

Board of Retirement Regular Meeting

Sacramento County Employees' Retirement System

Agenda Item 8

MEETING DATE: May 19, 2021

SUBJECT: Portfolio Allocation and Rebalancing Report - First Quarter

2021

SUBMITTED FOR: X Consent — and Action — and File

RECOMMENDATION

Staff recommends that the Board receive and file the quarterly asset allocation and rebalancing report.

PURPOSE

This item complies with the SCERS Master Investment Policy Statement reporting requirements related to the review of SCERS' current asset allocation as it compares to established targets and ranges, and physical and Overlay Program rebalancing activity that occurred during the quarter.

<u>SUMMARY</u>

SCERS employs an Overlay Program, which is managed by State Street Global Advisors (SSGA), to rebalance the asset allocation to policy targets and also invests available cash, in a manner which replicates SCERS' policy target strategic asset allocation.

SCERS' Overlay Program reduces the need for physical rebalancing, but it does not eliminate it. While physical rebalancing typically costs more to execute compared to the Overlay Program, it remains important to assess whether SCERS' portfolio is at a point where physical rebalancing warrants greater consideration.

Below is a summary of SCERS' asset category and asset class positioning relative to the target allocations as of March 31, 2021 (based on State Street market values, which can differ from those of SCERS' investment consultants). The comparisons to the benchmark allocations below, and throughout the memo, are made in two formats: (1) the difference between the actual allocation, and (2) the percentage amount of the actual allocation relative to the target allocation.

		<u>Current</u>	<u>Target</u>		% Relative
Asset Category	Asset Class	<u>Allocation</u>	Allocation	<u>Difference</u>	to Target
GROWTH*		58.7%	58.0%	0.7%	101%
	Domestic Equity	22.0%	20.0%	2.0%	110%
	International Equity	20.1%	20.0%	0.1%	101%
	Private Equity	10.6%	9.0%	1.6%	117%
	Public Credit	1.8%	2.0%	-0.2%	89%
	Private Credit	2.0%	4.0%	-2.0%	49%
	Growth Absolute Return	2.3%	3.0%	-0.7%	78%
DIVERSIFYING*		21.6%	25.0%	-3.4%	86%
	Public Fixed Income	15.2%	18.0%	-2.8%	84%
	Diversifying Absolute Return	6.4%	7.0%	-0.6%	92%
REAL RETURN**		16.0%	16.0%	0.0%	100%
	Real Estate	7.2%	7.0%	0.2%	103%
	Real Assets	4.9%	7.0%	-2.1%	70%
	Liquid Real Return	3.9%	2.0%	1.9%	193%
OPPORTUNITIES		0.0%	0.0%	0.0%	N/A
DEDICATED CASH	1	0.8%	1.0%	-0.2%	82%
OTHER CASH/OV	'ERLAY	2.8%	0.0%	2.8%	N/A

^{*} Growth and Diversifying allocation weights do not include overlay proxy exposures, which are included in the Overlay allocation

During the first quarter of 2021, the following <u>Overlay Program rebalancing</u> occurred:

- Quarter-end rebalance:
 - Purchased \$27 million in Growth proxy.
 - Purchased \$9 million in Diversifying proxy.
 - Sold \$13 million in Real Return proxy.
 - Sold/reduced cash allocation by \$23 million.
 - Market movements in the first quarter were more benign compared to the large market swings in previous quarters, so the Overlay rebalance activity at the end of the first quarter was also tempered.

Key current portfolio segment allocations relative to targets, activity, and physical rebalancing considerations include:

- **Domestic Equity** has a 22% allocation as of March 31, 2021, down from a 22.9% allocation as of December 31, 2020. The 22% allocation is above the 20% target allocation, and is at the top of the range of 22%.
 - During the quarter, Staff implemented physical rebalancing, reducing exposure to several domestic equity managers by approximately \$211 million in aggregate, to bring the allocation from 23.5% to 21.7%.
 - The strong performance of equities relative to fixed income during the remainder of the first quarter brought the Domestic Equity portfolio back to the high end of the range.
- International Equity has a 20.1% allocation as of March 31, 2021, up slightly from a 20% allocation as of December 31, 2020. The 20.1% allocation is in line with the 20% target allocation.

^{**} Real Return allocation includes overlay proxy exposures

- During the quarter, Staff implemented physical rebalancing by reducing exposure to a developed market growth manager by approximately \$50 million, and adding approximately \$50 million to a developed market value manager, to bring the growth/value mix closer to target.
- **Public Fixed Income** has a 15.2% allocation as of March 31, 2021, down from a 15.8% allocation as of December 30, 2020. The 15.2% allocation is below the 18% target allocation, but within the range.
 - During the quarter, Staff implemented physical rebalancing, adding \$40 million to one of SCERS' core plus fixed income managers, to bring the allocation from 15.4% to 15.7%.
 - The strong performance of equities relative to fixed income during the remainder of the first quarter moved the Public Fixed Income portfolio farther from the target.
- **Alternative Assets** the following activity occurred within SCERS' alternative assets asset classes during the quarter:
 - Absolute Return
 - None
 - Private Equity
 - None
 - Private Credit
 - None
 - Real Assets
 - \$35 million commitment to Digital Colony Partners II, LP
 - Real Estate
 - None

BACKGROUND

The Overlay Program rebalances the asset allocation to policy targets and minimizes the risk that SCERS falls short of achieving its targeted return due to the asset allocation straying from policy target ranges. The Overlay Program also invests available cash, including: (1) unallocated cash; (2) the cash balances in manager portfolios; and (3) cash held for previously committed to, but un-invested private market investments, in a manner which replicates SCERS' policy target strategic asset allocation. The Overlay Program does not invest the 1% dedicated cash allocation.

