Rank above the median in the eA EAFE All Cap Equity universe over a complete market cycle (3 to 5 years).

#### 

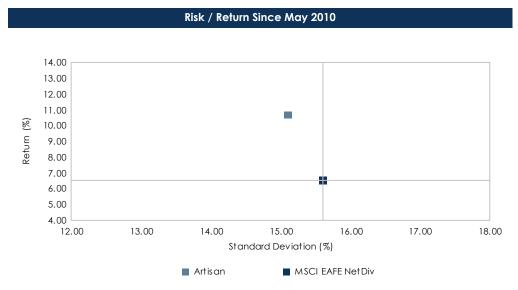


Net Dollar Growth Summary (\$000s)			
	3 Months	YTD	
Beginning Market Value	59,531	56,436	
Net Additions	0	-30	
Return on Investment	3,564	6,689	
Ending Market Value	63,095	63,095	



#### **Artisan International Value**

For the Periods Ending June 30, 2025



### Portfolio Statistics Since May 2010

		MSCI EAFE
	Artisan	NetDiv
Return (%)	10.66	6.49
Standard Deviation (%)	15.11	15.60
Sharpe Ratio	0.62	0.33

0.00	
0.00	
0.92	
90.11	
4.49	
4.92	
57.14	
99.94	
82.34	
	90.11 4.49 4.92 57.14 99.94



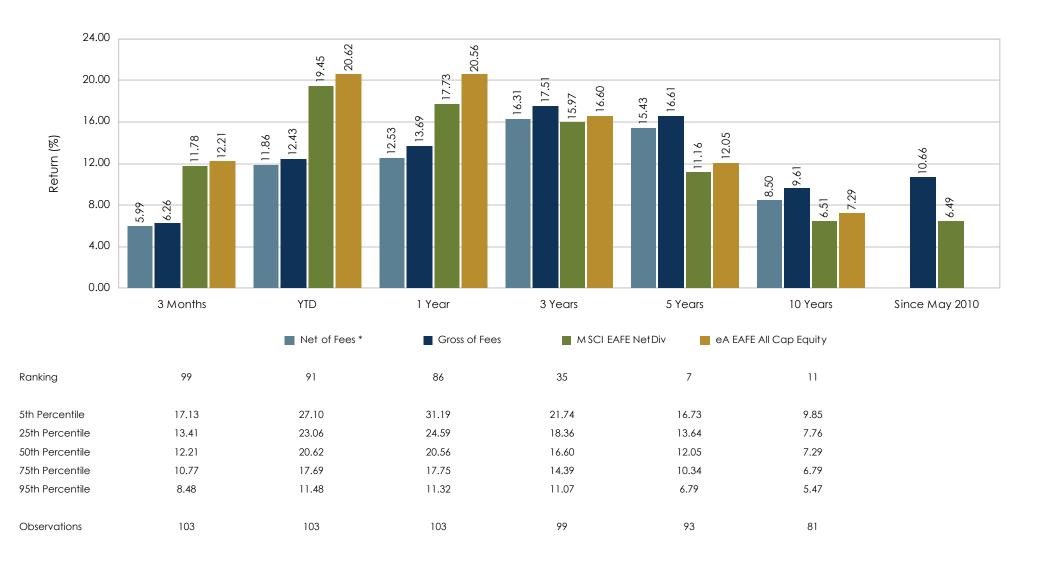


#### Return Analysis Since May 2010

	Artisan	MSCI EAFE NetDiv
Number of Months	182	182
Highest Monthly Return (%)	16.60	15.50
Lowest Monthly Return (%)	-19.43	-13.35
Number of Positive Months	106	104
Number of Negative Months	76	78
% of Positive Months	58.24	57.14

#### **Artisan International Value**

For the Periods Ending June 30, 2025



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#### Ninety One International Dynamic Fund

For the Periods Ending June 30, 2025

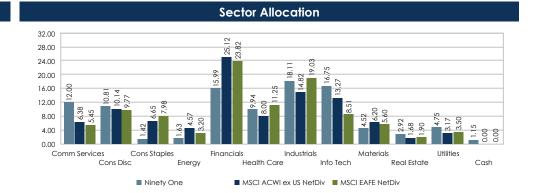
#### **Account Description**

- Strategy Int'l Developed Markets Equity
- Vehicle Non-Mutual Commingled
- Benchmarks MSCI ACWI ex US NetDiv and MSCI EAFE NetDiv
- Performance Inception Date March 2015
- Fees 35 bps

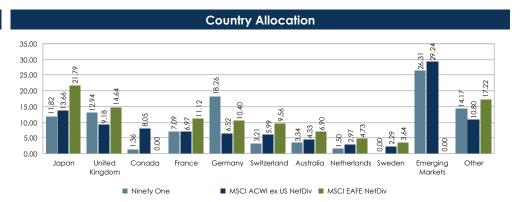
#### **Performance Goals**

- Exceed the returns of the MSCI ACWI ex US NetDiv over a complete market cycle (3 to 5 years).
- Rank above the median in the eA ACWI ex-US Core Equity universe over a complete market cycle (3 to 5 years).

#### Characteristics 160.00 140.00 120.00 100.00 80.00 60.00 40.00 20.00 0.00 Wtd Avg Mkt Cap Med Mkt Cap (\$Bil) Dividend Yield (\$Bil) ■ Ninety One ■ MSCI ACWI ex US NetDiv ■ MSCI EAFE NetDiv



Dollar Growth Summary (\$000s)			
	3 Months	YTD	
Beginning Market Value	58,505	55,116	
Net Additions	-140	-180	
Return on Investment	9,219	12,647	
Ending Market Value	67,584	67,584	



#### Ninety One International Dynamic Fund

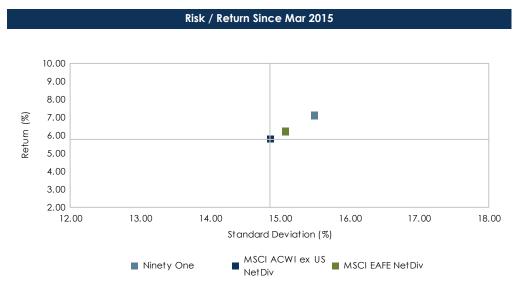
For the Periods Ending June 30, 2025

Return (%)

**Sharpe Ratio** 

Standard Deviation (%)

Down Capture (%)



# MSCI ACWI ex MSCI EAFE Ninety One US NetDiv NetDiv

5.81

14.87

0.26

97.36

6.20

15.08

0.29

94.78

Benchmark Relative Statistics			
Beta	1.00	0.97	
R Squared (%)	92.32	89.48	
Alpha (%)	1.34	1.15	
Tracking Error (%)	4.30	5.04	
Batting Average (%)	55.65	56.45	
Up Capture (%)	103.51	98.60	

Portfolio Statistics Since Mar 2015

7.13

15.50

0.34

#### Growth of a Dollar Since Mar 2015

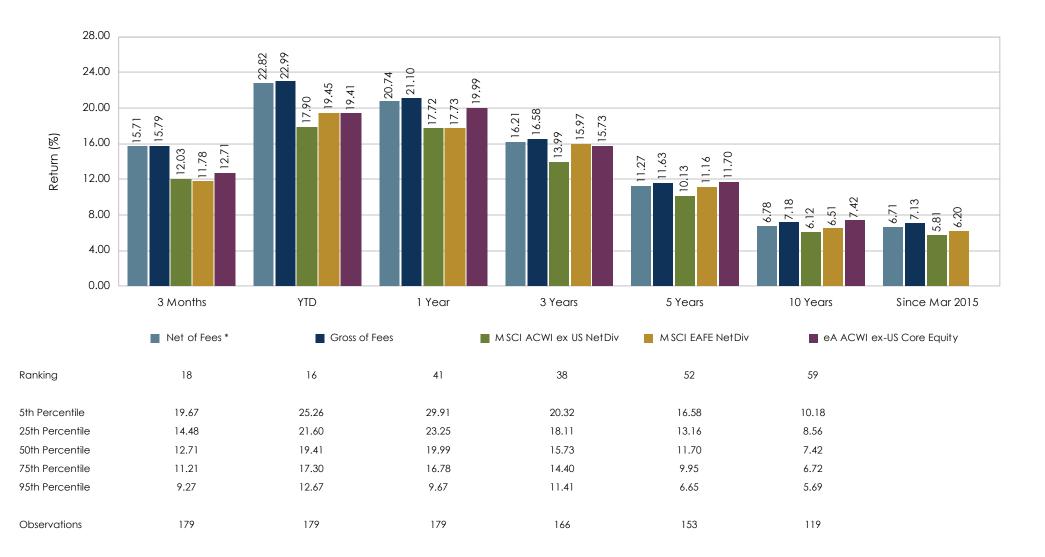


#### Return Analysis Since Mar 2015

	Ninety One	MSCI ACWI ex US NetDiv	MSCI EAFE NetDiv
Number of Months	124	124	124
Highest Monthly Return (%)	12.16	13.45	15.50
Lowest Monthly Return (%)	-16.64	-14.48	-13.35
Number of Positive Months	74	72	72
Number of Negative Months	50	52	52
% of Positive Months	59.68	58.06	58.06

#### Ninety One International Dynamic Fund

For the Periods Ending June 30, 2025



The rankings represent the portfolio's returns versus a peer universe. The rankings are on a scale of 1 to 100 with 1 being the best.

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#### **WCM Focused Int'l Growth**

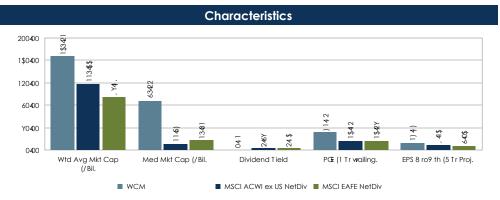
For the Periods Ending June 30, 2025

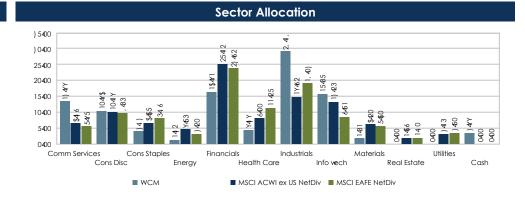
#### **Account Description**

- Strategy Int'l Developed Markets Equity
- Vehicle Non-Mutual Commingled
- Benchmarks MSCI ACWI ex US NetDiv and MSCI EAFE NetDiv
- Performance Inception Date March 2015
- **Fees** 30 bps

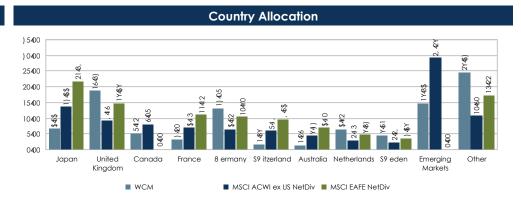
#### **Performance Goals**

- Exceed the returns of the MSCI ACWI ex US NetDiv over a complete market cycle () to 5 years.4
- Rank above the median in the eA ACWI ex-US 8 ro9 th Equity universe over a complete market cycle () to 5 years.



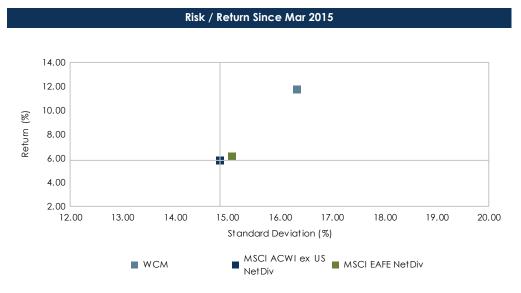


Dollar Growth Summary (\$000s)			
	3 Months	YTD	
Beginning Market Value	53,132	50,728	
Net Additions	-, )	-162	
Return on Investment	107\$60	1) 713)	
Ending Market Value	63,719	63,719	



#### **WCM Focused Int'l Growth**

For the Periods Ending June 30, 2025



#### MSCI ACWI ex **MSCI EAFE WCM US NetDiv** NetDiv Return (%) 11.73 5.81 6.20 Standard Deviation (%) 16.33 14.87 15.08 **Sharpe Ratio** 0.60 0.26 0.29

Portfolio Statistics Since Mar 2015

Benchmark Relative Statistics			
Beta	0.96	0.95	
R Squared (%)	75.77	77.26	
Alpha (%)	6.18	5.81	
Tracking Error (%)	8.06	7.82	
Batting Average (%)	60.48	60.48	
Up Capture (%)	112.02	109.35	
Down Capture (%)	84.80	84.64	

#### Growth of a Dollar Since Mar 2015

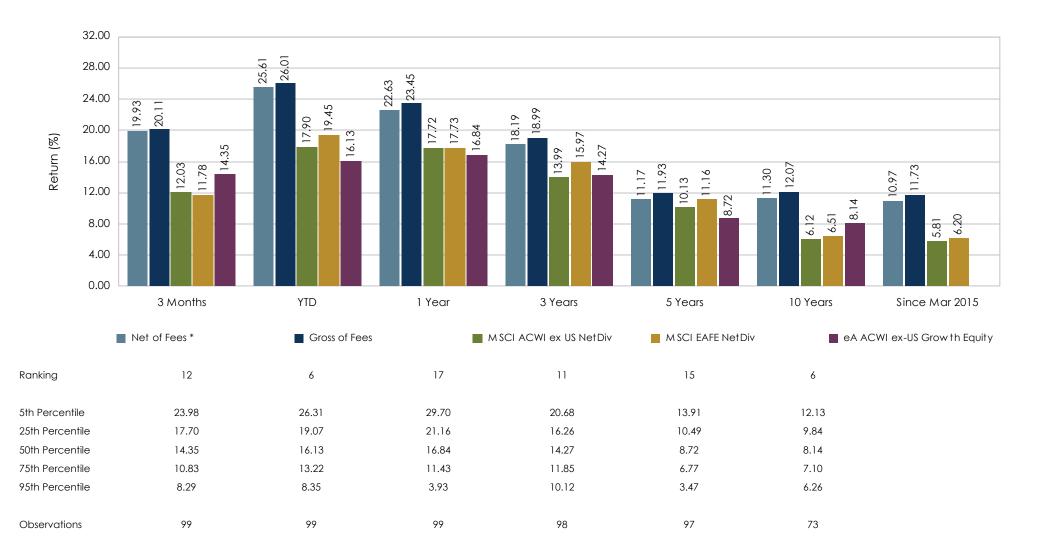


#### Return Analysis Since Mar 2015

	WCM	MSCI ACWI ex US NetDiv	MSCI EAFE NetDiv
Number of Months	124	124	124
Highest Monthly Return (%)	11.94	13.45	15.50
Lowest Monthly Return (%)	-12.87	-14.48	-13.35
Number of Positive Months	80	72	72
Number of Negative Months	44	52	52
% of Positive Months	64.52	58.06	58.06

#### **WCM Focused Int'l Growth**

For the Periods Ending June 30, 2025



The rankings represent the portfolio's returns versus a peer universe. The rankings are on a scale of 1 to 100 with 1 being the best.

<sup>\*</sup> Performance is calculated using net of fee returns.
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#### **Axiom Emerging Markets**

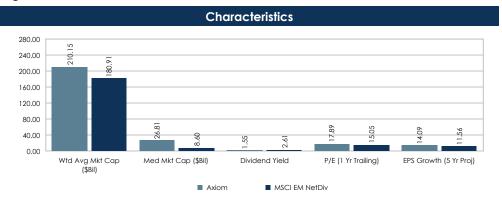
For the Periods Ending June 30, 2025

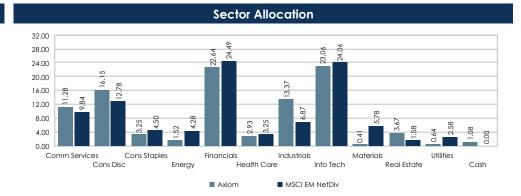
#### **Account Description**

- Strategy Emerging Markets Equity
- Vehicle Non-Mutual Commingled
- Benchmark MSCI EM NetDiv
- Performance Inception Date February 2023
- **Fees** 75 bps

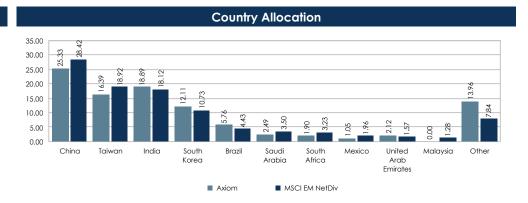
#### **Performance Goals**

- Exceed the returns of the MSCI EM NetDiv over a complete market cycle (3 to 5 years).
- Rank above the median in the eA Global Emerging Mkts Equity universe over a complete market cycle (3 to 5 years).



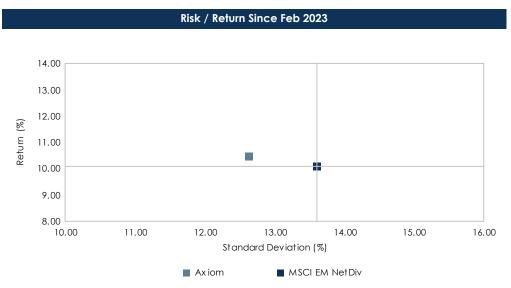


# Dollar Growth Summary (\$000s) 3 Months YTD Beginning Market Value 37,138 38,194 Net Additions -76 -146 Return on Investment 5,726 4,742 Ending Market Value 42,789 42,789



### **Axiom Emerging Markets**

For the Periods Ending June 30, 2025

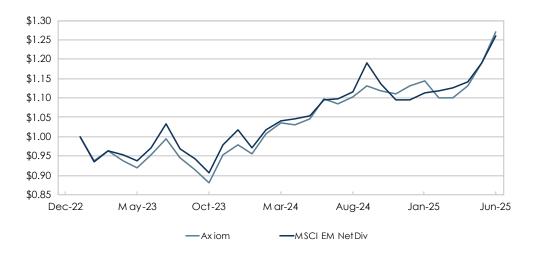


#### Portfolio Statistics Since Feb 2023

	Axiom	MSCI EM NetDiv
Return (%)	10.44	10.08
Standard Deviation (%)	12.63	13.60
Sharpe Ratio	0.42	0.37

Benchmark Relative Statistics			
	224		
Beta	0.84		
R Squared (%)	80.98		
Alpha (%)	1.95		
Tracking Error (%)	5.95		
Batting Average (%)	51.72		
Up Capture (%)	81.93		
Down Capture (%)	75.61		
,			

#### Growth of a Dollar Since Feb 2023

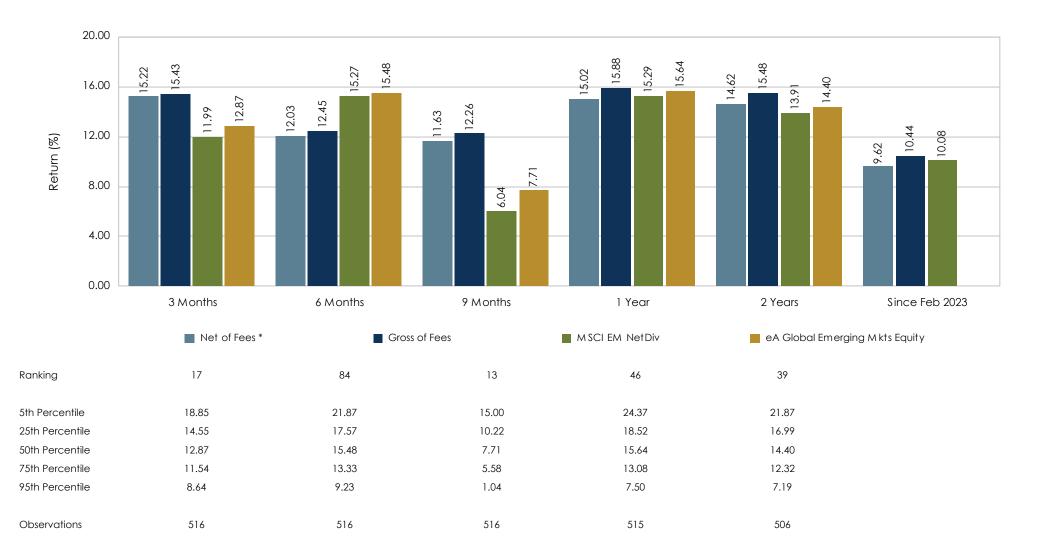


#### Return Analysis Since Feb 2023

	Axiom	MSCI EM NetDiv
Number of Months	29	29
Highest Monthly Return (%)	8.34	8.00
Lowest Monthly Return (%)	-6.20	-6.48
Number of Positive Months	17	19
Number of Negative Months	12	10
% of Positive Months	58.62	65.52

## **Axiom Emerging Markets**

For the Periods Ending June 30, 2025



<sup>\*</sup> Performance is calculated using net of fee returns.
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## **Private Equity**

For the Period Ending June 30, 2025

## Summary of Cash Flows for 3 Months

Cash Outflows	Cash Inflows	Net Cash Flows
-1,857,252	274,000	-1,583,252

Summary of Portfolio Inception to Date

	Inception		Drawn	Remaining	Distributions	Adjusted		Total Value to	Annualized
	Date	Committed	to Date	Commitment	to Date	Ending Value	Total Value	Paid-in	IRR (%)
Total	Apr-23	35,000,000	13,607,252	21,392,748	915,800	16,746,303	17,662,103	1.30x	20.86
Warburg Pincus Global Growth 14	Apr-23	20,000,000	13,350,000	6,650,000	915,800	16,489,051	17,404,851	1.30x	20.88
Berkshire XI	Jun-25	15,000,000	257,252	14,742,748	-	257,252	257,252	1.00x	NM

## Cash Flow Activity for 3 Months

- Cuch from From the Children					
Fund Name	Date	Transaction Type	Cash Outflows	Cash Inflows	Net Cash Flows
Total			-1,857,252	274,000	-1,583,252
Warburg Pincus Global Growth 14	5/07/2025	Capital Call	-800,000	-	
Berkshire XI	6/09/2025	Capital Call	-257,252	-	
Warburg Pincus Global Growth 14	6/20/2025	Capital Call	-800,000	-	
Warburg Pincus Global Growth 14	6/26/2025	Distribution	-	274,000	

## JP Morgan Fixed Income

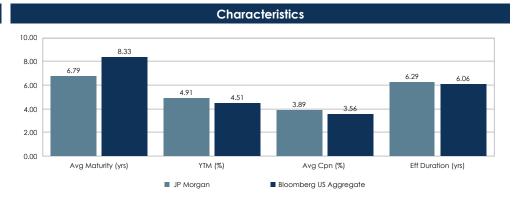
For the Periods Ending June 30, 2025

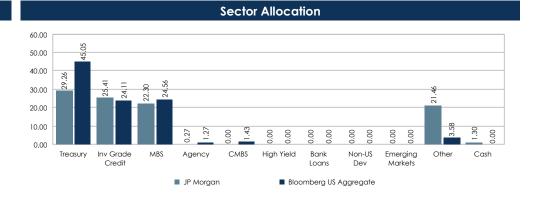
## **Account Description**

- **Strategy** US Investment Grade
- Vehicle Non-Mutual Commingled
- Performance Inception Date June 1991
- Benchmark Bloomberg US Aggregate
- **Fees** 30 bps

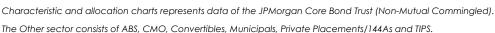
## **Performance Goals**

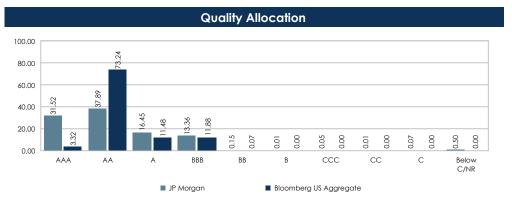
- Exceed the returns of the Bloomberg US Aggregate over a complete market cycle (3 to 5 years).
- Rank above median in the eA US Core Fixed Income universe over a complete market cycle (3 to 5 years).





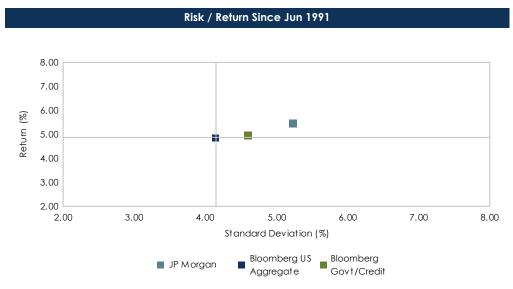






## JP Morgan Fixed Income

For the Periods Ending June 30, 2025

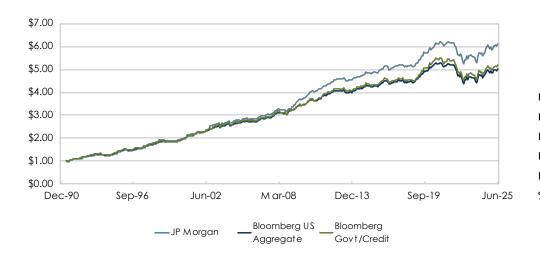


## Portfolio Statistics Since Jun 1991

	JP Morgan	Bloomberg US Aggregate	Bloomberg Govt/Credit
Return (%)	5.46	4.86	4.95
Standard Deviation (%)	5.23	4.14	4.60
Sharpe Ratio	0.58	0.58	0.55

Benchmark Relative Statistics			
Beta	0.83	0.74	
R Squared (%)	43.18	42.16	
Alpha (%)	1.46	1.82	
Tracking Error (%)	4.01	4.16	
Batting Average (%)	53.79	50.37	
Up Capture (%)	96.06	88.74	
Down Capture (%)	75.51	65.91	

## Growth of a Dollar Since Jun 1991

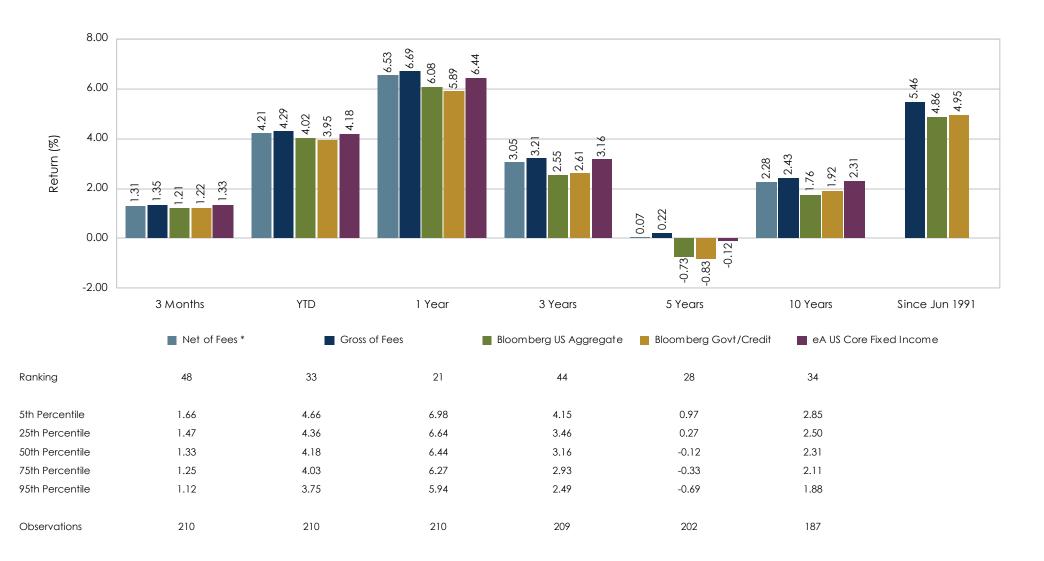


## Return Analysis Since Jun 1991

	JP Morgan	Bloomberg US Aggregate	Bloomberg Govt/Credit
Number of Months	409	409	409
Highest Monthly Return (%)	8.30	4.53	4.53
Lowest Monthly Return (%)	-4.88	-4.32	-4.19
Number of Positive Months	301	266	261
Number of Negative Months	108	143	148
% of Positive Months	73.59	65.04	63.81

## JP Morgan Fixed Income

For the Periods Ending June 30, 2025



<sup>\*</sup> Performance is calculated using net of fee returns.
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## **Pioneer Core Plus Bond Fund**

For the Periods Ending June 30, 2025

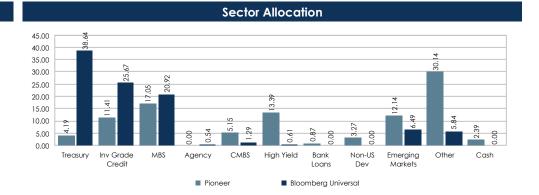
## **Account Description**

- Strategy Multi-Sector Fixed Income
- Vehicle Non-Mutual Commingled
- Benchmark Bloomberg Universal
- Performance Inception Date November 2011
- Fees 25 bps

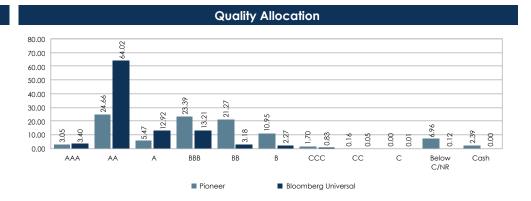
### **Characteristics** 28.00 24.00 21.00 20.00 17.00 16.00 12.00 8.00 6.05 5.83 4.75 4.50 3.81 4.00 0.00 Duration (yrs) Avg Quality YTM (%) Avg Cpn (%) ■ Pioneer ■ Bloomberg Universal

## **Performance Goals**

- Exceed the returns of the Bloomberg Universal over a complete market cycle (3 to 5 years).
- Rank above the median in the eA US Core Plus Fixed Income universe over a complete market cycle (3 to 5 years).



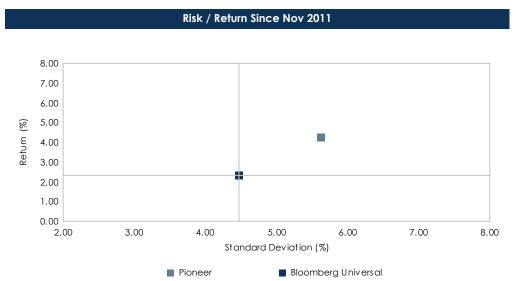
# Dollar Growth Summary (\$000s) 3 Months YTD Beginning Market Value 50,961 49,496 Net Additions 0 -63 Return on Investment 1,636 3,163 Ending Market Value 52,597 52,597



Characteristic and allocation charts represents the composite data of the Pioneer Multi-Sector Fixed Income. The Other sector consists of ABS, CMO, Convertibles, Municipals, Private Placements/144As and TIPS.

## **Pioneer Core Plus Bond Fund**

For the Periods Ending June 30, 2025



## Portfolio Statistics Since Nov 2011

	Pioneer	Bloomberg Universal
Return (%)	4.24	2.33
Standard Deviation (%)	5.62	4.47
Sharpe Ratio	0.50	0.20

Benchmark Relative Statistics			
Beta	1.03		
R Squared (%)	67.28		
Alpha (%)	1.85		
Tracking Error (%)	3.22		
Batting Average (%)	65.85		
Up Capture (%)	119.25		
Down Capture (%)	87.53		

## Growth of a Dollar Since Nov 2011

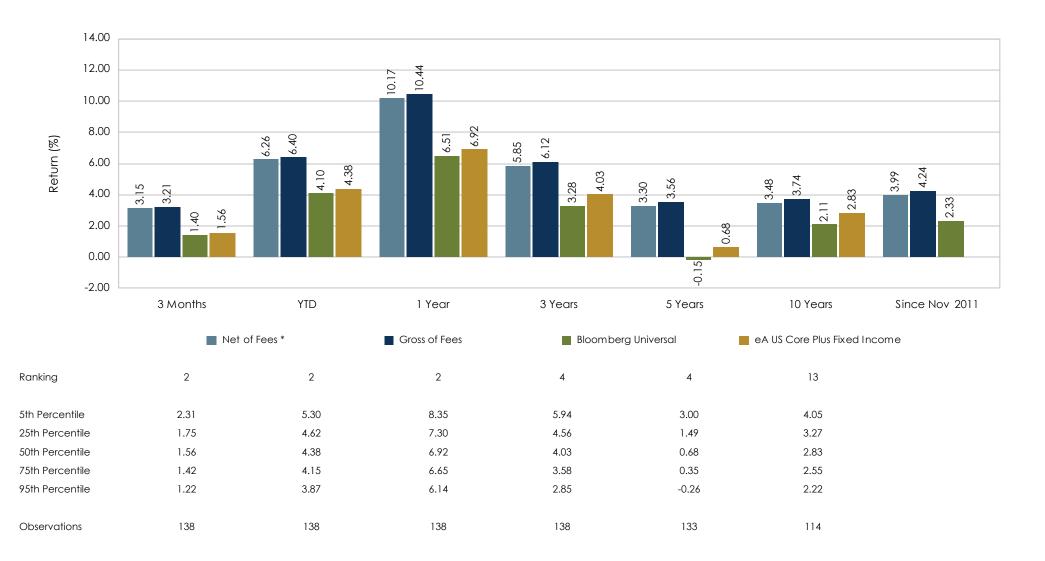


## Return Analysis Since Nov 2011

	Pioneer	Bloomberg Universal
Number of Months	164	164
Highest Monthly Return (%)	5.18	4.50
Lowest Monthly Return (%)	-9.88	-4.31
Number of Positive Months	112	98
Number of Negative Months	52	66
% of Positive Months	68.29	59.76

## **Pioneer Core Plus Bond Fund**

For the Periods Ending June 30, 2025



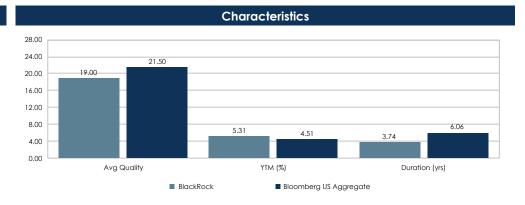
<sup>\*</sup> Performance is calculated using net of fee returns.
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## **BlackRock Strategic Income Opportunities**

For the Periods Ending June 30, 2025

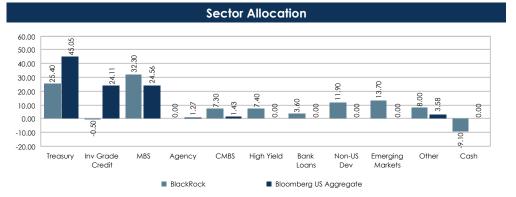
## **Account Description**

- Strategy Absolute Return
- Vehicle Mutual Fund: Institutional Class (BSIKX)
- **Benchmark** Bloomberg US Aggregate
- Performance Inception Date July 2017
- Expense Ratio 62 bps

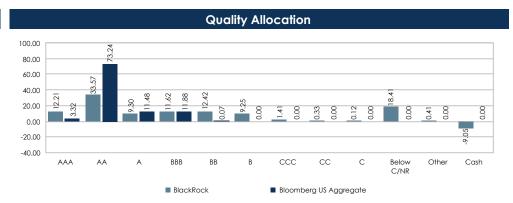


## **Performance Goals**

 Meet or exceed the targeted return of the Bloomberg US Aggregate over a complete market cycle (typically 3-5 years).



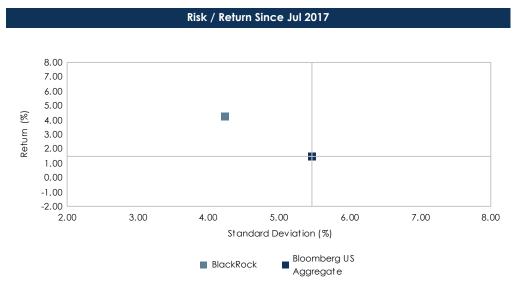
# Dollar Growth Summary (\$000s) 3 Months YTD Beginning Market Value 55,836 54,912 Net Additions -81 -200 Return on Investment 1,685 2,729 Ending Market Value 57,440 57,440



Characteristic and allocation charts represents the composite data of the BlackRock Strategic Income Opportunities. The Other sector consists of ABS, CMO, Convertibles, Municipals, Private Placements/144As and TIPS.

## **BlackRock Strategic Income Opportunities**

For the Periods Ending June 30, 2025



## Portfolio Statistics Since Jul 2017

	BlackRock	Bloomberg US Aggregate
Return (%)	4.24	1.50
Standard Deviation (%)	4.24	5.46
Sharpe Ratio	0.44	-0.16

Benchmark Relative Statistics			
Beta	0.50		
R Squared (%)	41.41		
Alpha (%)	3.49		
Tracking Error (%)	4.24		
Batting Average (%)	64.58		
Up Capture (%)	74.04		
Down Capture (%)	29.40		



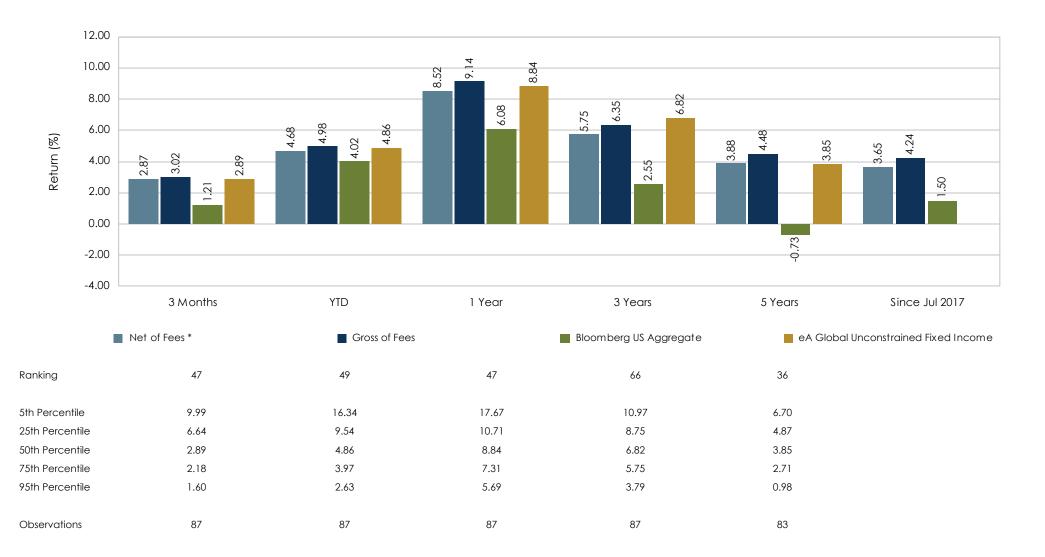


## Return Analysis Since Jul 2017

	BlackRock	Bloomberg US Aggregate
Number of Months	96	96
Highest Monthly Return (%)	3.04	4.53
Lowest Monthly Return (%)	-6.59	-4.32
Number of Positive Months	64	51
Number of Negative Months	32	45
% of Positive Months	66.67	53.13

## **BlackRock Strategic Income Opportunities**

For the Periods Ending June 30, 2025



<sup>\*</sup> Performance is calculated using net of fee returns.
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## JP Morgan Special Situation Property

For the Periods Ending June 30, 2025

## **Account Description**

- **Strategy** Core Real Estate
- Vehicle Non-Mutual Commingled
- Performance Inception Date February 2007
- Benchmark NFI ODCE Net
- **Fees** 125 bps; 62.5 bps on investor's pro-rata share of Debt; 15 bps on cash in excess of 5% reserve position; fee is capped at 160 bps

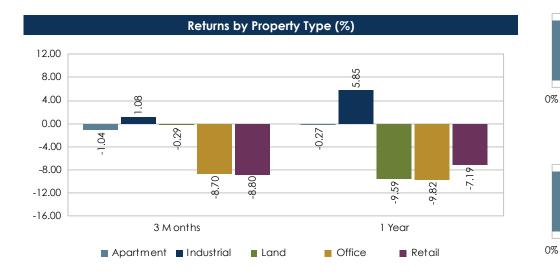
## **Performance Goals**

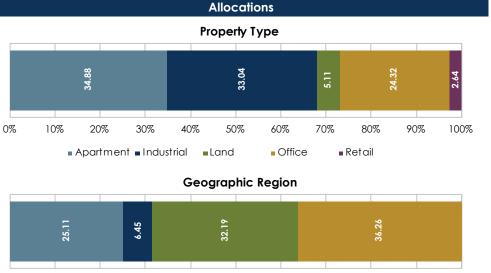
• Outperform the NFI ODCE Net by 100 basis points over 3 to 5 years.

## ■ Ending Market Value \$17,559,405

**Account Information** 

Fund Information	
Gross Market Value	\$6,606,741,273
■ Net Market Value	\$2,915,663,200
Cash Balance of Fund	\$107,264,055
Quarter Income Return (%)	0.14
# of Properties	66
# of Participants	98





50%

■ Midwest ■ South

60%

70%

West

80%

90%

40%

30%

East

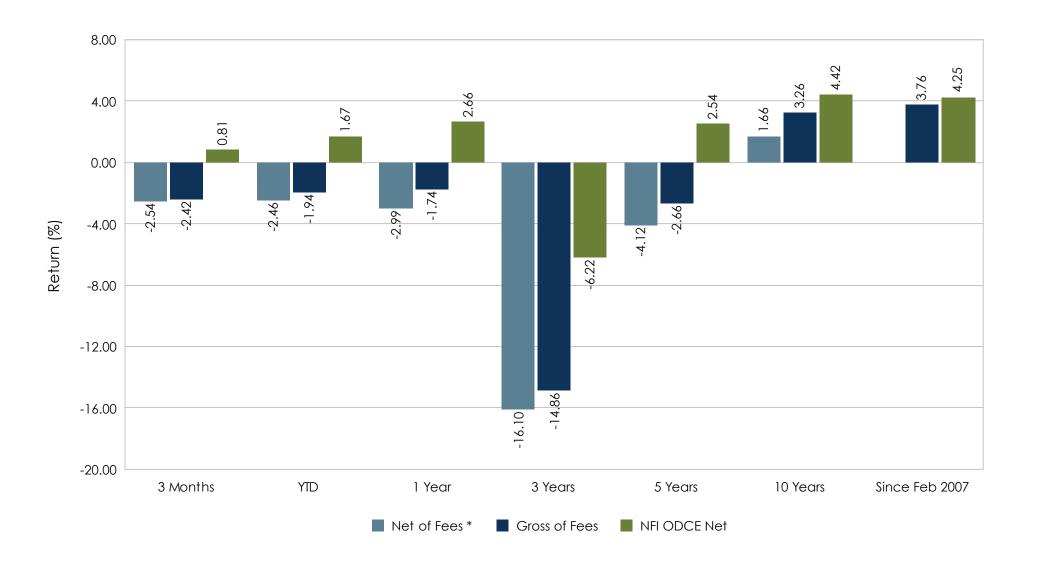
20%

10%

100%

## JP Morgan Special Situation Property

For the Periods Ending June 30, 2025



## JP Morgan Strategic Property

For the Periods Ending June 30, 2025

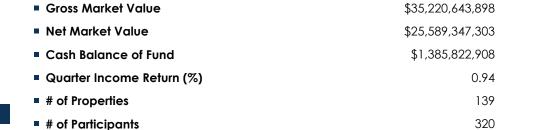
Ending Market Value

## **Account Description**

- **Strategy** Core Real Estate
- Vehicle Non-Mutual Commingled
- Performance Inception Date May 2007
- Benchmark NFI ODCE Net
- **Fees** 100 bps on first \$25M; 95 bps on next \$25M; 85 bps on next \$50M

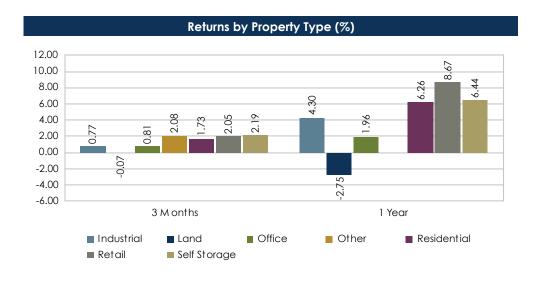
## **Performance Goals**

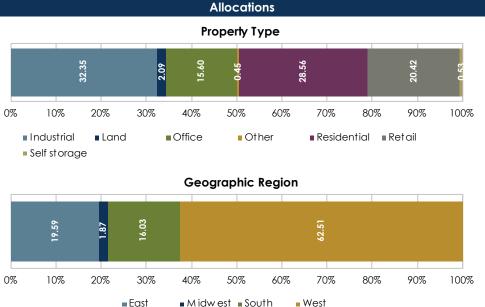
■ Exceed the total return of the NFI ODCE Net.