While SCERS' Overlay Program reduces the need for physical rebalancing, it does not eliminate it, as there are circumstances whereby physical rebalancing would be a better solution compared to the Overlay Program, including when there is a persistently large difference between physical assets and the target allocation.

While physical rebalancing typically costs more to execute compared to the Overlay Program, it remains important to assess whether SCERS' portfolio is at a point where physical rebalancing warrants greater consideration.

The Overlay Program structure replicates SCERS' asset category targets (Growth; Diversifying; Real Return), with bands around these targets (see below). The rebalancing methodology that

SSGA utilizes is quarterly rebalancing with bands, where rebalancing occurs on a quarterly basis, unless the bands are breached on an intra-quarter basis, in which case rebalancing occurs upon the breach of a band.

Asset Category	Minimum Allocation (%)	Target Allocation (%)	Maximum Allocation (%)
Growth	53	58	63
Diversifying	22	25	28
Real Return	14	16	18
Cash	0	1	2

Each asset category has a separate overlay proxy, which contains a mixture of investments that attempt to replicate the objectives and exposures of the asset category and the underlying asset classes within the asset category, in order to minimize tracking error and costs.

There remain some larger gaps between target and actual allocations within some private market assets classes. Private market asset class implementation (Private Credit; Real Assets) continues to make progress, but takes multiple years to execute given the unique capital pacing budgets for these segments of the portfolio. Private Equity is more mature, and in-line with its 9% target allocation.

The underlying components of each asset category overlay proxy are shown at the end of this report.

DISCUSSION

Because SCERS' Overlay Program rebalances SCERS' total fund, it is important to note that **Tables 1-16** in Appendix A refer only to physical holdings compared to policy targets, and not the exposures provided through the Overlay Program. The exception is Table 11 (Real Return asset category exposure), which includes the SSGA Real Return Strategy within the Liquid Real Return asset class, which is the Overlay proxy for this asset category, and is implemented through physical exposures (commingled funds).

As noted, SCERS rebalances the fund via both the Overlay Program and physically purchasing or selling assets. The Overlay Program is particularly effective in rebalancing public market assets due to the low tracking error of the underlying proxies compared to public market managers and the higher expenses of purchasing and liquidating interests held by investment managers. On the other hand, the Overlay Program is not as effective in tracking alternative assets because it is limited to the use of public market proxies. Public market proxies will not, for example, be able to replicate the 'illiquidity premium' or higher returns achieved historically by private equity and private real assets, or the 'absolute' return characteristics of SCERS' Absolute Return portfolio, including its the ability to outperform equity markets in times of distress. Accordingly, it is beneficial for SCERS to continue physically investing in alternative assets to achieve its asset allocation targets rather than heavily relying on the Overlay Program to rebalance these assets to the target allocations.

SCERS' investment staff and general investment consultant, Verus Advisory, monitor the asset allocation on a quarterly basis and update the Board if the asset allocation moves outside of policy ranges and conditions warrant physical rebalancing.

GROWTH ASSET CATEGORY

The Growth asset category is comprised of the Domestic Equity, International Equity, Private Equity, Public Credit, Private Credit, and Growth Absolute Return segments of the portfolio. As outlined in **Table 1**, the Growth asset category currently has an allocation of 58.7%, which is slightly higher than the strategic asset allocation's target of 58%, and the allocation is 101% relative to the target allocation. At a more granular level, the Domestic Equity exposure is above target while the alternative asset class exposures are below target, so the two offset each other (International Equity is in line with target).

The Overlay Program rebalances the Growth asset category to the 58% target allocation by purchasing or selling global equity futures to bring the Domestic Equity and International Equity asset classes to their target allocations, and then adjusts the remainder of the asset category by using a combination of 85% global equity futures and 15% U.S. Treasury futures.

At the end of the quarter, SCERS' overlay manager, SSGA, purchased approximately \$27 million of overlay proxy exposure to rebalance the Growth asset category to its target allocation.

Domestic Equities:

As outlined in **Table 2**, SCERS' Domestic Equity asset class actual weighting of 22% is above SCERS' policy target allocation of 20%, and the allocation is 110% relative to the target allocation and is at the top of the range of 22%.

During the quarter, Staff implemented physical rebalancing, reducing exposure to several domestic equity managers by approximately \$211 million in aggregate, to bring the allocation from 23.5% to 21.7%. The specific activity is listed in the chart below. The rebalance occurred over 3 days, and the combined cost of the domestic equity and international equity rebalances (international equity is described below) including commissions and market impact costs, came in 11.8 bps, which was in line with State Street Global Market's pre-trade estimate of 11.1 bps.

Domostic Fauitulous two at Managar	Rebalanced Amount
Domestic EquityInvestment Manager	Amount
Alliance Bernstein - passive large cap	(\$94,000,000)
JP Morgan - active 130/30	(\$33,000,000)
D.E. Shaw - active 130/30	(\$17,000,000)
Eagle Capital - active large cap	(\$37,000,000)
AQR - active large cap	(\$30,000,000)
Total:	(\$211,000,000)

The continued strong performance of equity markets during the first quarter brought the portfolio back to the high end of the range, despite the physical rebalancing that was implemented. Staff does not recommend any additional physical rebalancing at this time.

SSGA buys and sells a basket of U.S. equity index futures to rebalance the Domestic Equity asset class to the policy target allocation, when physical rebalancing is not required.

At the sub-asset class level, U.S. large cap, at a 19.7% allocation is above the target allocation of 18%. U.S. small cap, at a 2.3% allocation is also above the target allocation of 2%.

International Equities:

As outlined in **Table 3**, SCERS' International Equity asset class actual weighting of 20.1% is inline with SCERS' policy target allocation of 20%, and the allocation is 101% relative to the target allocation.

While the International Equity allocation is in-line with the target, the asset class has had an overweight to growth and an underweight value exposure. During the quarter, Staff implemented physical rebalancing by reducing exposure to a developed market growth manager by approximately \$50 million, and adding approximately \$50 million to a developed market value exposure, to bring the growth/value mix closer to target. The specific activity is listed in the chart below.

International Equity Investment Manager	Rebalanced Amount
LSV - developed large cap value	\$50,000,000
Walter Scott - developed large cap growth	(\$50,000,000)
Total:	\$0

SSGA buys and sells a basket of international equity index futures to rebalance the International Equity asset class to the policy target allocation, when physical rebalancing is not required.

At the sub-asset class level, international large cap, at a 13.8% allocation is slightly below the target allocation of 14%. International small cap, at a 2.1% allocation is slightly above the target allocation of 2%. Emerging markets equity, at a 4.3% allocation is above the policy target allocation of 4%.

Private Equity:

As outlined in **Table 4**, SCERS' Private Equity allocation of 10.6% is above the policy target allocation of 9%, but within range, and the allocation is 117% relative to the target allocation. Private market valuations are lagged a quarter.

SSGA utilizes a basket of 85% global equities and 15% U.S. Treasuries to replicate Private Equity, as part of a broader non-public equity proxy within the Growth asset category.

Please note that there is an investment within the Opportunities portfolio (Atalaya Special Opportunities Fund V, LP) which draws capital from the Private Equity asset class, as this is the asset class with the closest risk and return profile of the opportunity being invested in by this fund. The market value of this investment is \$5.5 million, less than 0.1% of the total portfolio.

Public Credit:

As outlined in **Table 5**, SCERS' Public Credit allocation of 1.8% is below the policy target allocation of 2%, and the allocation is 89% relative to the target allocation. SSGA utilizes a basket of 85% global equities and 15% U.S. Treasuries to replicate Public Credit, as part of a broader non-public equity proxy within the Growth asset category.

Private Credit:

As outlined in **Table 6**, SCERS' Private Credit allocation of 2.0% is below the policy target allocation of 4%, and the allocation is 49% relative to the target allocation. Private credit valuations are lagged a quarter.

SSGA utilizes a basket of 85% global equities and 15% U.S. Treasuries to replicate Private Credit, as part of a broader non-public equity proxy within the Growth asset category. The commitment schedule and cash flow forecast of Private Credit investments projects SCERS achieving and maintaining the policy target in 2023.

Growth Absolute Return:

As outlined in **Table 7**, SCERS' Growth Absolute Return allocation of 2.3% is below the policy target allocation of 3%, and the allocation is 78% relative to the target allocation. SSGA utilizes a basket of 85% global equities and 15% U.S. Treasuries to replicate Growth Absolute Return, as part of a broader non-public equity proxy within the Growth asset category.

DIVERSIFYING ASSET CATEGORY

The Diversifying asset category is comprised of the Public Fixed Income and Diversifying Absolute Return segments of the portfolio. As outlined in **Table 8**, the Diversifying asset category currently has an allocation of 21.6%, which is below the strategic asset allocation's target of 25%, and the allocation is 86% relative to the target allocation.

The Overlay Program rebalances the Diversifying asset category to the 25% target allocation by purchasing or selling U.S. government bond futures.

At the end of the quarter, SCERS' overlay manager, SSGA, purchased approximately \$9 million of overlay proxy exposure to rebalance the Diversifying asset category to its target allocation.

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Public Fixed Income:

As outlined in **Table 9**, SCERS' Public Fixed Income allocation of 15.2% is below SCERS' policy target allocation of 18%, and the allocation is 84% relative to the target allocation.

During the quarter, Staff implemented physical rebalancing, adding \$40 million to one of SCERS' core plus fixed income managers, to bring the allocation from 15.4% to 15.7%. The specific activity is listed in the chart below. For the fixed income rebalance, capital was allocated directly to TCW, rather than using a transition manager.

	Rebalanced
Fixed Income Investment Manager	Amount
TCW - core plus	\$40,000,000
Total:	\$40,000,000

The strong performance of equities relative to fixed income during the remainder of the first quarter moved the Public Fixed Income portfolio farther from the target to the current allocation of 15.2%.

The Overlay Program utilizes a combination of U.S. Treasury futures and Mortgage TBAs to rebalance this segment of the portfolio to its policy target allocation, as part of a broader Diversifying asset category proxy.

Diversifying Absolute Return:

As outlined in **Table 10**, SCERS' Diversifying Absolute Return allocation of 6.4% is slightly below the policy target allocation of 7%, and the allocation is 92% relative to the target allocation.

SSGA utilizes a combination of U.S. Treasury futures and Mortgage TBAs to rebalance this segment of the portfolio to its policy target allocation, as part of a broader Diversifying asset category proxy.

REAL RETURN ASSET CATEGORY

The Real Return asset category is comprised of the Real Estate, Real Assets, and Liquid Real Return segments of the portfolio. As outlined below in **Table 11**, the Real Return asset category currently has an allocation of 16%, which is in line with the strategic asset allocation's target of 16%, and therefore the allocation is 100% relative to the target allocation.

The Overlay Program rebalances the Real Return asset category to the 16% target allocation, through the SSGA real return overlay proxy, by purchasing or selling a series of commingled funds across global REITs, global infrastructure stocks, global natural resource stocks, commodities, U.S. TIPS, and floating rate notes.

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At the end of the quarter, SCERS' overlay manager, SSGA sold approximately \$13 million of overlay proxy exposure to rebalance the Real Return asset category to its target allocation.

Real Estate:

As outlined in **Table 12**, SCERS' Real Estate allocation of 7.2% is slightly above the policy target allocation of 7%, and the allocation is 103% relative to the target allocation. Non-core real estate valuations are lagged a quarter.