**Account Information** 

**Fund Information** 

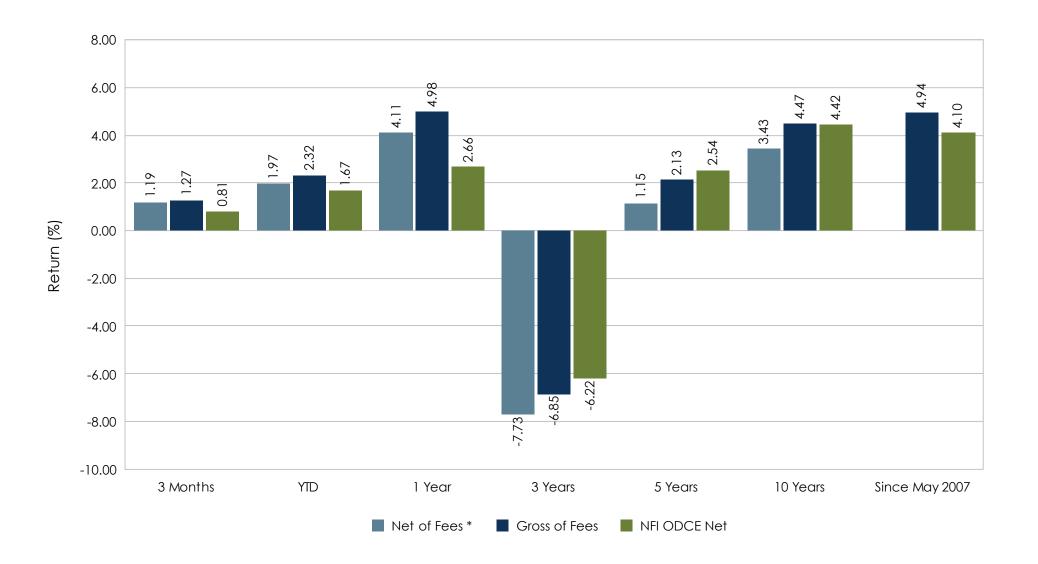




\$29,197,465

## JP Morgan Strategic Property

For the Periods Ending June 30, 2025



## **Clarion Lion Industrial Trust**

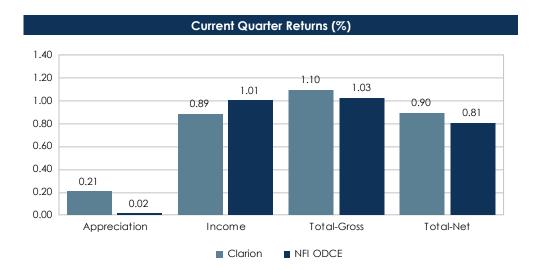
For the Periods Ending June 30, 2025

## **Account Description**

- **Strategy** Core Real Estate
- Vehicle Limited Partnership
- Benchmark NFI ODCE Net
- Performance Inception Date July 2022
- Fees 135 bps on First \$10 M of NAV; 130 bps on NAV between \$10 \$50 M. Incentive fee: 15% over an 9% net IRR hurdle.

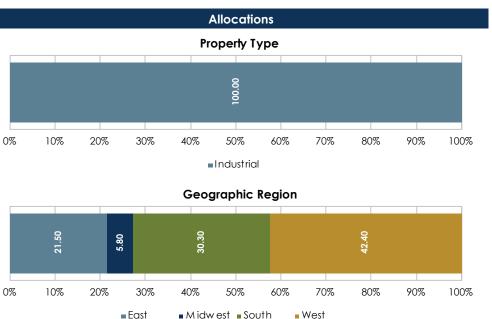
## **Performance Goals**

• Outperform the NFI ODCE Net by 100 basis points over 3 to 5 years.





Fund Information	
Gross Market Value	\$32,307,000,000
■ Net Market Value	\$20,712,000,000
Cash Balance of Fund	\$258,456,000
# of Properties	744
# of Participants	343

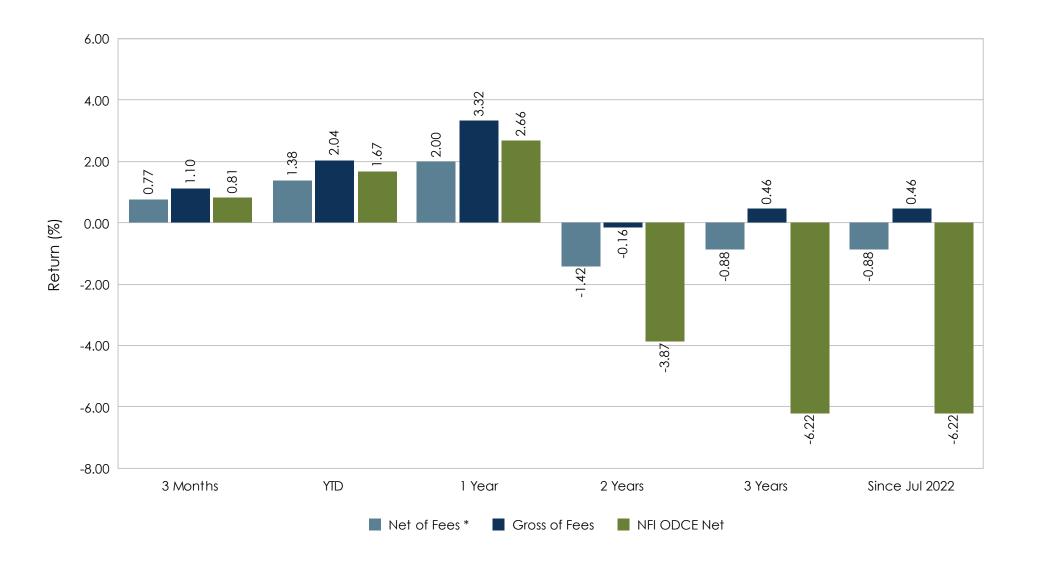


■ Midwest ■ South

West

## **Clarion Lion Industrial Trust**

For the Periods Ending June 30, 2025



## **Morgan Stanley Prime Property**

For the Periods Ending June 30, 2025

Net Market Value

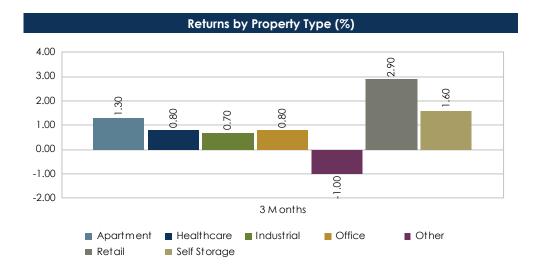
# of Participants

## **Account Description**

- **Strategy** Core Real Estate
- Vehicle Non-Mutual Commingled
- Benchmark NFI ODCE Net
- Performance Inception Date January 2025
- Fees 84 bps on NAV; incentive fee ranging from 0 to 35 bps based on the Fund's NOI Growth

## **Performance Goals**

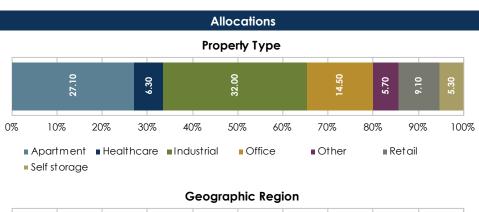
■ Exceed the total return of the NFI ODCE Net.



## ■ Ending Market Value \$33,352,647 Fund Information Gross Market Value \$41,339,000,000

**Account Information** 

Cash Balance of Fund \$30,460,000# of Properties 517



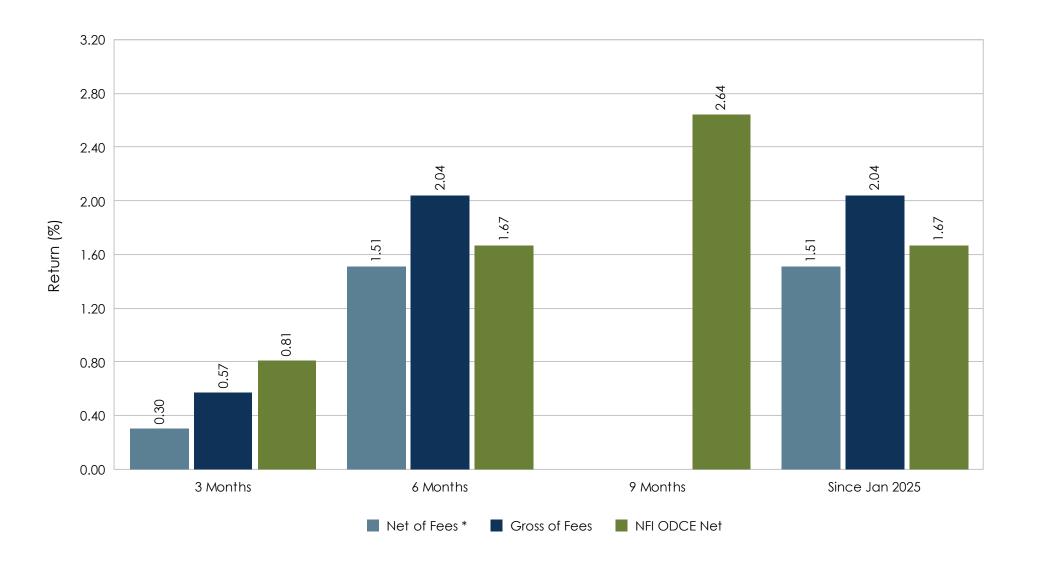


\$30,460,000,000

481

## **Morgan Stanley Prime Property**

For the Periods Ending June 30, 2025



Oklahoma Municipal Retirement Fund - Defined Contribution

**Defined Contribution Plan Performance** 

## **Growth and Value Option**

For the Periods Ending June 30, 2025

Manager Allocation			
Name	Market Value (\$000s)	Allocation (%)	
Total	30,019	100.00	
Vanguard Total Stock	14,972	49.87	
T. Rowe Price	7,833	26.09	
Vanguard Windsor II	7,214	24.03	

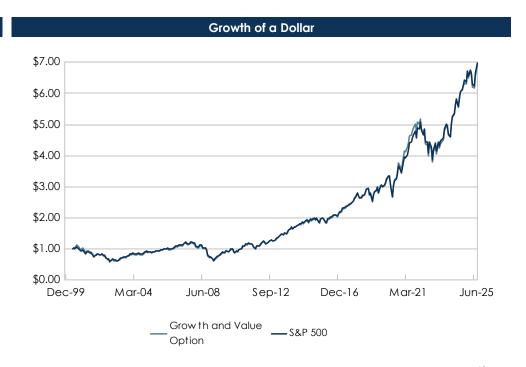
Large Cap Core Equity Option - Large cap equities are companies with	
market capitalizations areater than \$10 billion.	

This option includes a combination of "growth" and "value" portfolios focused in the large cap asset class.

**Portfolio Information** 

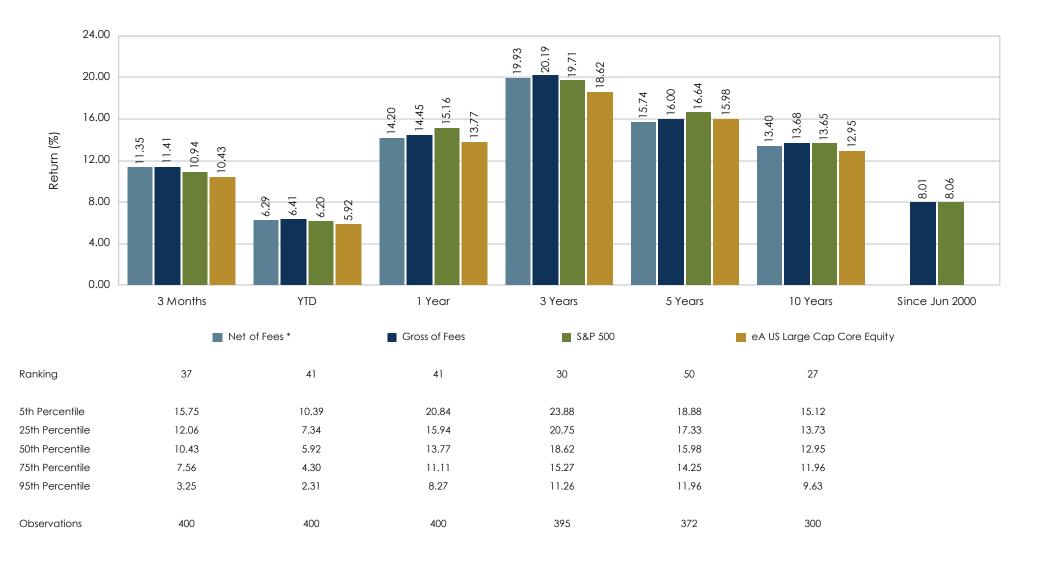
Performance goals 1) to achieve returns 100 basis points in excess of the S&P 500 index, and 2) to rank above median in a universe of large cap core managers over a complete market cycle.

Dollar Growth Summary (\$000s)		
	3 Months	YTD
Beginning Market Value	27,458	29,548
Net Additions	-519	-1,335
Return on Investment	3,080	1,806
Ending Market Value	30.019	30.019



## **Growth and Value Option**

For the Periods Ending June 30, 2025



<sup>\*</sup> Performance is calculated using net of fee returns.
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## **Vanguard Windsor II**

For the Periods Ending June 30, 2025

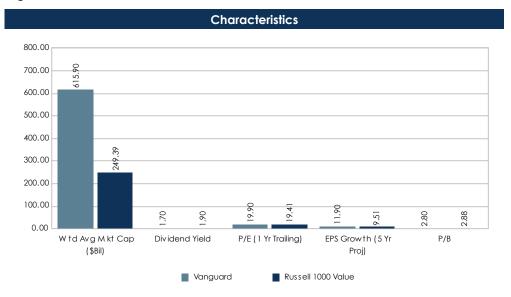
## **Account Description**

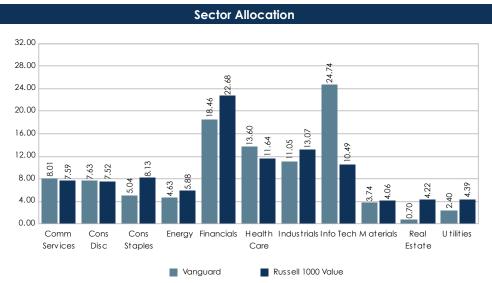
- Strategy US Large Cap Value
- Vehicle Mutual Fund: Institutional Class (VWNAX)
- Benchmark Russell 1000 Value
- Performance Inception Date June 2003
- Expense Ratio 23 bps

## **Performance Goals**

 Exceed the returns of the Russell 1000 Value over a complete market cycle (3 to 5 years).

## Beginning Market Value 7,171 7,109 Net Additions -421 -323 Return on Investment 464 428 Ending Market Value 7,214 7,214



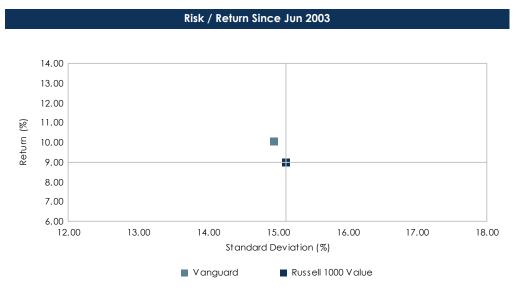


Characteristic and allocation charts represents data of the Vanguard Windsor II Admiral (Mutual Fund: Institutional Class: VWNAX).

Sector weights may not add to 100% due to securities that are not assigned to a Global Industry Classification Standard (GICS) sector.

## **Vanguard Windsor II**

For the Periods Ending June 30, 2025

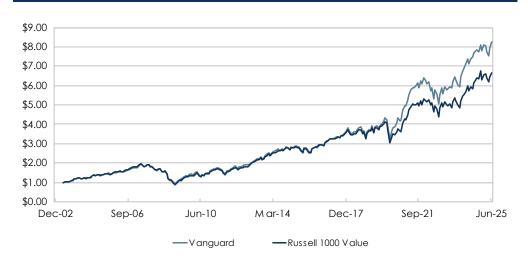


## Portfolio Statistics Since Jun 2003

		Russell 1000
	Vanguard	Value
Return (%)	10.03	8.96
Standard Deviation (%)	14.95	15.11
Sharpe Ratio	0.56	0.49

Benchmark Relative Statistics		
Beta	0.97	
R Squared (%)	96.26	
Alpha (%)	1.25	
Tracking Error (%)	2.93	
Batting Average (%)	55.09	
Up Capture (%)	99.17	
Down Capture (%)	94.26	
Down Capible (%)	74.20	



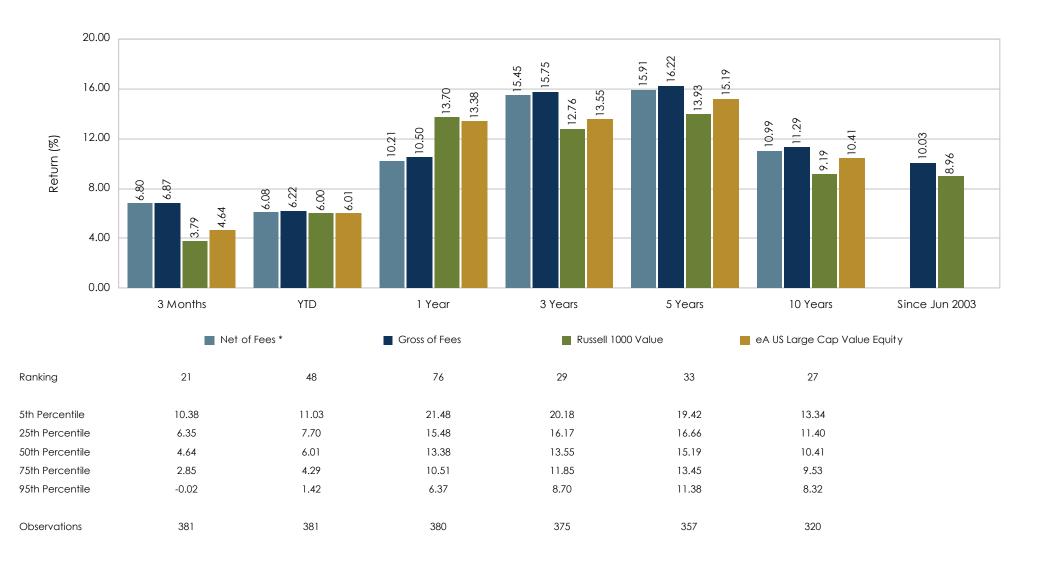


## Return Analysis Since Jun 2003

	Vanguard	Russell 1000 Value
Number of Months	265	265
Highest Monthly Return (%)	13.35	13.45
Lowest Monthly Return (%)	-17.40	-17.31
Number of Positive Months	174	168
Number of Negative Months	91	97
% of Positive Months	65.66	63.40

## **Vanguard Windsor II**

For the Periods Ending June 30, 2025



<sup>\*</sup> Performance is calculated using net of fee returns.
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## **Vanguard Total Stock**

For the Periods Ending June 30, 2025

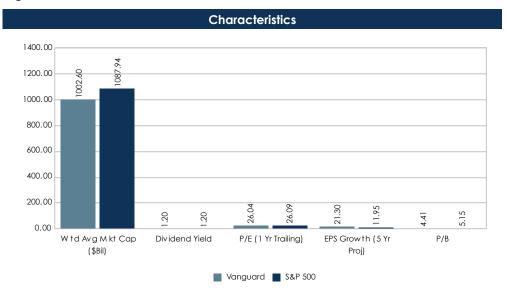
## **Account Description**

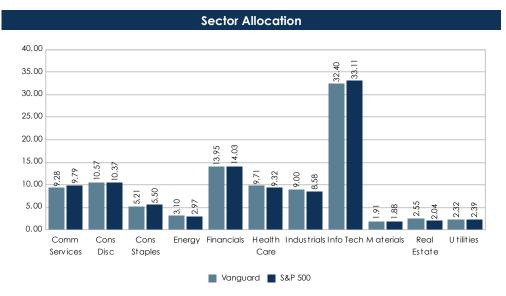
- Strategy US All Cap Core
- Vehicle Mutual Fund: Institutional Class (VITSX)
- Benchmark S&P 500
- Performance Inception Date February 2008
- **Expense Ratio** 3 bps

## **Performance Goals**

Approximate the risk and return profile of the S&P 500 Index.