SSGA utilizes a series of listed commingled funds described above to replicate Real Estate, as part of the broader Real Return asset category proxy.

Real Assets:

As outlined in **Table 13**, SCERS' Real Assets allocation of 4.9% is below the policy target allocation of 7%, and the allocation is 70% relative to the target allocation. Private real asset valuations are lagged a quarter.

SSGA utilizes a series of listed commingled funds described above to replicate Real Assets, as part of the broader Real Return asset category proxy. The commitment schedule and cash flow forecast of Real Assets investments project SCERS achieving and maintaining the policy target in 2025.

Liquid Real Return:

As outlined in **Table 14**, SCERS' Liquid Real Return allocation of 3.9% is above the policy target allocation of 2%, and the allocation is 193% relative to the target allocation. The Liquid Real Return allocation is split between a strategic active mandate managed by Brookfield Asset Management and the SSGA Real Return Overlay proxy. The latter is used to adjust broad Real Return asset category exposures during quarterly overlay rebalancing, which drives the overweight to the segment.

OPPORTUNITIES PORTFOLIO

The allocation for SCERS' Opportunities portfolio, outlined in **Table 15**, is slightly above 0% (minimal \$5.5 million allocation to one fund) compared to the 0% target allocation, and within the policy range of 0% to 5%. Any investments made within the Opportunities portfolio draw capital from the asset class with the closest risk and return profile as the opportunity being invested in. Since the target allocation for Opportunities is 0%, the Overlay Program does not utilize a proxy allocation for the Opportunities portfolio, as it does for the other asset categories.

<u>CASH</u>

As outlined in **Tables 16 and 17**, SCERS' total cash balance is approximately 3.6% (as of March 31, 2021), which includes a combination of the 0.8% dedicated cash allocation and 2.8% in other cash. The dedicated cash allocation of 0.8% is 82% relative to the 1% target allocation.

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The dedicated cash allocation is intended to close the gap between benefit payments and total contributions in an environment where investment earnings fall short of the targeted assumed rate of return, and also serves as an emergency source of cash during a market dislocation.

The 2.8% other cash allocation is comprised mostly of the pre-funded annual employer contribution from fiscal year 2020/21, and is therefore used to fund monthly benefit payments. It is also used to fund future drawdowns within the private markets segments of the portfolio. SCERS' Overlay Program rebalances the portfolio by eliminating cash drag by investing the non-dedicated cash allocation (2.8%) into positions that replicate SCERS' target portfolio.

ATTACHMENTS

- Appendix A: Quarterly Portfolio Allocation and Rebalancing Detail
- Appendix B: SCERS Overlay Proxies

Prepared by:	Reviewed by:
/S/	/S/
Steve Davis Chief Investment Officer	Eric Stern Chief Executive Officer

Fund Name		Market Value	Actual	Target	Delta	% Relative to Target
Total Fund		\$11,688,115,972		J		. 0.0
Fable 1: Growth Asset Category	Allo	wable Range: 53-6	63%			
		Market Value	Actual	Torget	Dolto	% Relative
GROWTH ASSET CATEGORY:		Market Value \$6,866,733,269	Actual 58.7%	Target 58.0%	Delta 0.7%	to Target 101%
Table 2: Domestic Equity Asset Class	Allo	wable Range: 18-2	22%			
Domestic Equity	Sub-Asset Class	Market Value	Actual	Target	Delta	% Relative to Target
· •		\$2,570,114,842	22.0%	20.0%	2.0%	110%
AllianceBernstein JP Morgan 130/30	Equity Core Index Equity Core Active Short Extension (130/30)	\$1,326,380,276 \$164,528,830	11.3% 1.4%	10.8% 1.2%	0.5% 0.2%	
DE Shaw Broad Market Core Alpha Extension	Equity Core Active Short Extension (130/30)	\$167,465,942	1.4%	1.2%	0.2%	
Eagle Capital Management	Equity Large Cap Core	\$329,341,252	2.8%	2.4%	0.4%	
AQR US Enhanced Equity	Equity Systematic Multi-Factor Core	\$312,629,068	2.7% 19.7%	2.4% 18.0%	0.3% 1.7%	=
	Equity Large Cap		19.7%	16.0%	1.7%	
SNYDER CAPITAL MANAGEMENT	Equity Small Cap Value	\$116,183,185	1.0%	1.0%	0.0%	
M.A. Weatherbie & Co.	Equity Small Cap Growth Equity Small Cap	\$153,586,289	1.3% 2.3%	1.0% 2.0%	0.3%	_
				2.070	0.570	
Table 3: International Equity Asset Class	Allo	wable Range: 18-2	22%			% Relative
International Equity	Sub-Asset Class	Market Value	Actual	Target	Delta	to Target
Lazard Asset Management	ACWI Ex-US	\$2,351,138,238 \$466,774,324	20.1% 4.0%	20.0% 4.0%	0.1% 0.0%	101%
Lazard Asset Management LSV Large Cap International Value	International Equity Large Cap Value	\$524,021,444	4.0%	5.0%	-0.5%	
Walter Scott	International Equity Large Cap Growth	\$616,866,042	5.3%	5.0%	0.3%	_
	International Equity Large Cap		13.8%	14.0%	-0.2%	
William Blair & Co.	International Equity Small Cap Growth	\$121,430,945	1.0%	1.0%	0.0%	
Mondrian Investment Partners	International Equity Small Cap Value	\$119,869,103	1.0%	1.0%	0.0%	_
	International Equity Small Cap		2.1%	2.0%	0.1%	
Baillie Gifford	Emerging Markets Equity - All Cap	\$281,120,891	2.4%	2.0%	0.4%	
Mondrian Emerging Markets Equity Fund, LP	Emerging Markets Equity - All Cap	\$221,055,490	1.9%	2.0%	-0.1%	_
	Emerging Markets		4.3%	4.0%	0.3%	
	Emerging markets					
Table 4: Private Equity Asset Class		owable Range: 7-1	1%			
	All			Target	Dolta	% Relative
Table 4: Private Equity Asset Class		owable Range: 7-1 Market Value \$1,233,222,576	1% Actual 10.6%	Target 9.0%	Delta 1.6%	% Relative
Private Equity Accel-KKR Capital Partners IV, LP	Sub-Asset Class Buyout	Market Value \$1,233,222,576 \$14,078,068	Actual 10.6% 0.1%			to Target
Private Equity Accel-KKR Capital Partners IV, LP Accel-KKR Capital Partners V, LP	Sub-Asset Class Buyout Buyout	Market Value \$1,233,222,576 \$14,078,068 \$20,193,015	Actual 10.6% 0.1% 0.2%			to Target
Private Equity Accel-KKR Capital Partners IV, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners VI, LP	Sub-Asset Class Buyout Buyout Buyout	Market Value \$1,233,222,576 \$14,078,068 \$20,193,015 \$1,137,456	Actual 10.6% 0.1% 0.2% 0.0%			to Target
Private Equity Accel-KKR Capital Partners IV, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners VI, LP Accel-KKR Growth Capital Partners II, LP	Sub-Asset Class Buyout Buyout	Market Value \$1,233,222,576 \$14,078,068 \$20,193,015	Actual 10.6% 0.1% 0.2%			to Target
Accel-KKR Capital Partners IV, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners VI, LP Accel-KKR Capital Partners II, LP Accel-KKR Growth Capital Partners III, LP Cortec Group Fund VII, LP	Sub-Asset Class Buyout Buyout Buyout Buyout Buyout Buyout Buyout Buyout Buyout	Market Value \$1,233,222,576 \$14,078,068 \$20,193,015 \$1,137,456 \$10,061,694 \$11,178,299 \$9,487,138	Actual 10.6% 0.1% 0.2% 0.0% 0.1% 0.1% 0.0%			to Target
Private Equity Accel-KKR Capital Partners IV, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners VI, LP Accel-KKR Growth Capital Partners II, LP Accel-KKR Growth Capital Partners III, LP Cortec Group Fund VII, LP Gridiron Capital Fund IV, LP	Sub-Asset Class Buyout	Market Value \$1,233,222,576 \$14,078,068 \$20,193,015 \$1,137,456 \$10,061,694 \$11,178,299 \$9,487,138 \$15,904,782	Actual 10.6% 0.1% 0.2% 0.0% 0.1% 0.1% 0.0% 0.1%			to Target
Accel-KKR Capital Partners IV, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners VI, LP Accel-KKR Growth Capital Partners III, LP Accel-KKR Growth Capital Partners III, LP Cortec Group Fund VII, LP Gridiron Capital Partners V, LP H.I.G. Capital Partners V, LP	Sub-Asset Class Buyout	Market Value \$1,233,222,576 \$14,078,068 \$20,193,015 \$1,137,456 \$10,061,694 \$11,178,299 \$9,487,138 \$15,904,782 \$14,788,468	Actual 10.6% 0.1% 0.2% 0.0% 0.1% 0.1% 0.1% 0.1% 0.0% 0.1%			to Target