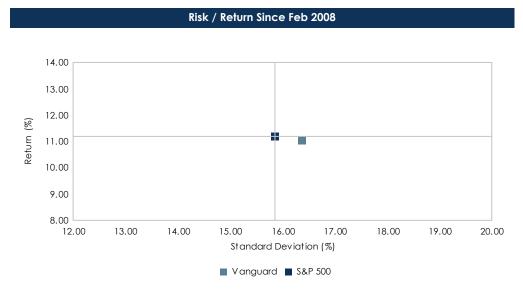




Characteristic and allocation charts represents data of the Vanguard Total Stock Market Index Fund (Mutual Fund: Institutional Class: VITSX). Sector weights may not add to 100% due to securities that are not assigned to a Global Industry Classification Standard (GICS) sector.

## **Vanguard Total Stock**

For the Periods Ending June 30, 2025



## Portfolio Statistics Since Feb 2008

	Vanguard	S&P 500
Return (%)	11.04	11.17
Standard Deviation (%)	16.38	15.85
Sharpe Ratio	0.60	0.63

Benchmark Relative Statistics		
Beta	1.03	
R Squared (%)	99.34	
Alpha (%)	-0.38	
Tracking Error (%)	1.41	
Batting Average (%)	49.76	
Up Capture (%)	102.22	
Down Capture (%)	102.78	



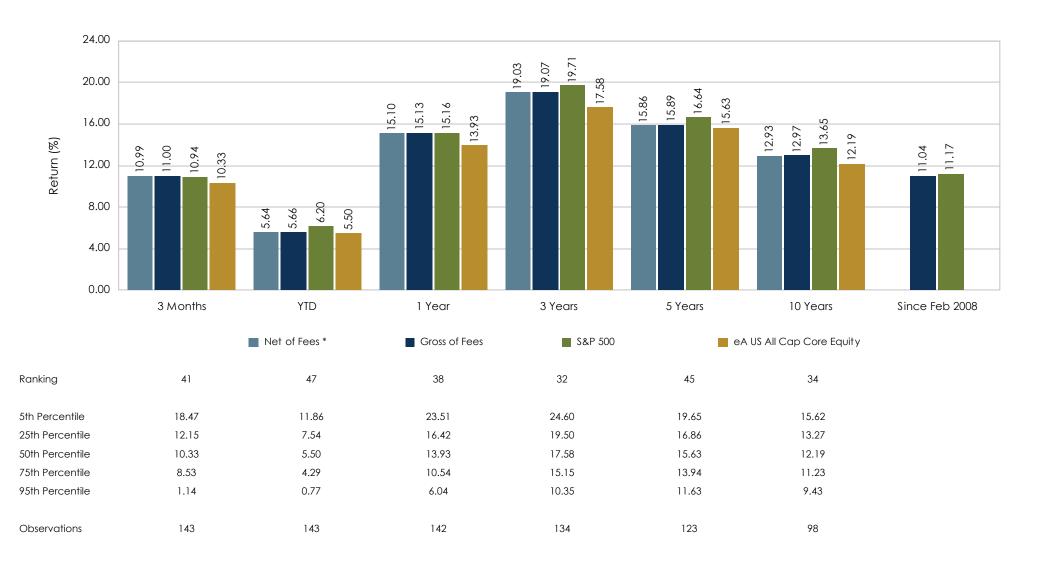


## Return Analysis Since Feb 2008

	Vanguard	S&P 500
Number of Months	209	209
Highest Monthly Return (%)	13.26	12.82
Lowest Monthly Return (%)	-17.62	-16.80
Number of Positive Months	139	140
Number of Negative Months	70	69
% of Positive Months	66.51	66.99

## **Vanguard Total Stock**

For the Periods Ending June 30, 2025



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## T. Rowe Price

For the Periods Ending June 30, 2025

## **Account Description**

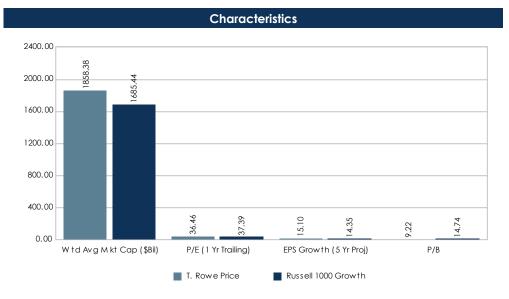
- Strategy US Large Cap Equity
- Vehicle Mutual Fund: Institutional Class (TRLGX)
- Benchmark Russell 1000 Growth
- Performance Inception Date July 2021
- **Expense Ratio** 55 bps

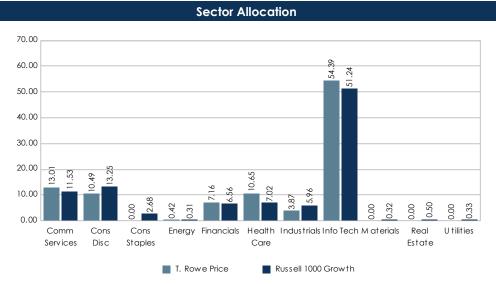
## **Performance Goals**

 Exceed the returns of the Russell 1000 Growth over a complete market cycle (3 to 5 years).

## 3 Months YTD Beginning Market Value 6,597 7,588 Net Additions 106 -333 Return on Investment 1,130 578

**Dollar Growth Summary (\$000s)** 





Characteristic and allocation charts represents data of the T. Rowe Price Institutional LCG (Mutual Fund: Institutional Class: TRLGX).

Sector weights may not add to 100% due to securities that are not assigned to a Global Industry Classification Standard (GICS) sector.

7.833

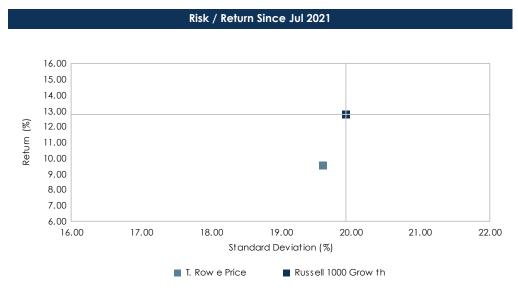
7,833

**Ending Market Value** 

## T. Rowe Price

For the Periods Ending June 30, 2025

**Sharpe Ratio** 



## Return (%) 9.55 12.74 Standard Deviation (%) 19.60 19.94

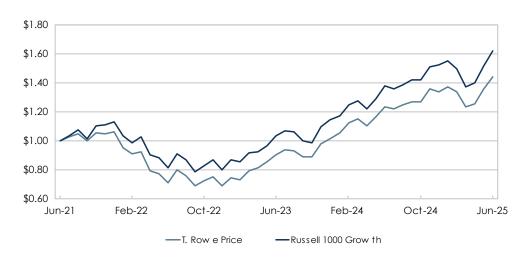
Benchmark Relative Statistics		
Beta	0.97	
R Squared (%)	96.64	
Alpha (%)	-2.45	
Tracking Error (%)	3.65	
Batting Average (%)	45.83	
Up Capture (%)	88.09	
Down Capture (%)	98.65	

Portfolio Statistics Since Jul 2021

0.31

0.46

## Growth of a Dollar Since Jul 2021

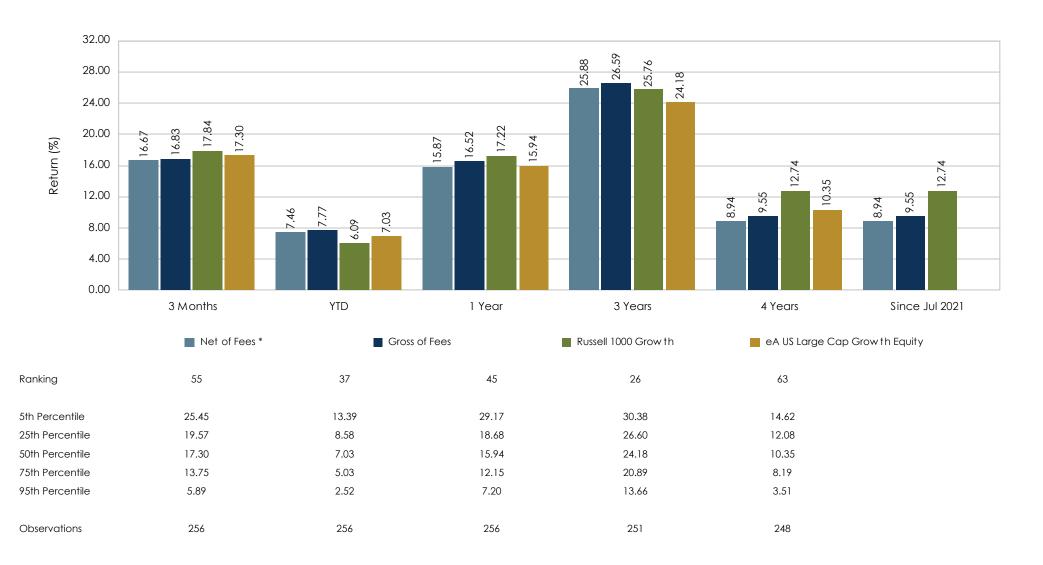


## Return Analysis Since Jul 2021

	T. Rowe Price	Russell 1000 Growth
Number of Months	48	48
Highest Monthly Return (%)	12.11	12.00
Lowest Monthly Return (%)	-13.96	-12.08
Number of Positive Months	30	30
Number of Negative Months	18	18
% of Positive Months	62.50	62.50

T. Rowe Price

For the Periods Ending June 30, 2025



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## **S&P 500 Option**

For the Periods Ending June 30, 2025

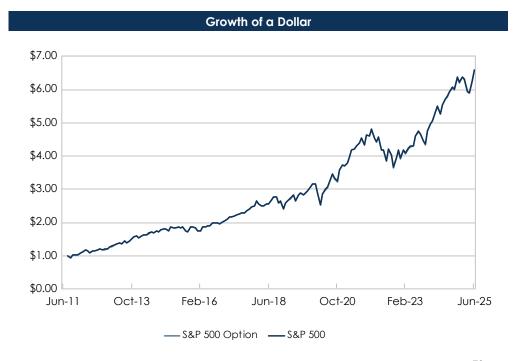
Manager Allocation		
Name	Market Value (\$000s)	Allocation (%)
Total	50,437	100.00
SSGA S&P 500 Non Lending	50,437	100.00

S&P 500 Index Option	

- This option includes the passively managed SSgA S&P 500 Index Fund.
- Performance Goal Mirror the risk and return profile of the S&P 500 over all time periods.

**Portfolio Information** 

Dollar Growth Summary (\$000s)			
	3 Months	YTD	
Beginning Market Value	44,602	47,536	
Net Additions	991	51	
Return on Investment	4,844	2,850	
Ending Market Value	50,437	50,437	



## SSGA S&P 500 Non Lending

For the Periods Ending June 30, 2025

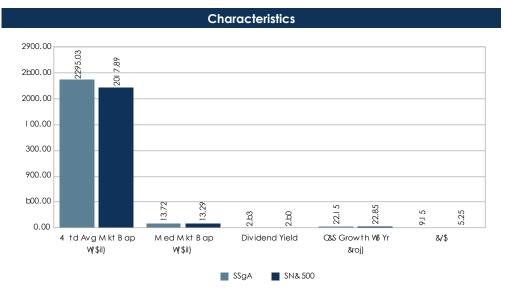
## **Account Description**

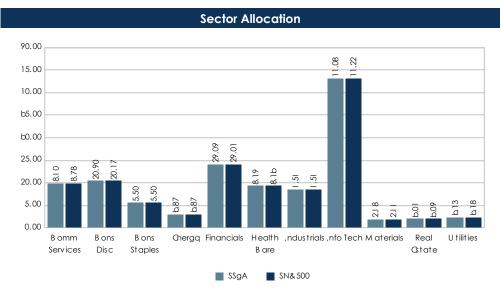
- Strategy US Large B ap Œuitq
- Vehicle y on-Mutual B ommingled
- Benchmark SN & 500
- Performance Inception Date FePruarq b020
- **Fees** 1 Pps

## **Performance Goals**

• Mirror the risk and return profile of the SN& 500 over all time periods.

## Beginning Market Value 44,602 47,536 y et Additions 882 52 Return on ,nvestment 96 99 bb 50 Ending Market Value 50,437 50,437

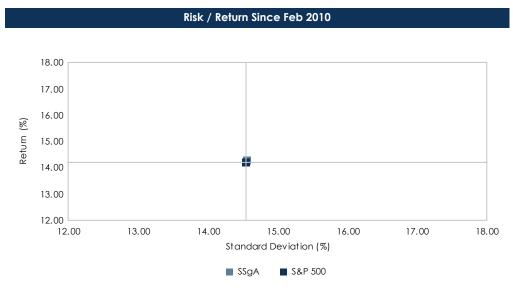




Characteristic and allocation charts represents data of the State Street S&P 500 Flagship Non-Lending Fund (Non-Mutual Commingled). Sector weights may not add to 100% due to securities that are not assigned to a Global Industry Classification Standard (GICS) sector.

## SSGA S&P 500 Non Lending

For the Periods Ending June 30, 2025



Portfolio Statistics Since Feb 2010

33gA	3&P 500
14.27	14.20
14.56	14.55
0.89	0.89
	14.27 14.56

Benchmark Relative Statistics		
Beta	1.00	
R Squared (%)	99.99	
Alpha (%)	0.06	
Tracking Error (%)	0.11	
Batting Average (%)	51.35	
Up Capture (%)	100.23	
Down Capture (%)	99.95	

## Growth of a Dollar Since Feb 2010

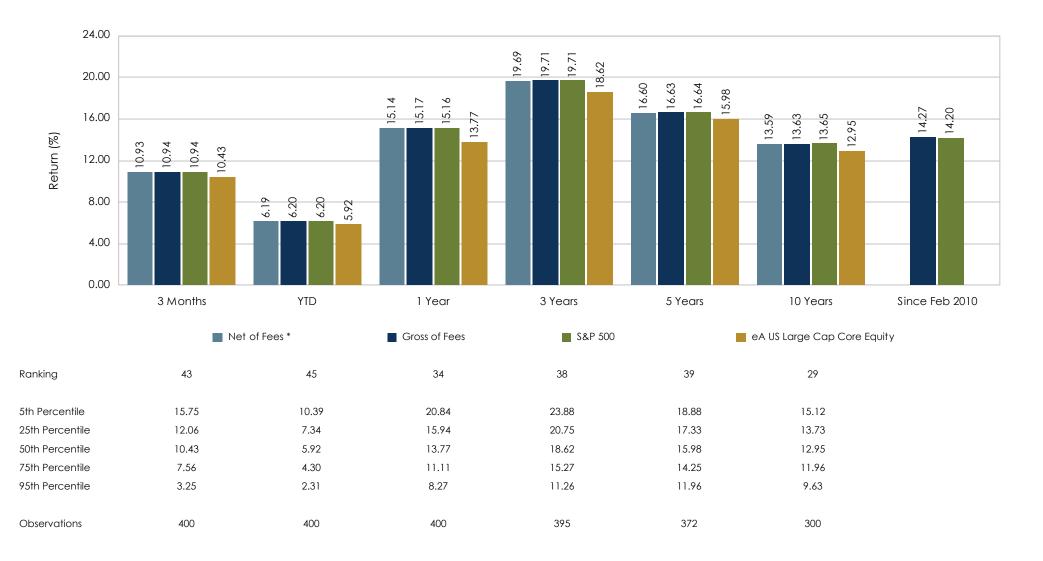


## Return Analysis Since Feb 2010

	SSgA	S&P 500
Number of Months	185	185
Highest Monthly Return (%)	12.81	12.82
Lowest Monthly Return (%)	-12.35	-12.35
Number of Positive Months	127	127
Number of Negative Months	58	58
% of Positive Months	68.65	68.65

## SSGA S&P 500 Non Lending

For the Periods Ending June 30, 2025



<sup>\*</sup> Performance is calculated using net of fee returns.
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## **Aggressive Equity Option**

For the Periods Ending June 30, 2025

Manager Allocation		
Name	Market Value (\$000s)	Allocation (%)
Total	18,115	100.00
SSgA Russell Small Cap Completeness	9,408	51.93
William Blair SMid Growth	4,425	24.43
Integrity Small Cap Value	4,282	23.64

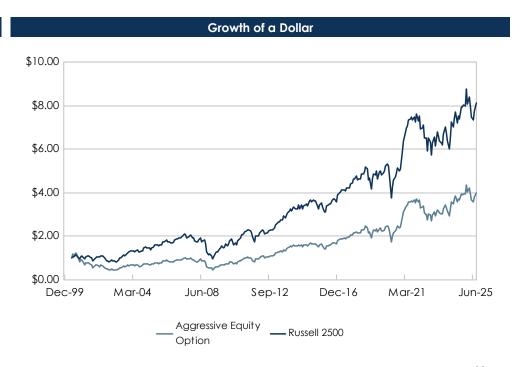
Small to	Mid Cap	Equity Option	

This option includes a combination of portfolios focused in the small and mid cap asset classes.

**Portfolio Information** 

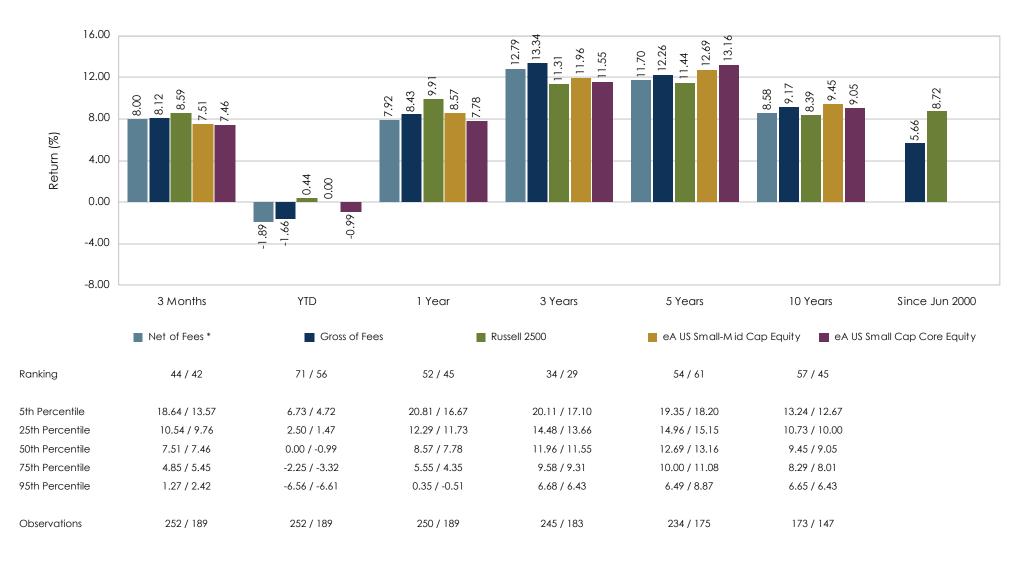
Performance goals - 1) to achieve returns 100 basis points in excess of the Russell 2500 Index, and 2) to exceed the return of the median small/mid cap core manager over a complete market cycle (3 to 5 years).

Dollar Growth Summary (\$000s)		
	3 Months	YTD
Beginning Market Value	17,209	19,332
Net Additions	-443	-832
Return on Investment	1,349	-385
Ending Market Value	18,115	18,115



# **Aggressive Equity Option**

For the Periods Ending June 30, 2025



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# Integrity Small Cap Value

For the Periods Ending June 30, 2025

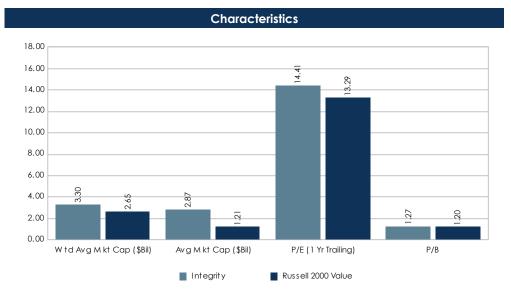
# **Account Description**

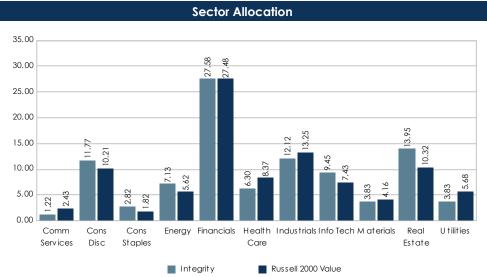
- Strategy US Small Cap Value
- Vehicle Mutual Fund (MVSSX)
- Benchmark Russell 2000 Value
- Performance Inception Date September 2015
- **Expense Ratio** 96 bps

## **Performance Goals**

 Exceed the returns of the Russell 2000 Value over a complete market cycle (3 to 5 years).

# Beginning Market Value Net Additions Return on Investment Ending Market Value 4,352 4,672 -146 -66 -66 -324 -324 -324 -324





Characteristic and allocation charts represents data of the Victory Integrity Small Value R6 (Mutual Fund: MVSSX).

Sector weights may not add to 100% due to securities that are not assigned to a Global Industry Classification Standard (GICS) sector.