Accel-KKR Capital Partners IV, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners VI, LP Accel-KKR Capital Partners VI, LP Accel-KKR Growth Capital Partners II, LP Cortec Group Fund VII, LP Gridiron Capital Partners V, LP LI.G. Capital Partners V, LP Linden Capital Partners VI, LP	Sub-Asset Class Buyout	Market Value \$1,233,222,576 \$14,078,068 \$20,193,015 \$1,137,456 \$10,061,694 \$11,178,299 \$9,487,138 \$15,904,782	Actual 10.6% 0.1% 0.2% 0.0% 0.1% 0.1% 0.0% 0.1%			to Target
Accel-KKR Capital Partners IV, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners VI, LP Accel-KKR Growth Capital Partners III, LP Accel-KKR Growth Capital Partners III, LP Cortec Group Fund VII, LP Gridiron Capital Fund IV, LP H.I.G. Capital Partners V, LP inden Capital Partners III, LP Linden Capital Partners IV, LP Marlin Equity Partners IV, LP	Buyout	Market Value \$1,233,222,576 \$14,078,068 \$20,193,015 \$1,137,456 \$10,061,694 \$11,178,299 \$9,487,138 \$15,904,782 \$14,788,468 \$35,855,750 \$23,607,255 \$11,701,542	Actual 10.6% 0.1% 0.2% 0.0% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1			to Target
Accel-KKR Capital Partners IV, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners VI, LP Accel-KKR Growth Capital Partners II, LP Accel-KKR Growth Capital Partners III, LP Cortec Group Fund VII, LP Gridiron Capital Fand IV, LP I.I.G. Capital Partners V, LP Linden Capital Partners IV, LP Linden Capital Partners IV, LP Marlin Equity Partners IV, LP Marlin Equity Partners V, LP Marlin Equity Partners V, LP	Buyout	Market Value \$1,233,222,576 \$14,078,068 \$20,193,015 \$1,137,456 \$10,061,694 \$11,178,299 \$9,487,138 \$15,904,782 \$14,788,468 \$35,855,750 \$23,607,255 \$11,701,542 \$17,034,560	Actual 10.6% 0.1% 0.2% 0.0% 0.1% 0.1% 0.1% 0.1% 0.1% 0.3% 0.2% 0.1% 0.1% 0.1%			to Target
Private Equity Accel-KKR Capital Partners IV, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners VI, LP Accel-KKR Gapital Partners III, LP Accel-KKR Growth Capital Partners III, LP Cortec Group Fund VII, LP Gridiron Capital Fund IV, LP H.I.G. Capital Partners V, LP Linden Capital Partners III, LP Linden Capital Partners IV, LP Marlin Equity Partners IV, LP Marlin Equity Partners V, LP Marlin Heritage Europe, LP	Buyout	\$1,233,222,576 \$14,078,068 \$20,193,015 \$1,137,456 \$10,061,694 \$11,178,299 \$9,487,138 \$15,904,782 \$14,788,468 \$35,855,750 \$23,607,255 \$11,701,542 \$17,034,560 \$23,680,151	Actual 10.6% 0.1% 0.2% 0.09 0.11% 0.11% 0.01% 0.11% 0.33% 0.22%			to Target
Accel-KKR Capital Partners IV, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners VI, LP Accel-KKR Growth Capital Partners III, LP Cortec Group Fund VII, LP Gridiron Capital Fund IV, LP H.I.G. Capital Partners IV, LP Linden Capital Partners IV, LP Linden Capital Partners IV, LP Marlin Equity Partners IV, LP Marlin Equity Partners V, LP Marlin Heritage Europe, LP Marlin Heritage Europe, LP Marlin Heritage II, LP Marlin Heritage Europe, LP	Buyout	Market Value \$1,233,222,576 \$14,078,068 \$20,193,015 \$1,137,456 \$10,061,694 \$11,178,299 \$9,487,138 \$15,904,782 \$14,788,468 \$35,855,750 \$23,607,255 \$11,701,542 \$17,034,560 \$23,680,151 \$9,406,077	Actual 10.6% 0.1% 0.2% 0.0% 0.1% 0.0% 0.1% 0.0% 0.1% 0.1% 0.1			to Target
Private Equity Accel-KKR Capital Partners IV, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners VI, LP Accel-KKR Growth Capital Partners III, LP Accel-KKR Growth Capital Partners III, LP Cortec Group Fund VII, LP Gridiron Capital Partners V, LP Linden Capital Partners V, LP Linden Capital Partners IV, LP Marlin Equity Partners IV, LP Marlin Heritage III, LP Marlin Heritage III, LP Marlin Heritage III, LP Marlin Heritage, LP Thoma Bravo Fund XI, LP	Buyout	Market Value \$1,233,222,576 \$14,078,068 \$20,193,015 \$11,37,456 \$10,061,694 \$11,178,299 \$9,487,138 \$15,904,782 \$14,788,468 \$35,855,750 \$23,607,255 \$11,701,542 \$17,034,560 \$23,680,151 \$9,406,077 \$8,279,854 \$43,096,205	Actual 10.6% 0.1% 0.2% 0.0% 0.1% 0.0% 0.1% 0.0% 0.1% 0.3% 0.2% 0.1% 0.2% 0.1% 0.4%			to Target
Private Equity Accel-KKR Capital Partners IV, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners VI, LP Accel-KKR Growth Capital Partners III, LP Accel-KKR Growth Capital Partners III, LP Cortec Group Fund VII, LP Gridiron Capital Fund VI, LP H.I.G. Capital Partners III, LP Linden Capital Partners IV, LP Marlin Equity Partners IV, LP Marlin Equity Partners V, LP Marlin Heritage Europe, LP Marlin Heritage II, LP Ihoma Bravo Fund XI, LP Thoma Bravo Fund XI, LP	Buyout	Market Value \$1,233,222,576 \$14,078,068 \$20,193,015 \$1,137,456 \$10,061,694 \$11,178,299 \$9,487,138 \$15,904,782 \$14,788,468 \$35,855,750 \$23,607,255 \$11,701,542 \$17,034,560 \$23,680,151 \$9,406,077 \$8,279,854 \$43,096,205 \$42,542,899	Actual 10.6% 0.1% 0.2% 0.0% 0.11% 0.19% 0.11% 0.19% 0.11% 0.19% 0.2% 0.11% 0.19% 0.19% 0.19% 0.19% 0.19% 0.19% 0.19% 0.19% 0.19% 0.19% 0.19% 0.19% 0.19% 0.19% 0.19% 0.19%			to Target