# Integrity Small Cap Value

For the Periods Ending June 30, 2025

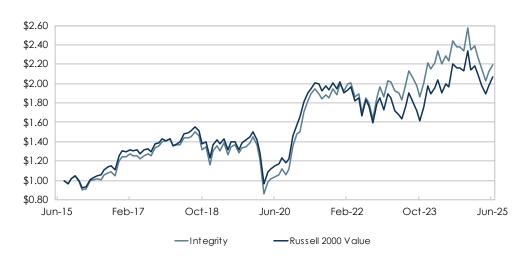


# Portfolio Statistics Since Sep 2015

	Integrity	Russell 2000 Value
Return (%)	8.31	7.69
Standard Deviation (%)	22.69	21.49
Sharpe Ratio	0.28	0.27

Benchmark Relative Statistics		
Beta	1.03	
R Squared (%)	96.09	
Alpha (%)	0.54	
Tracking Error (%)	4.55	
Batting Average (%)	50.85	
Up Capture (%)	102.72	
Down Capture (%)	100.30	



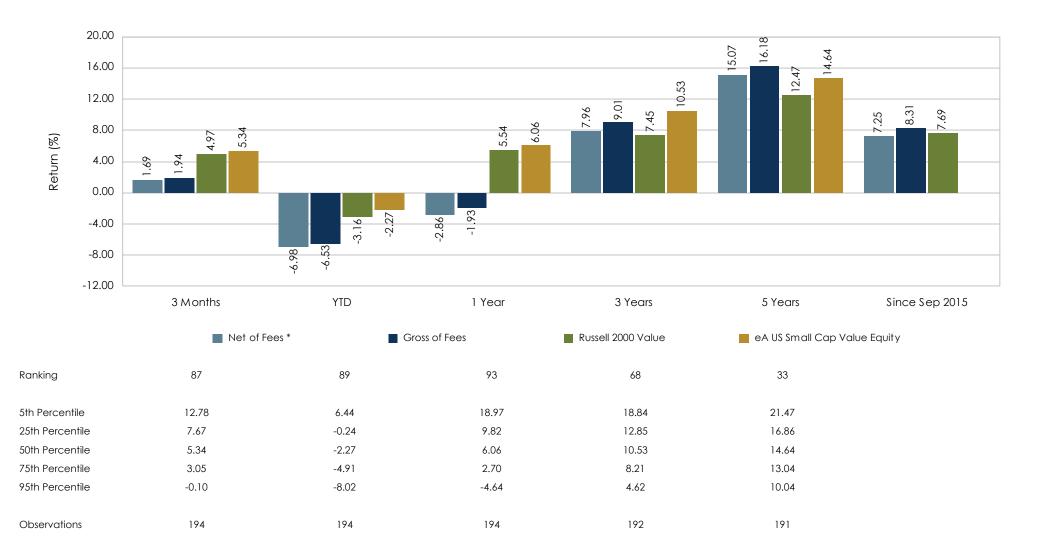


# Return Analysis Since Sep 2015

	Integrity	Russell 2000 Value
Number of Months	118	118
Highest Monthly Return (%)	21.66	19.31
Lowest Monthly Return (%)	-29.00	-24.67
Number of Positive Months	71	72
Number of Negative Months	47	46
% of Positive Months	60.17	61.02

# Integrity Small Cap Value

For the Periods Ending June 30, 2025



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# SSgA Russell Small Cap Completeness

For the Periods Ending June 30, 2025

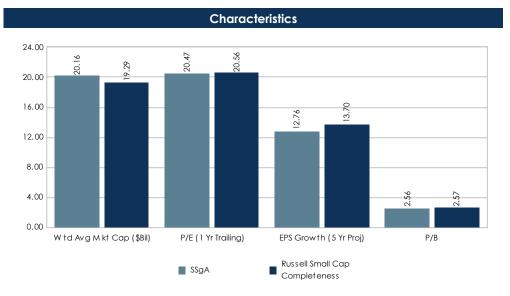
# **Account Description**

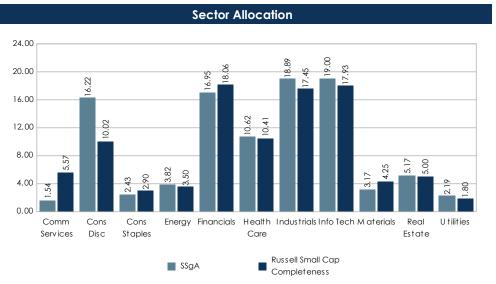
- Strategy US Small Cap Core
- Vehicle Non-Mutual Commingled
- Benchmark Russell Small Cap Completeness
- Performance Inception Date May 2010
- **Fees** 5.2 bps

## **Performance Goals**

Mirror the risk and return profile of the Russell Small Cap Completeness over all time periods.

# Beginning Market Value 8,662 9,867 Net Additions -280 -689 Return on Investment 1,026 230 Ending Market Value 9,408 9,408





Characteristic and allocation charts represents data of the Small/Mid Cap Index Non-Lending Series Fund (Non-Mutual Commingled). Sector weights may not add to 100% due to securities that are not assigned to a Global Industry Classification Standard (GICS) sector.

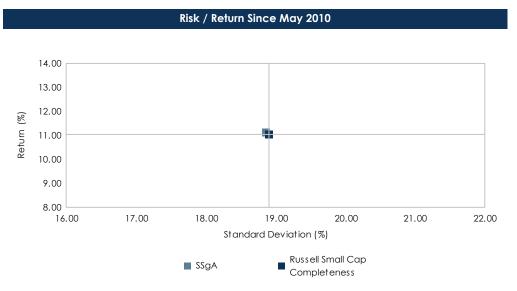
# SSgA Russell Small Cap Completeness

For the Periods Ending June 30, 2025

Return (%)

**Sharpe Ratio** 

Standard Deviation (%)



# Russell Small Cap SSgA Completeness 11.13 11.03

Portfolio Statistics Since May 2010

18.87

0.52

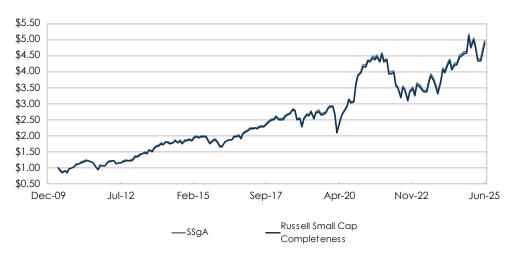
18.91

0.51

Benchmark Relative Statistics		
Beta	1.00	
R Squared (%)	99.97	
Alpha (%)	0.11	
Tracking Error (%)	0.33	
Batting Average (%)	50.55	
Up Capture (%)	100.03	
Down Capture (%)	99.67	

Return Analysis Since May 2010



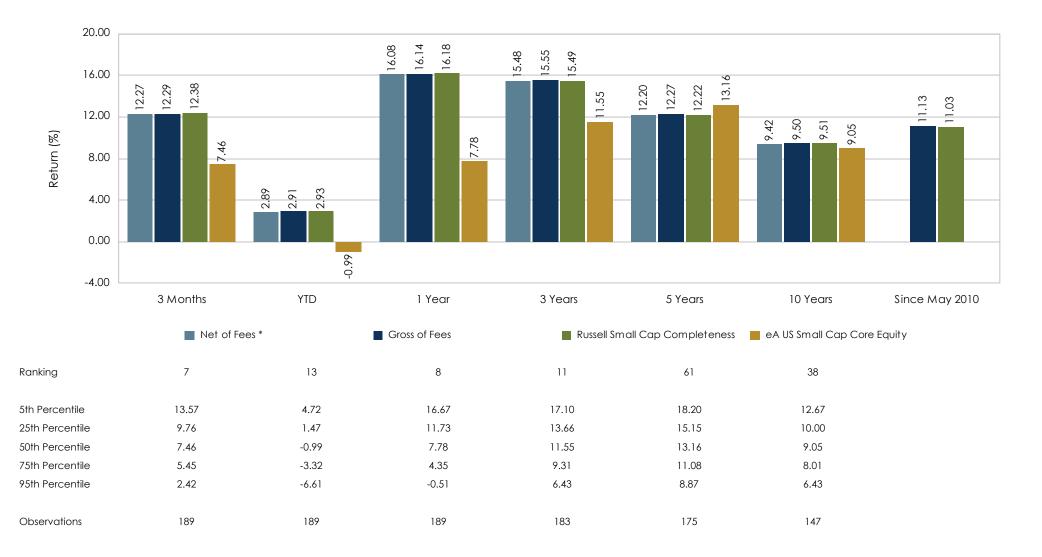


Due	

		Russell Small Cap
	SSgA	Completeness
Number of Months	182	182
Highest Monthly Return (%)	18.17	18.17
Lowest Monthly Return (%)	-21.22	-21.22
Number of Positive Months	111	111
Number of Negative Months	71	71
% of Positive Months	60.99	60.99

# SSgA Russell Small Cap Completeness

For the Periods Ending June 30, 2025



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# William Blair SMid Growth

For the Periods Ending June 30, 2025

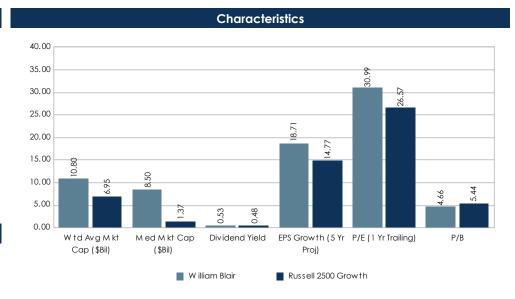
# **Account Description**

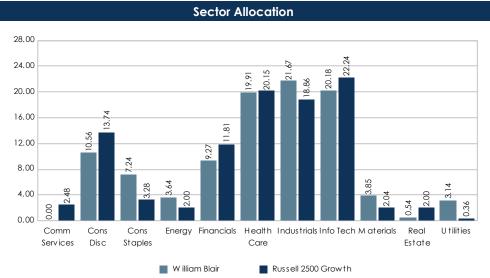
- Strategy US Small Cap Growth
- Vehicle Non-Mutual Commingled
- Benchmark Russell 2500 Growth
- Performance Inception Date November 2022
- **Fees** 85 bps

## **Performance Goals**

 Exceed the return of the Russell 2500 Growth over a complete market cycle (3 to 5 years).

# Beginning Market Value Net Additions Return on Investment Ending Market Value 4,195 4,793 -77 Return 4,425 A,425



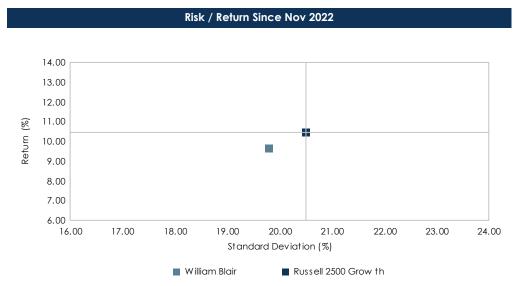


Characteristic and allocation charts represents the composite data of the William Blair SMid Growth.

Sector weights may not add to 100% due to securities that are not assigned to a Global Industry Classification Standard (GICS) sector.

# William Blair SMid Growth

For the Periods Ending June 30, 2025

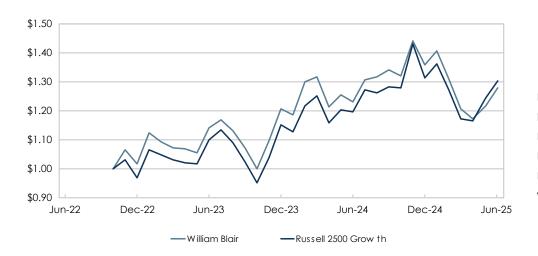


# Return (%) 9.64 10.42 Standard Deviation (%) 19.79 20.49 Sharpe Ratio 0.23 0.26

Benchmark Relative Statistics		
Beta	0.94	
R Squared (%)	94.26	
Alpha (%)	-0.11	
Tracking Error (%)	4.91	
Batting Average (%)	53.13	
Up Capture (%)	95.88	
Down Capture (%)	99.04	

Portfolio Statistics Since Nov 2022

# Growth of a Dollar Since Nov 2022

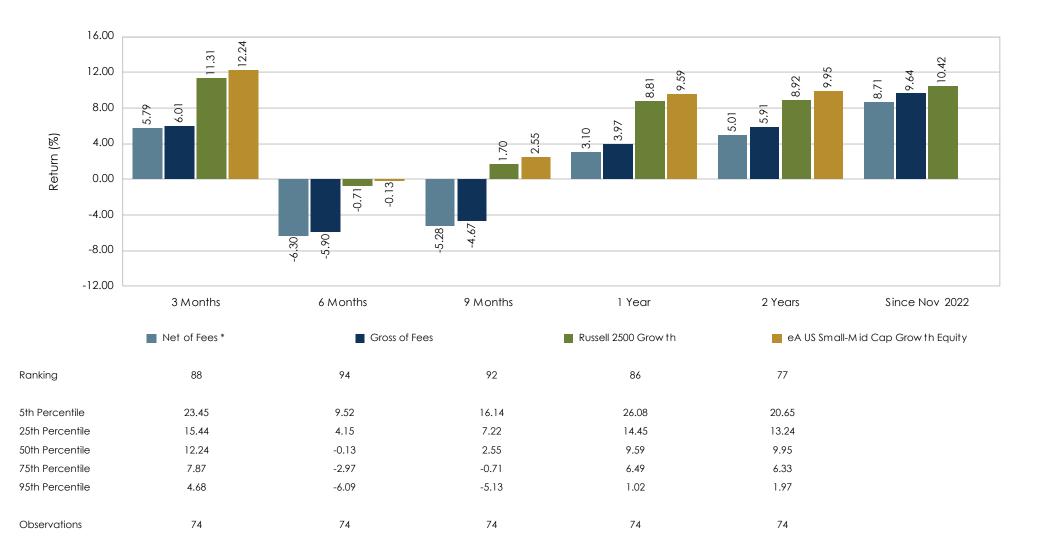


# Return Analysis Since Nov 2022

	William Blair	Russell 2500 Growth
Number of Months	32	32
Highest Monthly Return (%)	10.61	11.90
Lowest Monthly Return (%)	-7.95	-8.23
Number of Positive Months	16	15
Number of Negative Months	16	17
% of Positive Months	50.00	46.88

# William Blair SMid Growth

For the Periods Ending June 30, 2025



<sup>\*</sup> Performance is calculated using net of fee returns.
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# **International Investment Equity Option**

For the Periods Ending June 30, 2025

Manager Allocation				
Name	Market Value (\$000s)	Allocation (%)		
Total International Option	9,979	100.00		
Axiom Emerging Markets	2,585	25.90		
SSgA Global Equity Ex US	2,524	25.30		
Harding Loevner International Equity	2,469	24.74		
Artisan	2,401	24.06		

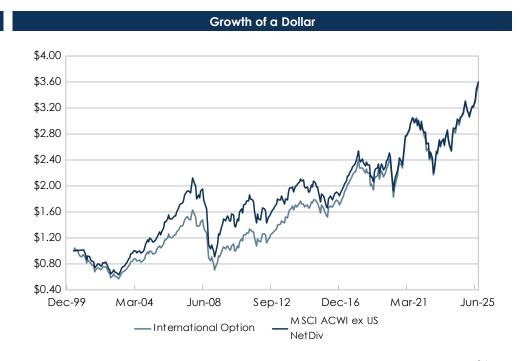
International	Equity	уΟ	ption	

 This option includes a combination of international equity portfolios across complimentary styles of management.

**Portfolio Information** 

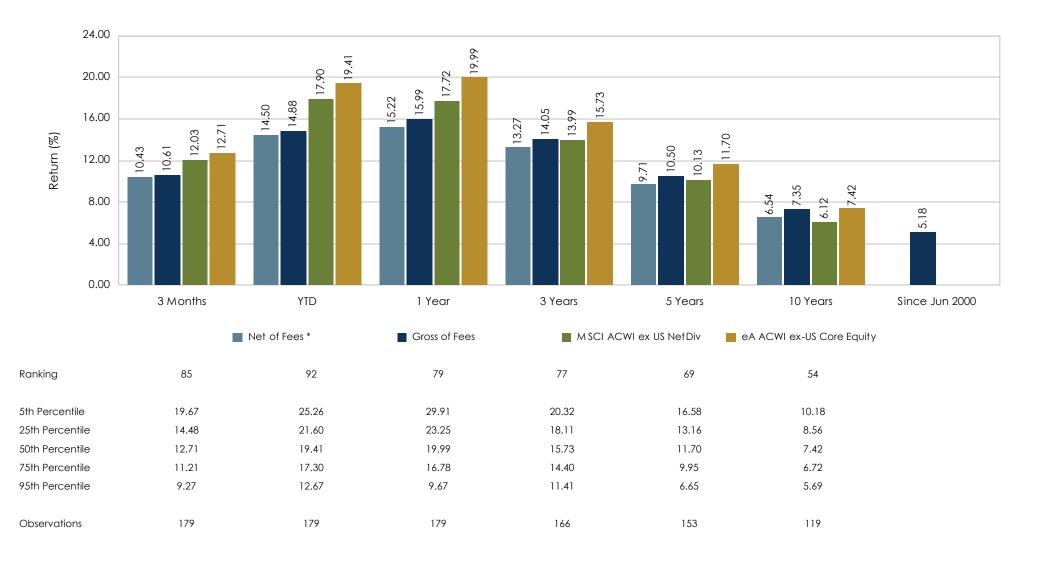
Performance goals - 1) to achieve returns 100 basis points in excess of the MSCI ACWI ex US NetDiv, and 2) to exceed the return of the median international developed markets equity manager over a complete market cycle (3 to 5 years).

Dollar Growth Summary (\$000s)		
	3 Months	YTD
Beginning Market Value	9,144	8,893
Net Additions	-141	-240
Return on Investment	976	1,325
Endina Market Value	9.979	9,979



# **International Investment Equity Option**

For the Periods Ending June 30, 2025



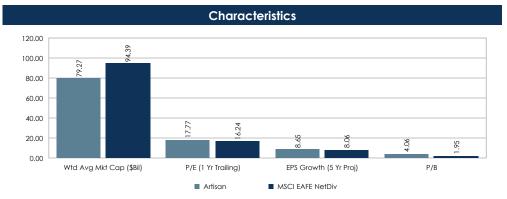
<sup>\*</sup> Performance is calculated using net of fee returns.
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# **Artisan**

For the Periods Ending June 30, 2025

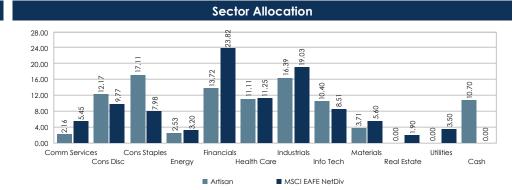
# **Account Description**

- Strategy Int'l Developed Markets Equity
- Vehicle Mutual Fund: Institutional Class (APHKX)
- Benchmark MSCI EAFE NetDiv
- Performance Inception Date May 2010
- **Expense Ratio** 97 bps

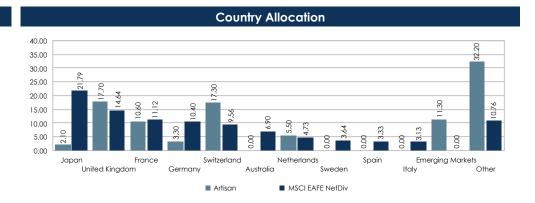


## **Performance Goals**

 Exceed the returns of the MSCI EAFE NetDiv over a complete market cycle (3 to 5 years).



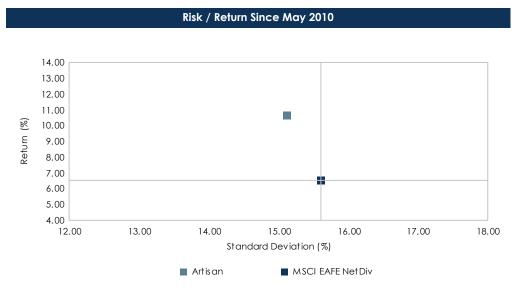
# Dollar Growth Summary (\$000s) 3 Months YTD Beginning Market Value 2,342 2,201 Net Additions -87 -78 Return on Investment 145 277 Ending Market Value 2,401 2,401



# **Artisan**

For the Periods Ending June 30, 2025

**Sharpe Ratio** 



# Artisan MSCI EAFE NetDiv Return (%) 10.64 6.49 Standard Deviation (%) 15.11 15.60

Benchmark Relative Statistics		
Beta	0.92	
R Squared (%)	90.12	
Alpha (%)	4.47	
Tracking Error (%)	4.91	
Batting Average (%)	57.14	
Up Capture (%)	99.95	
Down Capture (%)	82.48	

Portfolio Statistics Since May 2010

0.62

0.33

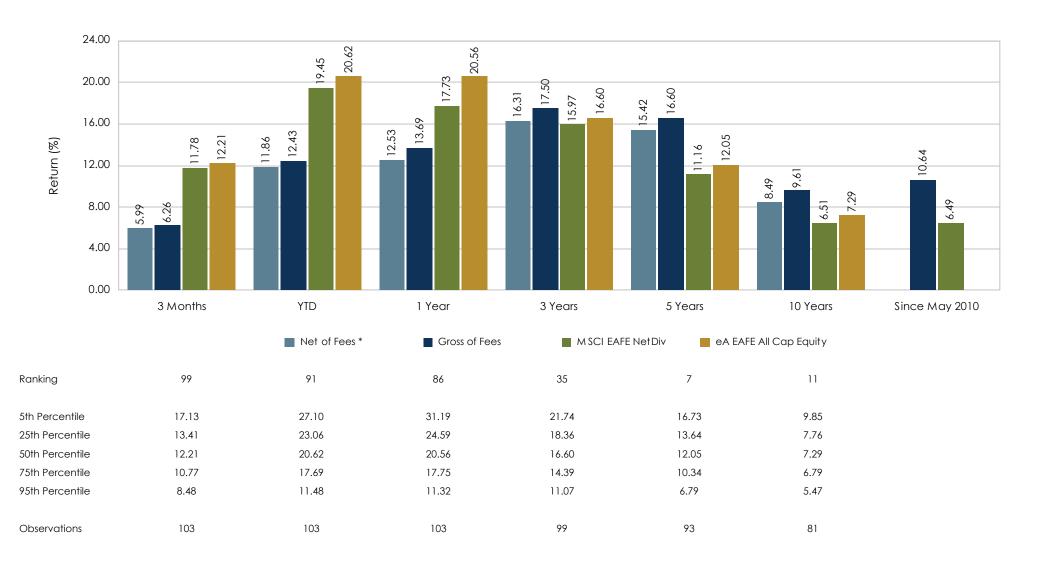
# Growth of a Dollar Since May 2010



# Return Analysis Since May 2010

	Artisan	MSCI EAFE NetDiv
Number of Months	182	182
Highest Monthly Return (%)	16.61	15.50
Lowest Monthly Return (%)	-19.43	-13.35
Number of Positive Months	106	104
Number of Negative Months	76	78
% of Positive Months	58.24	57.14

**Artisan**For the Periods Ending June 30, 2025



<sup>\*</sup> Performance is calculated using net of fee returns.

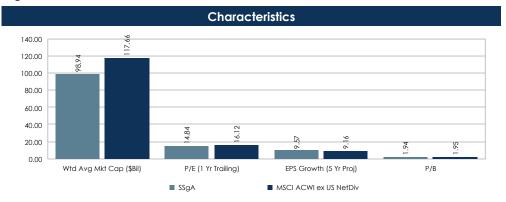
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# SSgA Global Equity Ex US

For the Periods Ending June 30, 2025

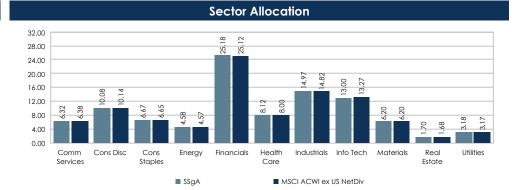
# **Account Description**

- Strategy Int'l Developed Markets Equity
- Vehicle Non-Mutual Commingled
- Benchmark MSCI ACWI ex US NetDiv
- Performance Inception Date November 2014
- Fees 9 bps

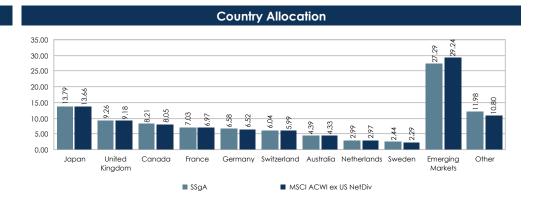


## **Performance Goals**

• Mirror the risk and return profile of the MSCI ACWI ex US NetDiv over all time periods.

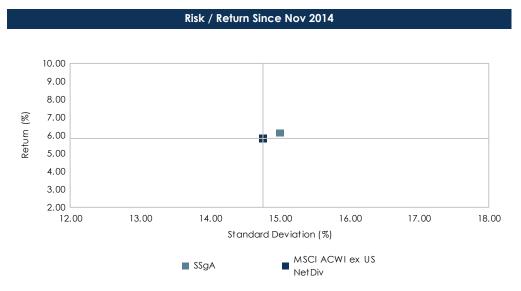


# Dollar Growth Summary (\$000s) 3 Months YTD Beginning Market Value 2,341 2,180 Net Additions -84 -61 Return on Investment 266 406 Ending Market Value 2,524 2,524



# SSgA Global Equity Ex US

For the Periods Ending June 30, 2025



# Portfolio Statistics Since Nov 2014

	SSgA	MSCI ACWI ex US NetDiv
Return (%)	6.14	5.83
Standard Deviation (%)	15.01	14.76
Sharpe Ratio	0.29	0.27

Benchmark Relative Statistics		
Beta	1.01	
R Squared (%)	99.19	
Alpha (%)	0.25	
Tracking Error (%)	1.37	
Batting Average (%)	57.81	
Up Capture (%)	102.70	
Down Capture (%)	101.01	



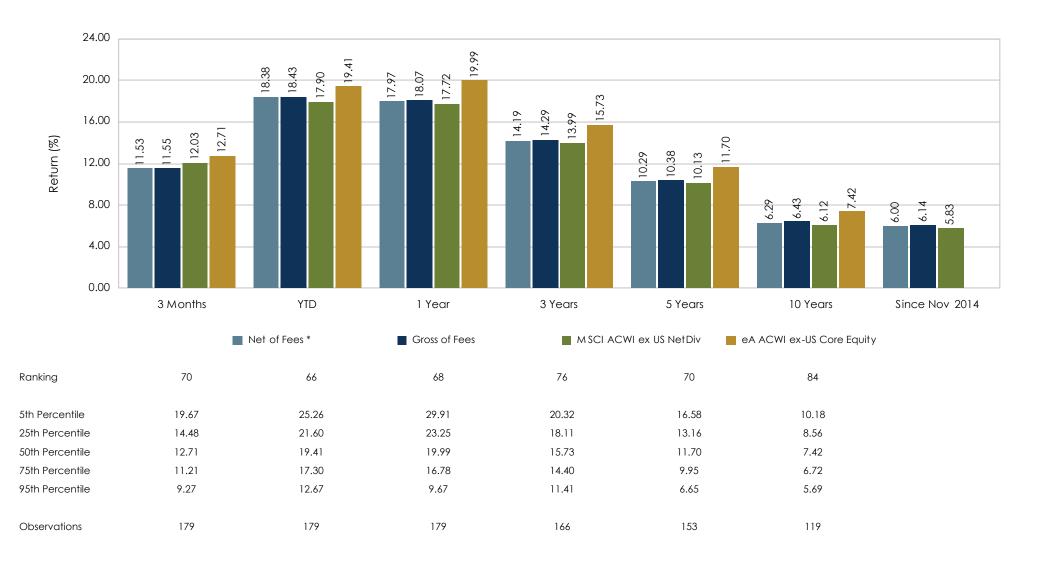


# **Return Analysis Since Nov 2014**

	SSgA	MSCI ACWI ex US NetDiv
Number of Months	128	128
Highest Monthly Return (%)	13.26	13.45
Lowest Monthly Return (%)	-15.51	-14.48
Number of Positive Months	74	74
Number of Negative Months	54	54
% of Positive Months	57.81	57.81

# SSgA Global Equity Ex US

For the Periods Ending June 30, 2025



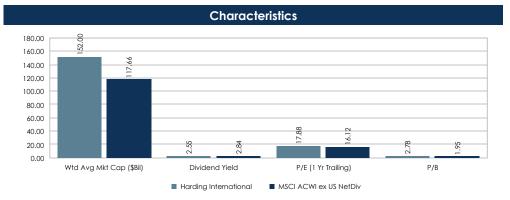
<sup>\*</sup> Performance is calculated using net of fee returns.
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# **Harding Loevner International Equity**

For the Periods Ending June 30, 2025

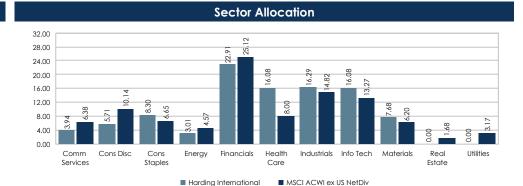
# **Account Description**

- Strategy Int'l Developed Markets Equity
- Vehicle Non-Mutual Commingled
- Benchmark MSCI ACWI ex US NetDiv
- Performance Inception Date July 2016
- **Fees** 72 bps

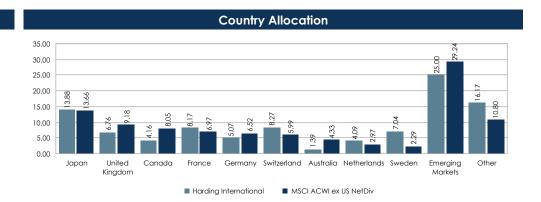


## **Performance Goals**

 Exceed the returns of the MSCI ACWI ex US NetDiv over a complete market cycle (3 to 5 years).



# Dollar Growth Summary (\$000s) 3 Months YTD Beginning Market Value 2,325 2,167 Net Additions -71 -47 Return on Investment 215 349 Ending Market Value 2,469 2,469



# **Harding Loevner International Equity**

For the Periods Ending June 30, 2025



# Portfolio Statistics Since Jul 2016

	Harding International	MSCI ACWI ex US NetDiv
Return (%)	8.99	8.12
Standard Deviation (%)	15.67	14.74
Sharpe Ratio	0.44	0.40

Benchmark Relative Statistics		
Beta	1.02	
R Squared (%)	91.32	
Alpha (%)	0.80	
Tracking Error (%)	4.62	
Batting Average (%)	49.07	
Up Capture (%)	107.41	
Down Capture (%)	103.18	

# Growth of a Dollar Since Jul 2016

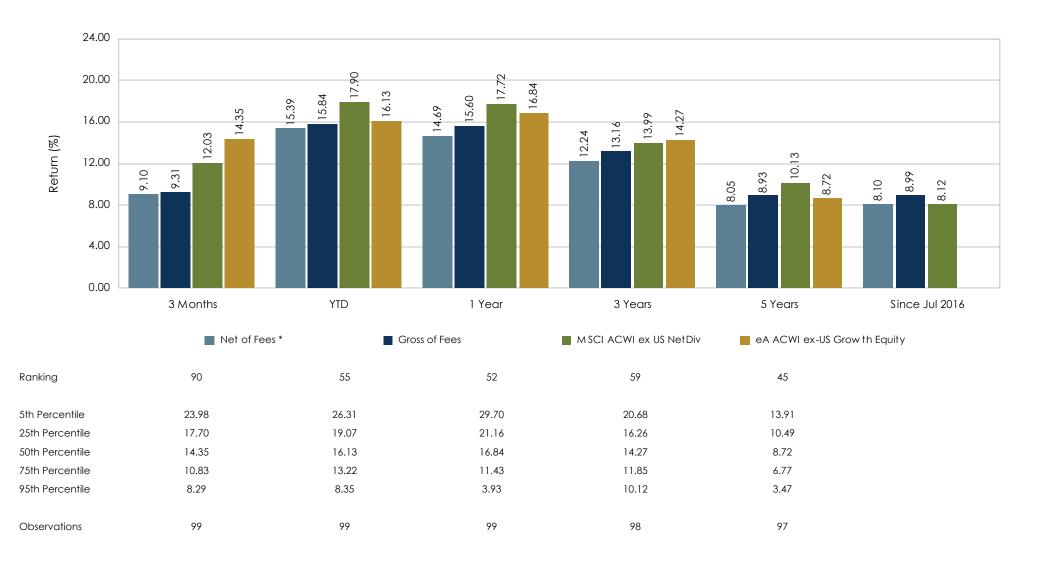


# Return Analysis Since Jul 2016

	Harding International	MSCI ACWI ex US NetDiv
Number of Months	108	108
Highest Monthly Return (%)	15.67	13.45
Lowest Monthly Return (%)	-11.69	-14.48
Number of Positive Months	65	68
Number of Negative Months	43	40
% of Positive Months	60.19	62.96

# **Harding Loevner International Equity**

For the Periods Ending June 30, 2025



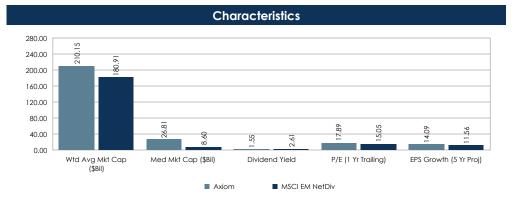
<sup>\*</sup> Performance is calculated using net of fee returns.
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# **Axiom Emerging Markets**

For the Periods Ending June 30, 2025

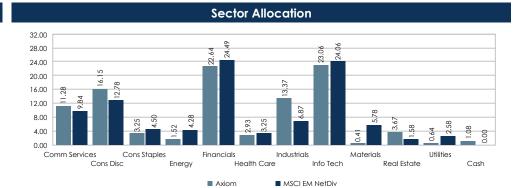
# **Account Description**

- Strategy Emerging Markets Equity
- Vehicle Non-Mutual Commingled
- Benchmark MSCI EM NetDiv
- Performance Inception Date February 2023
- **Fees** 75 bps

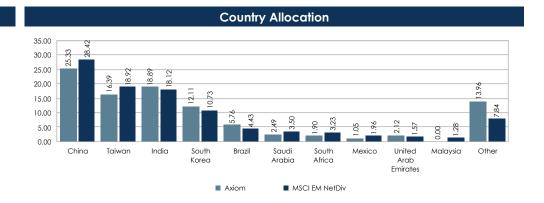


## **Performance Goals**

 Exceed the returns of the MSCI EM NetDiv over a complete market cycle (3 to 5 years).



# Dollar Growth Summary (\$000s) 3 Months YTD Beginning Market Value 2,135 2,345 Net Additions 100 -53 Return on Investment 349 293 Ending Market Value 2,585 2,585



# **Axiom Emerging Markets**

For the Periods Ending June 30, 2025

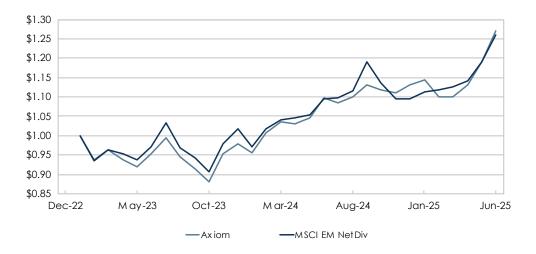


# Portfolio Statistics Since Feb 2023

	Axiom	MSCI EM NetDiv
Return (%)	10.43	10.08
Standard Deviation (%)	12.63	13.60
Sharpe Ratio	0.42	0.37

Benchmark Relative Statistics		
Beta	0.84	
R Squared (%)	80.97	
Alpha (%)	1.94	
Tracking Error (%)	5.95	
Batting Average (%)	51.72	
Up Capture (%)	81.90	
Down Capture (%)	75.62	

# Growth of a Dollar Since Feb 2023

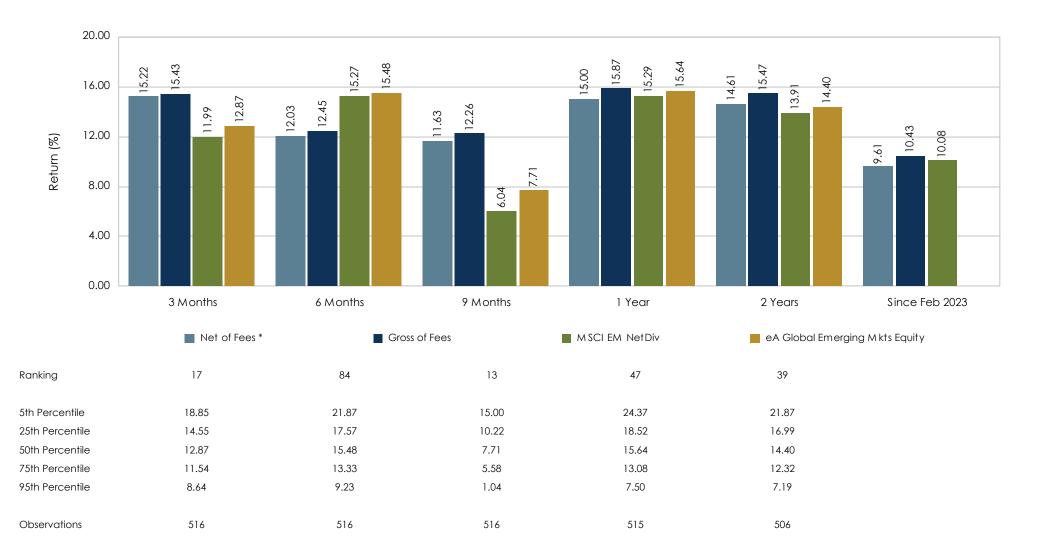


# Return Analysis Since Feb 2023

	Axiom	MSCI EM NetDiv
Number of Months	29	29
Highest Monthly Return (%)	8.34	8.00
Lowest Monthly Return (%)	-6.20	-6.48
Number of Positive Months	17	19
Number of Negative Months	12	10
% of Positive Months	58.62	65.52

# **Axiom Emerging Markets**

For the Periods Ending June 30, 2025



<sup>\*</sup> Performance is calculated using net of fee returns.
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# **Global Equity Option**

For the Periods Ending June 30, 2025

Manager Allocation				
Market Allocation Name Value (\$000s) (%)				
Total	14,205	100.00		
SSgA Global Equity Index	14,205	100.00		

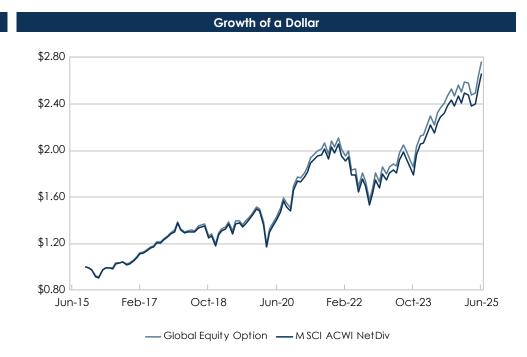
Global	Eauity	√ Or	otion
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■ This option includes the passively managed SSgA Global Equity Index Fund.

**Portfolio Information** 

Performance Goal - Mirror the risk and return profile of the MSCI ACWI NetDiv over all time periods.

Dollar Growth Summary (\$000s)		
	3 Months	YTD
Beginning Market Value	12,499	12,921
Net Additions	260	-61
Return on Investment	1,447	1,345
Ending Market Value	14.205	14.205

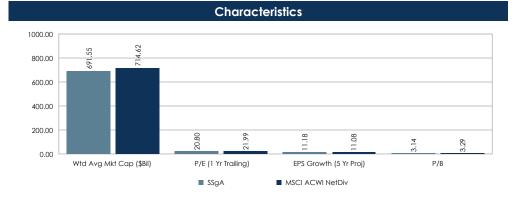


# **SSgA Global Equity Index**

For the Periods Ending June 30, 2025

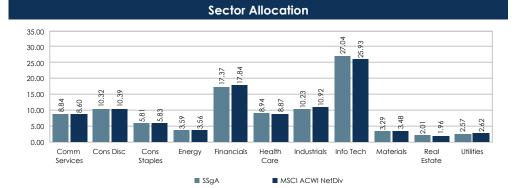
# **Account Description**

- Strategy Global All Cap Equity
- Vehicle Non-Mutual Commingled
- Benchmark MSCI ACWI NetDiv
- Performance Inception Date November 2015
- **Fees** 10 bps



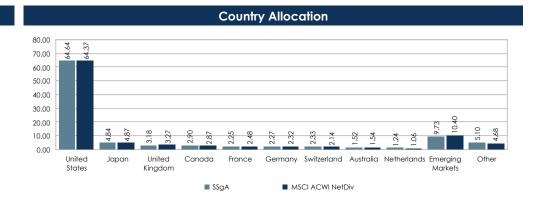
## **Performance Goals**

• Mirror the risk and return profile of the MSCI ACWI NetDiv over all time periods.



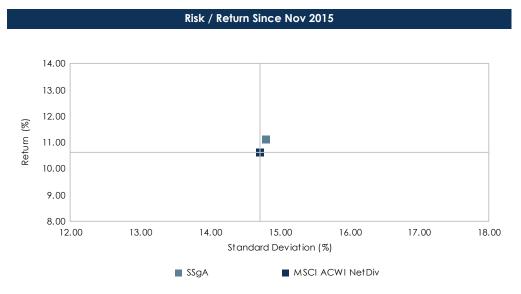
# 3 Months YTD Beginning Market Value 12,499 12,921 Net Additions 260 -61 Return on Investment 1,447 1,345 Ending Market Value 14,205 14,205

**Dollar Growth Summary (\$000s)** 



# **SSgA Global Equity Index**

For the Periods Ending June 30, 2025



# Return (%) 11.12 10.63 Standard Deviation (%) 14.80 14.72 Sharpe Ratio 0.61 0.58

Benchmark Relative Statistics		
Beta	1.01	
R Squared (%)	99.85	
Alpha (%)	0.40	
Tracking Error (%)	0.58	
Batting Average (%)	71.55	
Up Capture (%)	101.91	
Down Capture (%)	99.80	

Portfolio Statistics Since Nov 2015

# Growth of a Dollar Since Nov 2015

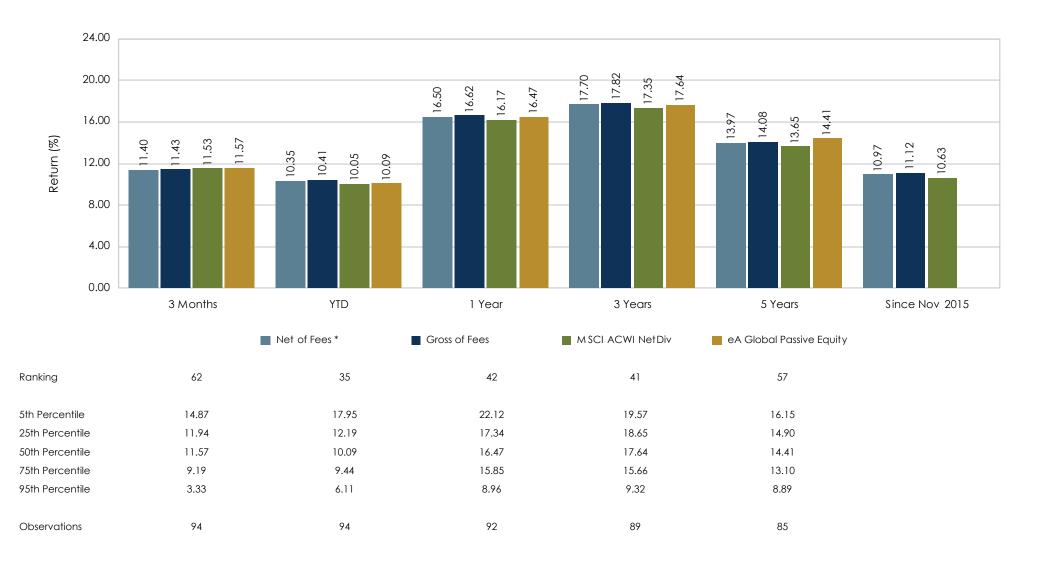


# Return Analysis Since Nov 2015

	SSgA	MSCI ACWI NetDiv
Number of Months	116	116
Highest Monthly Return (%)	12.28	12.33
Lowest Monthly Return (%)	-13.80	-13.50
Number of Positive Months	78	78
Number of Negative Months	38	38
% of Positive Months	67.24	67.24

# **SSgA Global Equity Index**

For the Periods Ending June 30, 2025



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# **ESG US Stock Fund Option**

For the Periods Ending June 30, 2025

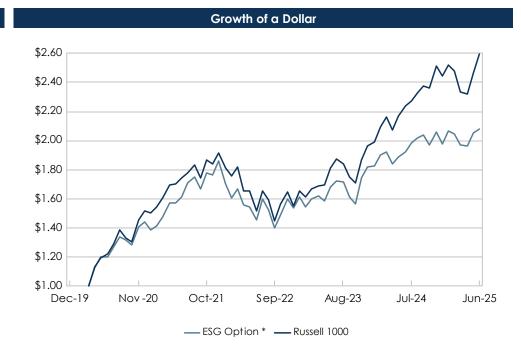
Manager Allocation				
Market Allocation Name Value (\$000s) (%)				
Total ESG Option	1,783	100.00		
Calvert Equity Fund	1,783	100.00		

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- This option includes the Calvert Equity Fund
- Performance Goal Outperform the Russell 1000 over a complete market cycle (typically 3 to 5 years).