Private Equity Accel-KKR Capital Partners IV, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners VI, LP Accel-KKR Growth Capital Partners III, LP Accel-KKR Growth Capital Partners III, LP Cortec Group Fund VII, LP Gridiron Capital Partners V, LP H.I.G. Capital Partners V, LP Linden Capital Partners IV, LP Linden Capital Partners IV, LP Marlin Equity Partners IV, LP Marlin Equity Partners V, LP Marlin Heritage II, LP Marlin Heritage III, LP	Buyout	\$1,233,222,576 \$14,078,068 \$20,193,015 \$1,137,456 \$10,061,694 \$11,178,299 \$9,487,138 \$15,904,782 \$14,788,468 \$35,855,750 \$23,607,255 \$11,701,542 \$17,034,560 \$23,680,151 \$9,406,077 \$8,279,854 \$43,096,205 \$42,542,899 \$48,198,972	Actual 10.6% 0.1% 0.2% 0.0% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.3% 0.2% 0.1% 0.1% 0.1% 0.1% 0.4% 0.4%			to Target
Private Equity Accel-KKR Capital Partners IV, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners VI, LP Accel-KKR Growth Capital Partners III, LP Accel-KKR Growth Capital Partners III, LP Cortec Group Fund VII, LP Gridiron Capital Fartners V, LP Linden Capital Partners V, LP Linden Capital Partners IV, LP Marlin Equity Partners IV, LP Marlin Equity Partners V, LP Marlin Heritage Europe, LP Marlin Heritage II, LP Marlin Heritage II, LP Thoma Bravo Fund XII, LP Thoma Bravo Fund XII, LP Thoma Bravo Fund XIII, LP Thoma Bravo Fund XIII, LP TROGT A, LP	Buyout	\$1,233,222,576 \$14,078,068 \$20,193,015 \$1,137,456 \$10,061,694 \$11,178,299 \$9,487,138 \$15,904,782 \$14,788,468 \$35,855,750 \$23,607,255 \$11,701,542 \$17,034,560 \$23,680,151 \$9,406,077 \$8,279,854 \$43,096,205 \$42,542,899 \$48,198,972 \$16,432,270	Actual 10.6% 0.1% 0.2% 0.0% 0.1% 0.1% 0.0% 0.1% 0.0,0% 0.1% 0.3% 0.2% 0.1% 0.2% 0.1% 0.2% 0.1% 0.4% 0.4% 0.4% 0.4%			to Target
Private Equity Accel-KKR Capital Partners IV, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners VI, LP Accel-KKR Capital Partners III, LP Accel-KKR Growth Capital Partners III, LP Cortec Group Fund VII, LP Gridiron Capital Fund IV, LP H.I.G. Capital Partners III, LP Linden Capital Partners IV, LP Marlin Equity Partners IV, LP Marlin Equity Partners IV, LP Marlin Heritage Europe, LP Marlin Heritage II, LP Inoma Bravo Fund XI, LP Thoma Bravo Fund XII, LP Thoma Bravo Fund XIII, LP TSG7 B, LP TSG7 B, LP	Buyout	Market Value \$1,233,222,576 \$14,078,068 \$20,193,015 \$1,137,456 \$10,061,694 \$11,178,299 \$9,487,138 \$15,904,782 \$14,788,468 \$35,855,750 \$23,607,255 \$11,701,542 \$17,034,560 \$23,680,151 \$9,406,077 \$8,279,854 \$43,096,205 \$42,542,899 \$44,198,972 \$16,432,270 \$3,022,710	Actual 10.6% 0.1% 0.2% 0.0% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1			to Target
Accel-KKR Capital Partners IV, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners VI, LP Accel-KKR Growth Capital Partners III, LP Cortec Group Fund VII, LP Gridiron Capital Partners III, LP Linden Capital Partners V, LP Linden Capital Partners IV, LP Marlin Equity Partners IV, LP Marlin Equity Partners IV, LP Marlin Heritage Europe, LP Marlin Heritage II, LP Inoma Bravo Fund XI, LP Inoma Bravo Fund XI, LP Inoma Bravo Fund XI, LP Inoma Bravo Fund XII, LP Inoma Bravo Fund XII, LP Inoma Bravo Fund XII, LP Inoma Bravo Fund XIII, LP ISG7 A, LP ISG7 B, LP ISG8, L.P. Nynnchurch Capital Partners V, LP	Buyout	Market Value \$1,233,222,576 \$14,078,068 \$20,193,015 \$1,137,456 \$10,061,694 \$11,178,299 \$9,487,138 \$15,904,782 \$14,788,468 \$35,855,750 \$23,607,255 \$11,701,542 \$17,034,560 \$23,680,151 \$9,406,077 \$8,279,854 \$43,096,205 \$42,542,899 \$48,198,972 \$16,432,270	Actual 10.6% 0.1% 0.2% 0.0% 0.1% 0.1% 0.1% 0.1% 0.3% 0.29 0.1% 0.4% 0.1% 0.4% 0.4% 0.4% 0.1% 0.0%			to Target
Accel-KKR Capital Partners IV, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners VI, LP Accel-KKR Growth Capital Partners III, LP Cortec Group Fund VII, LP Gridiron Capital Partners III, LP Linden Capital Partners V, LP Linden Capital Partners IV, LP Marlin Equity Partners IV, LP Marlin Equity Partners V, LP Marlin Heritage III, LP Marlin Heritage, LP Thoma Bravo Fund XII, LP Thoma Bravo Fund XII, LP Thoma Bravo Fund XIII, LP TSG7 A, LP TSG7 B, LP TSG8, LP Wynnchurch Capital Partners V, LP H.I.G. Europe Capital Partners II, LP	Buyout	Market Value \$1,233,222,576 \$14,078,068 \$20,193,015 \$1,137,456 \$10,061,694 \$11,178,299 \$9,487,138 \$15,904,782 \$14,788,468 \$35,855,750 \$23,607,255 \$11,701,542 \$17,034,560 \$23,680,151 \$9,406,077 \$8,279,854 \$43,096,205 \$42,542,899 \$48,198,972 \$16,432,270 \$3,022,770 \$11,210,595 \$2,258,827 \$14,490,831	Actual 10.6% 0.1% 0.2% 0.0% 0.11% 0.0% 0.11% 0.3% 0.2% 0.11% 0.34 0.2% 0.11% 0.2% 0.11% 0.4% 0.4% 0.4% 0.4% 0.4% 0.4% 0.1% 0.0% 0.1% 0.0% 0.1%			to Target