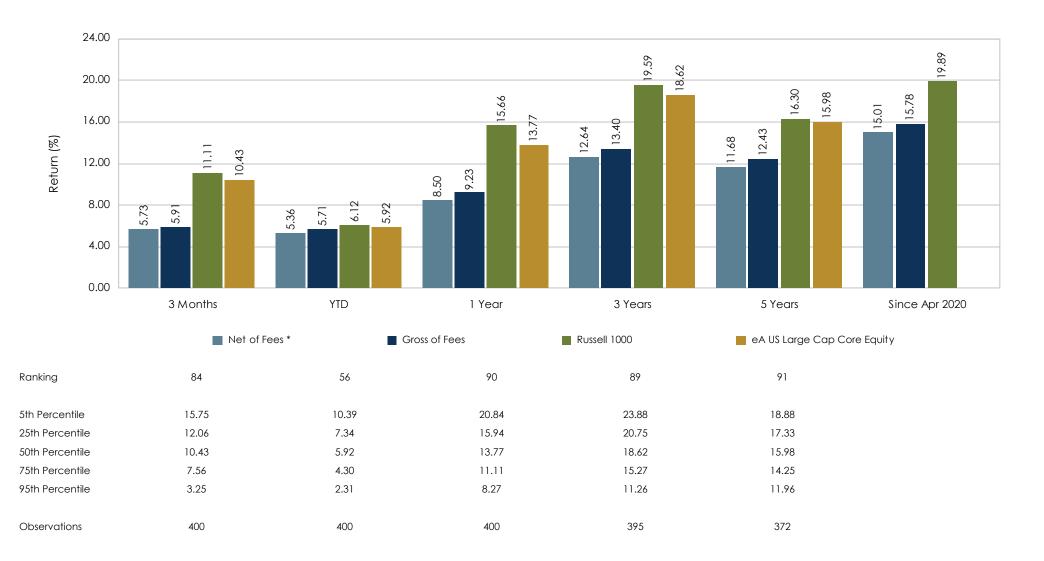
**Portfolio Information** 

Net Dollar Growth Summary (\$000s)			
	3 Months	YTD	
Beginning Market Value	1,634	1,736	
Net Additions	48	-48	
Return on Investment	101	96	
Ending Market Value 1,783 1,783			



# **ESG US Stock Fund Option**

For the Periods Ending June 30, 2025



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# **Total Yield Option**

For the Periods Ending June 30, 2025

Manager Allocation			
Name	Market Value (\$000s)	Allocation (%)	
Total	8,163	100.00	
JP Morgan Fixed Income	4,048	49.59	
BlackRock Strategic Income Opportunities	2,061	25.25	
Pioneer Core Plus	2,054	25.17	

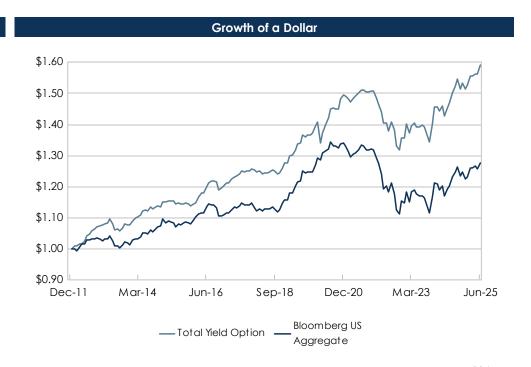
Total Yield O	ption	

 This option includes a combination of portfolios in the core and multi-sector fixed income asset classes.

**Portfolio Information** 

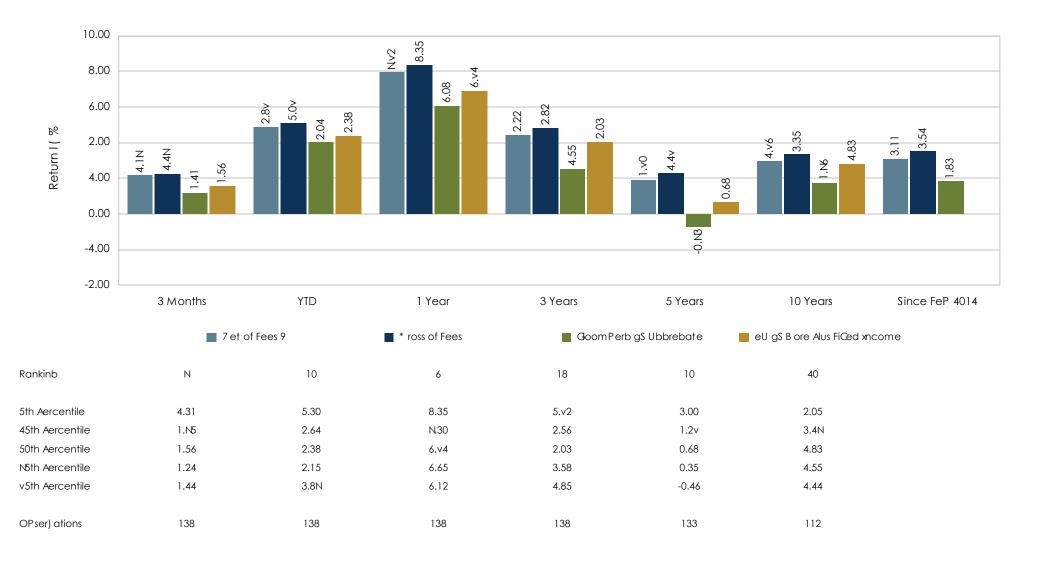
Performance Goals - 1) to achieve returns 100 basis points in excess of the BloomBar US Aggregate, and 2) to exceed the return of the median core bond manager over a complete market cycle (3 to 5 years).

Dollar Growth Summary (\$000s)			
	3 Months	YTD	
Beginning Market Value	8,250	8,006	
Net Additions	-266	-240	
Return on Investment	179	397	
Ending Market Value 8.163 8.163			



# **Total Yield Option**

For the Periods Ending June 30, 2025



<sup>\*</sup> Performance is calculated using net of fee returns.

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# JP Morgan Fixed Income

For the Periods Ending June 30, 2025

10.00

# **Account Description**

- Strategy Core Bonds
- Vehicle Non-Mutual Commingled
- Benchmark Bloomberg US Aggregate
- **Performance Inception Date** February 2012
- **Fees** 30 bps

### 8.33 8.00 6.79 6.29 6.06 6.00 4.91 4.51 4.00 3.56 2.00 0.00 Avg Maturity (yrs) YTM (%) Avg Cpn (%) Eff Duration (yrs) ■ JP Morgan ■ Bloomberg US Aggregate

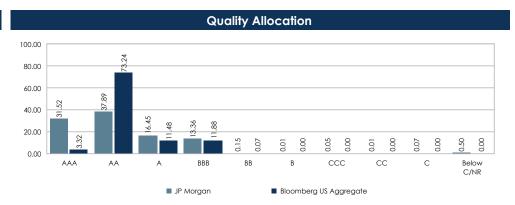
Characteristics

## **Performance Goals**

 Exceed the returns of the Bloomberg US Aggregate over a complete market cycle (3 to 5 years).



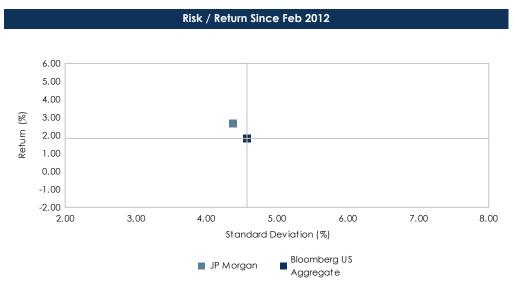
# Dollar Growth Summary (\$000s) 3 Months YTD Beginning Market Value 4,131 3,969 Net Additions -137 -96 Return on Investment 54 174 Ending Market Value 4,048 4,048



Characteristic and allocation charts represents data of the JPMorgan Core Bond Trust (Non-Mutual Commingled). The Other sector consists of ABS, CMO, Convertibles, Municipals, Private Placements/144As and TIPS.

# JP Morgan Fixed Income

For the Periods Ending June 30, 2025



# Portfolio Statistics Since Feb 2012

	JP Morgan	Bloomberg US Aggregate
Return (%)	2.64	1.83
Standard Deviation (%)	4.38	4.57
Sharpe Ratio	0.27	0.08

Benchmark Relative Statistics		
Beta	0.95	
R Squared (%)	98.07	
Alpha (%)	0.89	
Tracking Error (%)	0.65	
Batting Average (%)	66.46	
Up Capture (%)	102.85	
Down Capture (%)	87.99	

# Growth of a Dollar Since Feb 2012

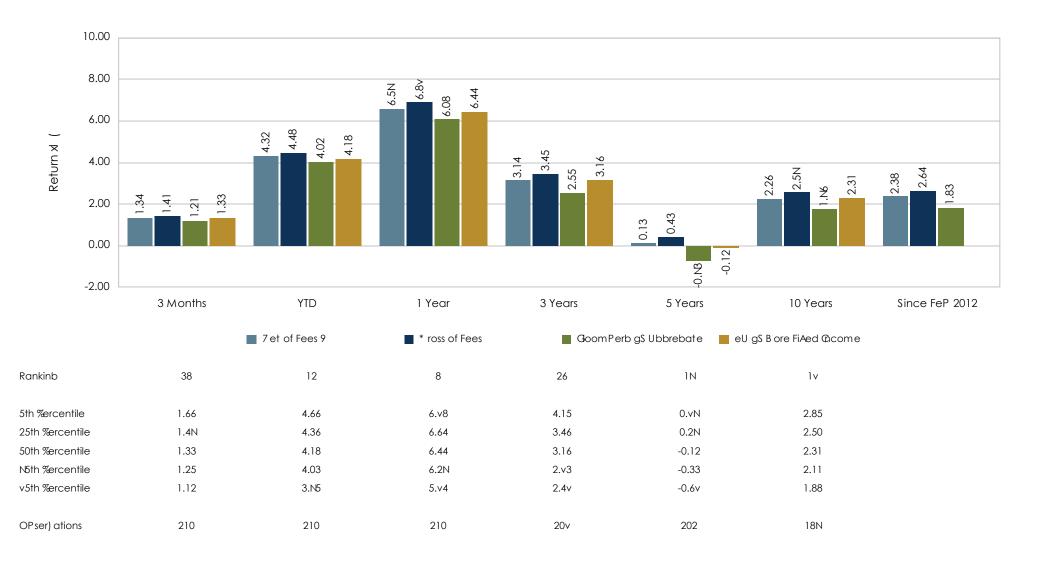


# Return Analysis Since Feb 2012

	JP Morgan	Bloomberg US Aggregate
Number of Months	161	161
Highest Monthly Return (%)	4.37	4.53
Lowest Monthly Return (%)	-3.92	-4.32
Number of Positive Months	97	91
Number of Negative Months	64	70
% of Positive Months	60.25	56.52

# JP Morgan Fixed Income

For the Periods Ending June 30, 2025



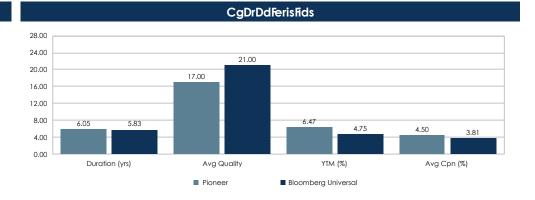
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# **Pioneer Core Plus**

For the Periods Ending June 30, 2025

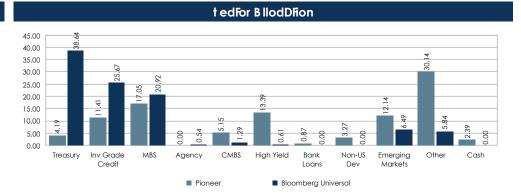
# **B** ddounF Aesdric fion

- t frDfep\$ Multi-Sector Fixed Income
- aegidle Non-Mutual Commingled (WPIMRX)
- yendgV Drh Bloomberg Universal
- **PerrorV Dnde Indection ADTe** February 2012
- **fees** 35 bps



## PerrarV Dnde I oDls

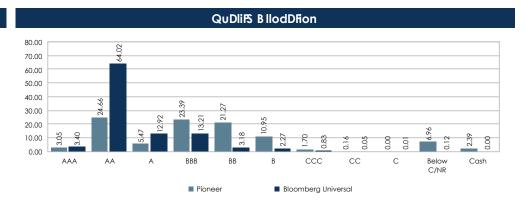
Exceed the returns of the Bloomberg Universal over a complete market cycle (3 to 5 years).



# T 3 on Fgs ) YA M55, 9 65114 -76 -64

yepinninp 3 DrheFaDlue **Net Additions** Return on Investment 63 124 En2inp 3 DrheFaDlue M5574 M5574

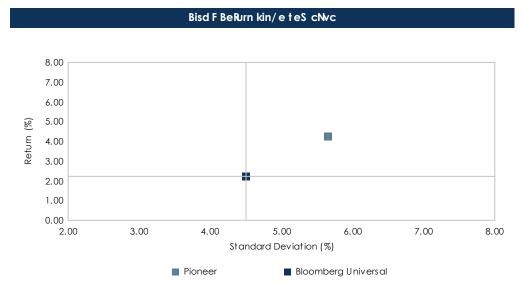
AolIDr I roGFg tuV V DrS v(\$\$\$\$0



Characteristic and allocation charts represents the composite data of the Pioneer Multi-Sector Fixed Income. The Other sector consists of ABS, CMO, Convertibles, Municipals, Private Placements/144As and TIPS.

### **Pioneer Core Plus**

For the Periods Ending June 30, 2025



### Por R2olio kR0 RsR/s kin/e teS cNvc

	Pioneer	1100f Sera mibers01
BeRurn Uh (	4.24	2.23
kR0 n%0 r%) ebi0 Ron Uh (	5.65	4.49
kg0rDe B0Ro	0.49	0.17

1 en/gf Ord BelORbe kfORsR/s		
1eR0	1.03	
B kpu0re%th (	67.44	
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A0/dina Trror Uh (	3.23	
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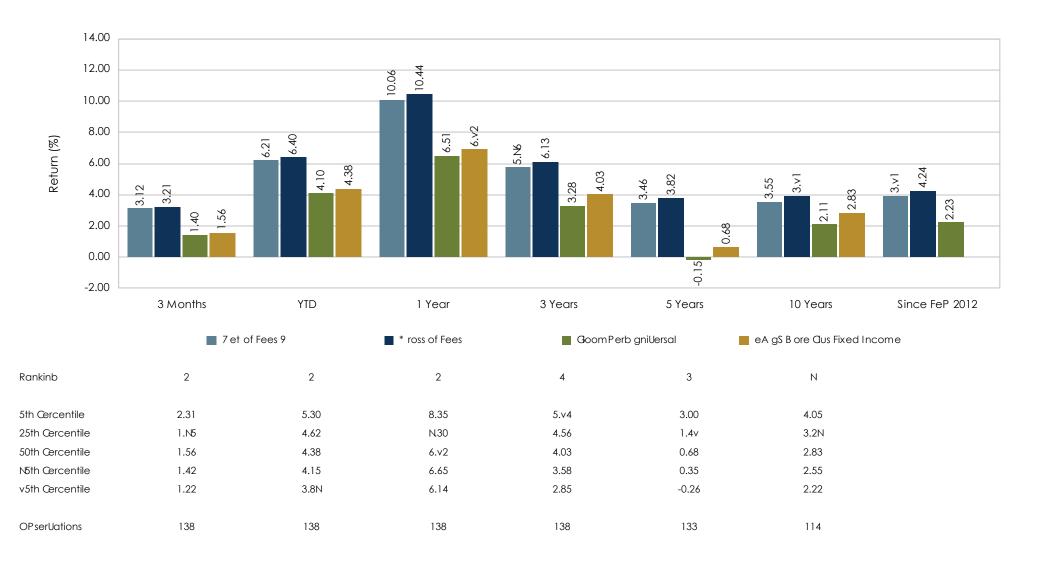


### BeRurn qn01Gsis kin/e teS cNvc

	Pioneer	1100f Sera mibers01
yuf Sero 2 MonRgs	161	161
HiagesRMonRglGBeRurn Uh (	5.21	4.50
LoE esRMonRglGBeRurn Uh (	-9.90	-4.31
y uf Ser o2PosiRbe MonRgs	112	96
y uf Ser o2y ea0 Ribe MonRgs	49	65
h o2PosiRbe MonRgs	69.57	59.63

### **Pioneer Core Plus**

For the Periods Ending June 30, 2025



The rankings represent the portfolio's returns versus a peer universe. The rankings are on a scale of 1 to 100 with 1 being the best.

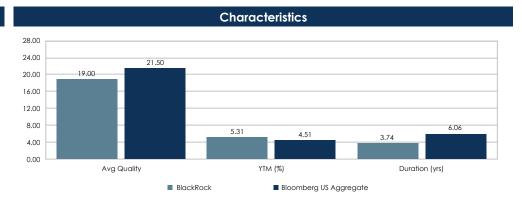
<sup>\*</sup> Performance is calculated using net of fee returns.
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### **BlackRock Strategic Income Opportunities**

For the Periods Ending June 30, 2025

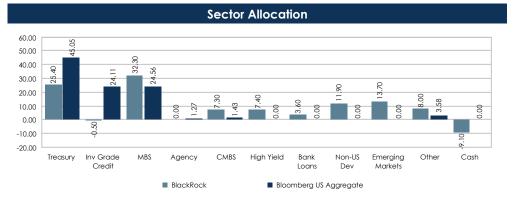
### **Account Description**

- Strategy Absolute Return
- Vehicle Mutual Fund: Institutional Class (BSIKX)
- **Benchmark** Bloomberg US Aggregate
- Performance Inception Date July 2017
- **Expense Ratio** 62 bps

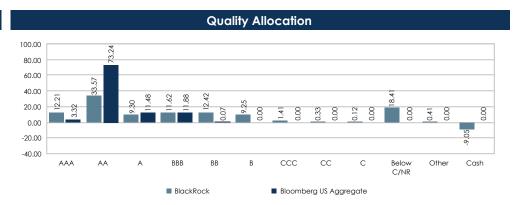


### **Performance Goals**

 Meet or exceed the targeted return of the Bloomberg US Aggregate over a complete market cycle (typically 3-5 years).



## Dollar Growth Summary (\$000s) 3 Months YTD Beginning Market Value 2,053 2,043 Net Additions -53 -81 Return on Investment 61 98 Ending Market Value 2,061 2,061

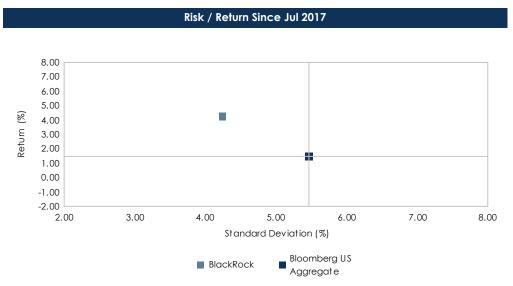


Characteristic and allocation charts represents the composite data of the BlackRock Strategic Income Opportunities. The Other sector consists of ABS, CMO, Convertibles, Municipals, Private Placements/144As and TIPS.

### **BlackRock Strategic Income Opportunities**

For the Periods Ending June 30, 2025

**Sharpe Ratio** 



### Return (%) 4.24 1.50 Standard Deviation (%) 4.24 5.46

	Benchmark Relative Statistics	
Beta	0.50	
R Squared (%)	41.41	
Alpha (%)	3.49	
Tracking Error (%)	4.24	
Batting Average (%)	64.58	
Up Capture (%)	74.13	
Down Capture (%)	29.47	

Portfolio Statistics Since Jul 2017

0.44

-0.16



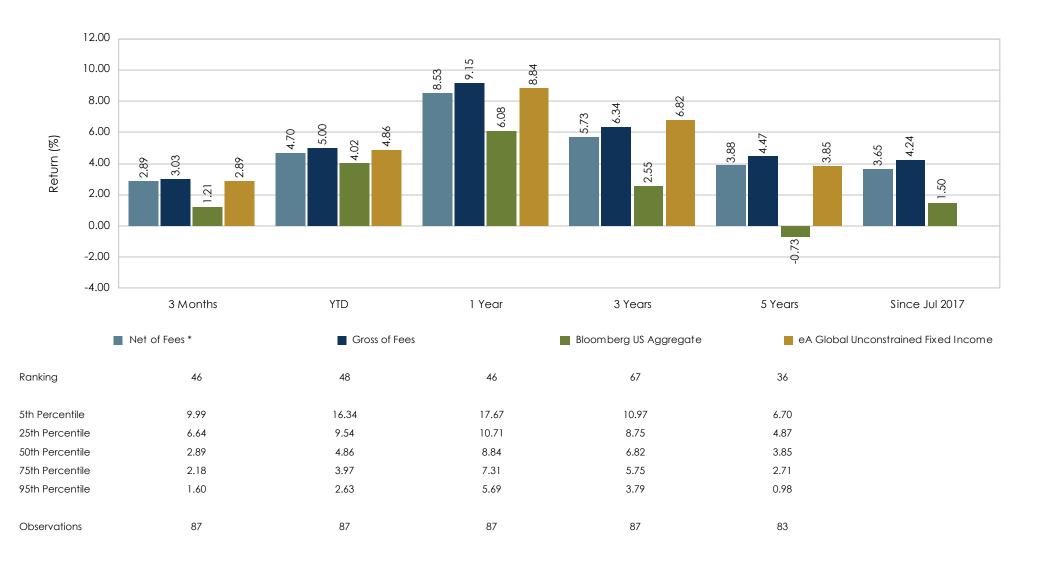


### Return Analysis Since Jul 2017

	BlackRock	Bloomberg US Aggregate
Number of Months	96	96
Highest Monthly Return (%)	3.04	4.53
Lowest Monthly Return (%)	-6.60	-4.32
Number of Positive Months	64	51
Number of Negative Months	32	45
% of Positive Months	66.67	53.13

### **BlackRock Strategic Income Opportunities**

For the Periods Ending June 30, 2025



The rankings represent the portfolio's returns versus a peer universe. The rankings are on a scale of 1 to 100 with 1 being the best.

<sup>\*</sup> Performance is calculated using net of fee returns.
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### **Bond Index Option**

For the Periods Ending June 30, 2025

Manager Allocation		
Name	Market Value (\$000s)	Allocation (%)
Total	16,123	100.00
SSgA US Aggregate Bond	16,123	100.00

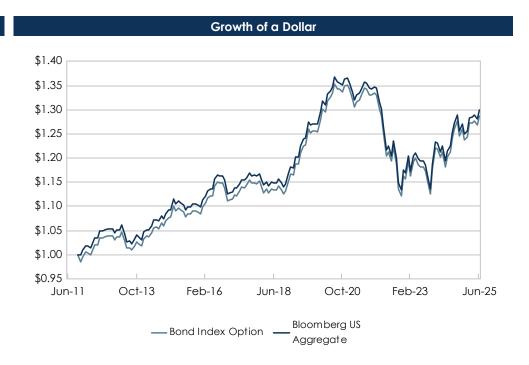
 Rand	Indev	Option	

 This option includes the passively managed SSgA US Aggregate Bond Index Fund.

**Portfolio Information** 

 Performance Goal - Mirror the risk and return profile of the BloomBar US Aggregate over all time periods.

Dollar Growth Summary (\$000s)		
	3 Months	YTD
Beginning Market Value	15,828	15,098
Net Additions	102	409
Return on Investment	193	616
Ending Market Value	16.123	16.123

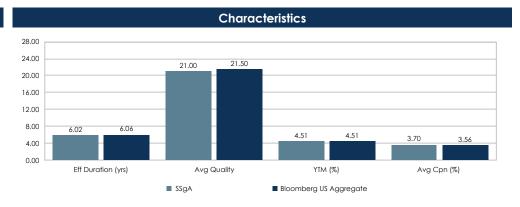


### SSgA US Aggregate Bond

For the Periods Ending June 30, 2025

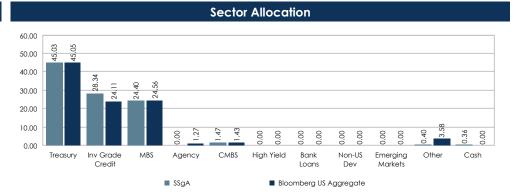
### **Account Description**

- Strategy US Investment Grade
- Vehicle Non-Mutual Commingled
- Benchmark Bloomberg US Aggregate
- Performance Inception Date November 2011
- Fees 6 bps



### **Performance Goals**

• Mirror the risk and return profile of the Bloomberg US Aggregate over all time periods.



# Beginning Market Value 15,828 15,098 Net Additions 102 409 Return on Investment 193 616 Ending Market Value 16,123 16,123

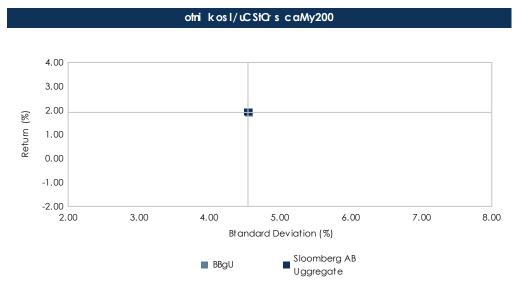


Characteristic and allocation charts represents data of the US Aggregate Bond Index SL Fund (Non-Mutual Commingled).

The Other sector consists of ABS, CMO, Convertibles, Municipals, Private Placements/144As and TIPS.

### SSgA RS Aggus gels maCp

For the Periods Ending June 30, 2025

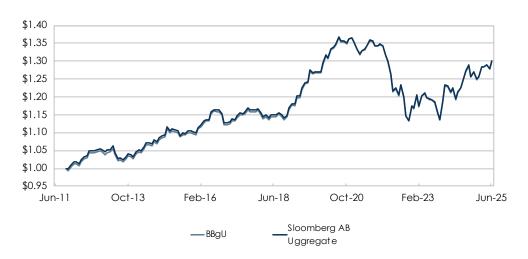


### 1auRafta Sleithitr nStCr s caMy200

	SSgA	miaaBhsugRS Aggusgels
os I / vC (%)	1.93	1.94
SleCpeup ds MeltaC(%)	4.55	4.54
SveuDs oelta	0.11	0.11

ms Cr∨Beui os feltMs Sleltnttrn		
ms le	1.00	
o \$q/eus p (%)	99.84	
AfDve (%)	-0.01	
Tuer i tCg Euuau(%)	0.18	
melltCg AMs uegs (%)	54.88	
RD UeDI/us (%)	100.64	
dawCUeDI/us (%)	100.83	

### Guawly aPe daffeuStars caMy200

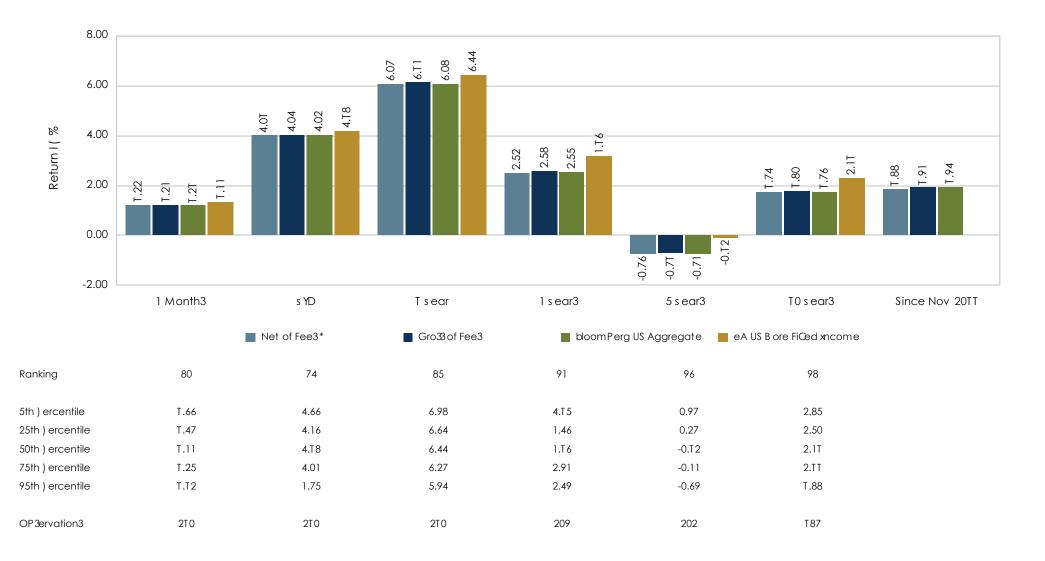


### os I/uC A Cef Nntn StOrs ca My 200

	SSgA	miaaB hs ug RS Aggus gels
c/B hs uaPb aQvn	164	164
Htgvs ril b aQvfN os I/ vC(%)	4.52	4.53
Laws nl b a avfN os I/ vC (%)	-4.32	-4.32
c/B hs uaP1anHtMs b aQvn	93	93
c/B hs uaPcs geltMs b aQvn	71	71
% aP1antitMs b aQvn	56.71	56.71

### SSgA US Aggregate Bond

For the Periods Ending June 30, 2025



The rankings represent the portfolio's returns versus a peer universe. The rankings are on a scale of 1 to 100 with 1 being the best.

<sup>\*</sup> Performance is calculated using net of fee returns.
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### **Real Assets Option**

For the Periods Ending June 30, 2025

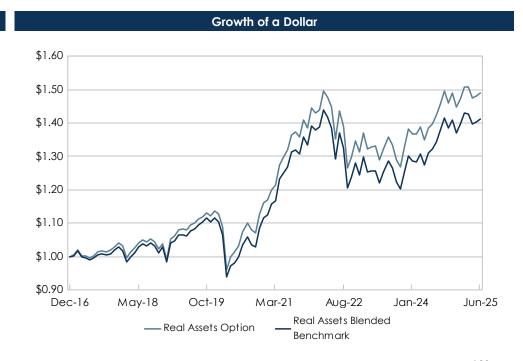
Manager Allocation		
Name	Market Value (\$000s)	Allocation (%)
Total	834	100.00
PIMCO Diversified Real Assets	834	100.00

Real Asset Option	

- This option includes a REIT, Commodity and TIPS strategy.
- Performance Goal Outperform the custom benchmark over a complete market cycle (typically 3 to 5 years)

**Portfolio Information** 

Dollar Growth Summary (\$000s)		
	3 Months	YTD
Beginning Market Value	899	759
Net Additions	-51	55
Return on Investment	-14	21
Ending Market Value 834 834		



### **Real Assets Option**

For the Periods Ending June 30, 2025

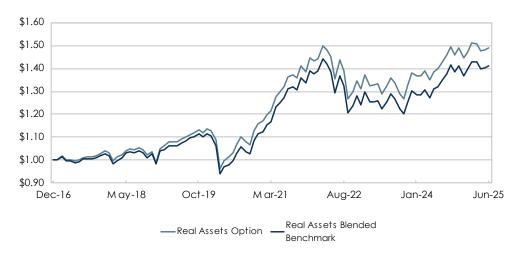


### Real Assets Real Assets Blended Option Benchmark Return (%) 4.81 4.14 Standard Deviation (%) 9.84 9.79 Sharpe Ratio 0.26 0.19

Benchmark Relative Statistics		
Beta	1.00	
R Squared (%)	99.50	
Alpha (%)	0.64	
Tracking Error (%)	0.69	
Batting Average (%)	61.76	
Up Capture (%)	103.36	
Down Capture (%)	98.42	

Portfolio Statistics Since Jan 2017

### Growth of a Dollar Since Jan 2017

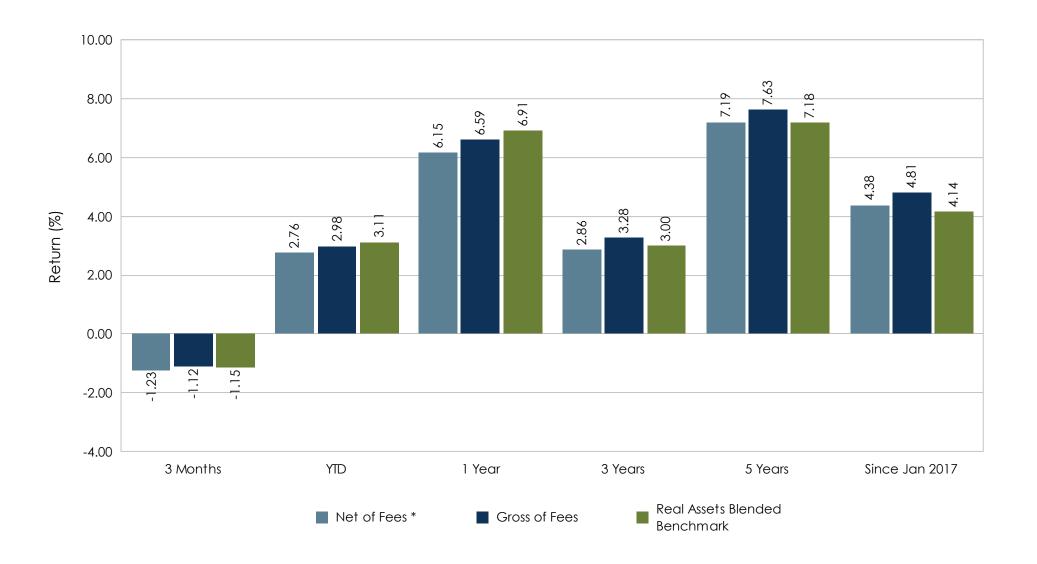


### Return Analysis Since Jan 2017

	Real Assets Option	Real Assets Blended Benchmark
Number of Months	102	102
Highest Monthly Return (%)	6.18	5.92
Lowest Monthly Return (%)	-11.62	-11.70
Number of Positive Months	64	63
Number of Negative Months	38	39
% of Positive Months	62.75	61.76

### **Real Assets Option**

For the Periods Ending June 30, 2025



### **Fixed Fund Option**

For the Periods Ending June 30, 2025

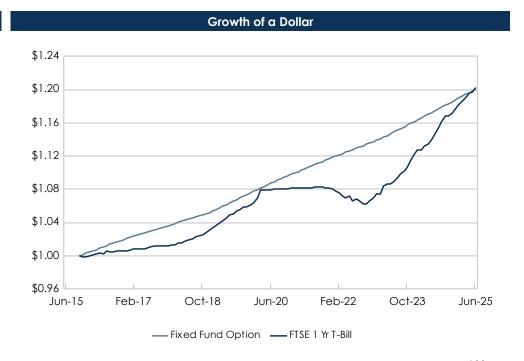
Manager Allocation			
Name	Market Value (\$000s)	Allocation (%)	
Total	49,565	100.00	
Voya Fixed Plus III	49,565	100.00	

Fixed account designed to provide participants with principal stability over a	
long-term investment horizon. The Fixed Account is backed by the Voya	
Retirement Insurance and Annuity Company (VRIAC) general account.	

**Portfolio Information** 

The manager's performance will be evaluated on absolute return, relative return, volatility profile and consistency with stated style relative to similar fixed income strategies.

Dollar Growth Summary (\$000s)		
	3 Months	YTD
Beginning Market Value	48,331	48,718
Net Additions	959	308
Return on Investment	275	539
Ending Market Value	49,565	49,565



### **SSgA Target Retirement Options**

For the Periods Ending June 30, 2025

Manager Allocation		
Name	Market Value (\$000s)	Allocation (%)
Total	269,265	100.00
SSgA Target Retirement 2025	43,522	16.16
SSgA Target Retirement 2030	42,956	15.95
SSgA Target Retirement 2035	37,591	13.96
SSgA Target Retirement	37,312	13.86
SSgA Target Retirement 2040	30,804	11.44
SSgA Target Retirement 2045	25,629	9.52
SSgA Target Retirement 2050	20,844	7.74
SSgA Target Retirement 2060	16,224	6.03
SSgA Target Retirement 2055	14,218	5.28
SSgA Target Retirement 2065	159	0.06
SSgA Target Retirement 2070	5	0.00

This option includes a combination of passive SSgA strategies across global	
equity, fixed income and real assets.	

**Portfolio Information** 

- The risk/return profile of the target date funds are based upon each participant's age and time horizon.
- The target date funds automatically shift the asset allocation from more aggressive to more conservative as the participant approaches the stated retirement date.
- The manager's performance will be evaluated on absolute return, relative return, volatility profile and consistency with stated style relative to similar target date funds.

	3 Months	YTD
Beginning Market Value	250,445	247,862
Net Additions	-61	743
Return on Investment	18,881	20,661
Ending Market Value	269,265	269,265

**Dollar Growth Summary (\$000s)** 





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**Appendix** 

### Historical Benchmark Composition

### **OMRF DB Policy Index**

04/30/1987	The index consists of 100.0% OMRF DB Policy Index History.
07/31/2003	The index consists of 55.00% S&P 500, 10.00% MSCI EAFE NetDiv, 35.00% Bloomberg US Aggregate.
03/31/2004	The index consists of 40.00% S&P 500, 15.00% Russell 2500, 10.00% MSCI EAFE NetDiv, 35.00% Bloomberg US Aggregate.
02/28/2007	The index consists of 40.00% S&P 500, 15.00% Russell 2500, 10.00% MSCI EAFE NetDiv, 30.00% Bloomberg US Aggregate, 5.00% NCREIF Property.
10/31/2010	The index consists of 35.00% S&P 500, 10.00% Russell 2500, 20.00% MSCI EAFE NetDiv, 30.00% Bloomberg US Aggregate, 5.00% NCREIF Property.
04/30/2014	The index consists of 25.00% S&P 500, 10.00% Russell 2500, 10.00% MSCI ACWI NetDiv, 20.00% MSCI EAFE NetDiv, 30.00% Bloomberg US Aggregate, 5.00% NCREIF Property.
03/31/2016	The index consists of 65.00% MSCI ACWI NetDiv, 30.00% Bloomberg US Aggregate, 5.00% NCREIF Property.
01/31/2021	The index consists of 70.00% MSCI ACWI NetDiv, 25.00% Bloomberg US Aggregate, 5.00% NCREIF Property.
10/31/2021	The index consists of 70.00% MSCI ACWI NetDiv, 20.00% Bloomberg US Aggregate, 10.00% NCREIF Property.
09/30/2022	The index consists of 65.00% MSCI ACWI NetDiv, 20.00% Bloomberg US Aggregate, 15.00% NCREIF Property.
03/31/2023	The index consists of 65.00% MSCI ACWI NetDiv, 20.00% Bloomberg US Aggregate, 15.00% NCREIF Property.
03/31/2024	The index consists of 65.00% MSCI ACWI NetDiv, 20.00% Bloomberg US Aggregate, 15.00% NFI ODCE Net.

Effective September 30, 2022	Target Allocation (%)
Total Portfolio	100.00
Equity	65.00
US Large Cap Equity	25.00
US Small/Mid Cap Equity	10.00
Int'l Developed Markets Equity	20.00
Emerging Markets Equity	5.00
Private Equity	5.00
Fixed Income	20.00
Core Fixed Income	5.00
Opportunistic Fixed Income	7.50
Unconstrained Fixed Income	7.50
Real Assets	15.00
Core Real Estate	9.00
Value Added Real Estate	3.00
Industrial Real Estate	3.00

### **Definitions of Statistical Measures**

**Alpha -** the annualized difference between the manager's actual return and the manager's expected return given its relative risk vs. the benchmark (which is represented by beta, a measure that tracks volatility to an index).

**Batting Average -** a measure used to quantify a manager's ability to meet or beat a benchmark. A manager who outperforms the benchmark 20 out of a possible 40 times has a batting average of 50.

**Beta** - measures the portfolio's sensitivity of returns to market movements represented by the primary benchmark.

**Down Capture -** demonstrates the ratio of the portfolio's average returns relative to the benchmark in periods in which the benchmark had a negative return. For instance, a down-capture of 96% indicates that, on average, the portfolio is down 96% when the benchmark is down 100%. Lower portfolio down-capture is preferred.

**R Squared -** the amount of the manager's return that can be explained by the benchmark. A R Squared of 100 indicates a perfect correlation, while a R Squared of 0 indicates no correlation at all.

**Sharpe Ratio -** a measure of return per unit of risk. Higher sharpe ratios are preferred while negative ratios are generally meaningless and cannot be used for comparison purposes.

**Standard Deviation -** a measure of the portfolio's volatility. A large standard deviation relative to the benchmark represents volatile portfolio returns.

**Tracking Error** - a measure that reports the difference between the return of a manager that is received and that of a benchmark that the manager is attempting to track.

**Up Capture -** demonstrates the ratio of the portfolio's average returns relative to the benchmark in periods in which the benchmark had a positive return. For instance, an up-capture of 96% indicates that, on average, the portfolio is up 96% when the benchmark is up 100%. Higher portfolio up-capture is preferred.

### **Quality Rating Scale**

Moody's Rating	S&P Rating	Prior to 1Q09	Beginning 1Q09	Beginning 3Q11	Moody's Rating	S&P Rating	Prior to 1Q09	Beginning 1Q09	Beginning 3Q11
TSY	TSY	10	26	24	Ba2	ВВ	6	13	13
AGY	AGY	10	25	24	Ва	ВВ		13	13
Aaa	AAA	10	24	24	MIG4		6	13	13
Aal	AA+	9.3	23	23	ВаЗ	BB-	5.7	12	12
Aa2	AA		22	22	B1	B+	5.3	11	11
Aa	AA	9	22	22	B2	В	5	10	10
MIG1		9	22	22	В	В		10	10
Aa3	AA-	8.7	21	21	В3	B-	4.7	9	9
A1	A+	8.3	20	20	Caal	CCC+	4.3	8	8
A-1			20	20	Caa2	CCC	4	7	7
A2	Α	8	19	19	Caa	CCC		7	7
Α	Α		19	19	Caa3	CCC-	3.7	6	6
MIG2		8	19	19	Ca	CC	3	5	5
A3	A-		18	18	С	С	2	4	4
Baal	BBB+	7.7	17	17		DDD	1	3	3
Baa2	BBB	7.3	16	16		DD		2	2
Baa	ВВВ	7	16	16		D		1	1
MIG3			16	16	NR	NR	N/A	-1	-1
Baa3	BBB-	7	15	15	NA	NA	N/A		
Bal	BB+	6.7	14	14	N/A	N/A			

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