Accel-KKR Capital Partners IV, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners VI, LP Accel-KKR Capital Partners VI, LP Accel-KKR Growth Capital Partners III, LP Accel-KKR Growth Capital Partners III, LP Cortec Group Fund VII, LP Gridiron Capital Fund IV, LP H.I.G. Capital Partners IV, LP Inden Capital Partners IV, LP Marlin Equity Partners IV, LP Marlin Equity Partners IV, LP Marlin Heritage Europe, LP Marlin Heritage II, LP Infoma Bravo Fund XI, LP Infoma Bravo Fund XI, LP Infoma Bravo Fund XIII, LP ISG7 A, LP ISG7 B, LP ISG8, L.P. Nynnchurch Capital Partners II, LP Materland Private Equity Fund V, CV Waterland Private Equity Fund V, CV	Buyout	Market Value \$1,233,222,576 \$14,078,068 \$20,193,015 \$11,137,456 \$10,061,694 \$11,178,299 \$9,487,138 \$15,904,782 \$14,788,468 \$35,855,750 \$23,607,255 \$11,701,542 \$17,034,560 \$23,680,151 \$9,406,077 \$8,279,854 \$43,096,205 \$42,542,899 \$48,198,972 \$16,432,270 \$3,022,710 \$11,210,595 \$2,258,827 \$14,490,831 \$16,608,975	Actual 10.6% 0.1% 0.2% 0.0% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1			to Target
Accel-KKR Capital Partners IV, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners VI, LP Accel-KKR Growth Capital Partners III, LP Accel-KKR Growth Capital Partners III, LP Cortec Group Fund VII, LP Gridiron Capital Partners V, LP I.I.G. Capital Partners V, LP I.I.G. Capital Partners III, LP I.I.G. Capital Partners IV, LP Marlin Equity Partners IV, LP Marlin Equity Partners IV, LP Marlin Heritage IL, LP Marlin Heritage II, LP Mynnchurch Capital Partners II, LP Materland Private Equity Fund V, CV Materland Private Equity Fund VI, CV	Buyout	\$1,233,222,576 \$14,078,068 \$20,193,015 \$1,137,456 \$10,061,694 \$11,178,299 \$9,487,138 \$15,904,782 \$14,788,468 \$35,855,750 \$23,607,255 \$11,701,542 \$17,034,560 \$23,680,151 \$9,406,077 \$8,279,854 \$43,096,205 \$42,542,899 \$48,198,972 \$16,432,270 \$3,022,710 \$11,210,595 \$2,258,827 \$14,490,831 \$16,608,975 \$41,186,875	Actual 10.6% 0.1% 0.2% 0.0% 0.1% 0.1% 0.1% 0.3% 0.2% 0.1% 0.1% 0.3% 0.2% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1			to Target
Accel-KKR Capital Partners IV, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners VI, LP Accel-KKR Growth Capital Partners III, LP Accel-KKR Growth Capital Partners III, LP Cortec Group Fund VII, LP Gridiron Capital Fund IV, LP H.I.G. Capital Partners III, LP Linden Capital Partners IV, LP Marlin Equity Partners IV, LP Marlin Equity Partners IV, LP Marlin Heritage Europe, LP Marlin Heritage II, LP Marlin Heritage, LP Thoma Bravo Fund XI, LP Thoma Bravo Fund XII, LP TSG7 B, LP TSG7 B, LP TSG8, L.P. Wynnchurch Capital Partners II, LP Materland Private Equity Fund V, CV Materland Private Equity Fund V, CV Materland Private Equity Fund V, CV Raterland Private Equity Fund V, CV RALP Capital Master Fund III, LP RRJ Capital Master Fund III, LP	Buyout	\$1,233,222,576 \$14,078,068 \$20,193,015 \$1,137,456 \$10,061,694 \$11,178,299 \$9,487,138 \$15,904,782 \$14,788,468 \$35,855,750 \$23,607,255 \$11,701,542 \$17,034,560 \$23,680,151 \$9,406,077 \$8,279,854 \$43,096,205 \$42,542,899 \$48,198,972 \$16,432,270 \$31,22,710 \$11,210,595 \$2,258,827 \$14,490,831 \$16,608,975 \$41,186,875 \$14,085,282 \$10,737,666	Actual 10.6% 0.1% 0.2% 0.0% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1			to Target
Accel-KKR Capital Partners IV, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners VI, LP Accel-KKR Growth Capital Partners III, LP Accel-KKR Growth Capital Partners III, LP Cortec Group Fund VII, LP Gridiron Capital Partners V, LP Inden Capital Partners IV, LP Inder In Equity Partners V, LP Inder In Heritage Europe, LP Inder In Heritage II, LP Informa Bravo Fund XI, LP Informa Bravo Fund XII, LP Informa Bravo Fund XIII, LP ISG7 A, LP ISG7 B, LP ISG7 B, LP ISG8, L.P. INVINIONAL Capital Partners II, LP INATERIAN PRIVATE Equity Fund V, CV INATERIAN PRIVATE Equity Fund VI, CV INATERIAN Master Fund III, LP ISHAMTOK Capital Content Fund III, LP ISHAMTOK Capital Content Fund III, LP	Buyout	\$1,233,222,576 \$14,078,068 \$20,193,015 \$1,137,456 \$10,061,694 \$11,178,299 \$9,487,138 \$15,904,782 \$14,788,468 \$35,855,750 \$23,607,255 \$11,701,542 \$17,034,560 \$23,680,151 \$9,406,077 \$8,279,854 \$43,096,205 \$42,542,542,299 \$48,198,972 \$16,432,270 \$3,022,710 \$11,210,595 \$2,258,827 \$14,490,831 \$16,608,975 \$41,186,875 \$14,085,282 \$10,737,666 \$5,114,651	Actual 10.6% 0.1% 0.2% 0.0% 0.1% 0.1% 0.1% 0.1% 0.1% 0.3% 0.2% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1			to Target
Private Equity Accel-KKR Capital Partners IV, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners V, LP Accel-KKR Growth Capital Partners III, LP Accel-KKR Growth Capital Partners III, LP Accel-KKR Growth Capital Partners III, LP Cortec Group Fund VII, LP Gridiron Capital Partners V, LP I.I.G. Capital Partners V, LP I.I.G. Capital Partners III, LP I.I.G. Capital Partners IV, LP III.	Buyout Bu	\$1,233,222,576 \$14,078,068 \$20,193,015 \$1,137,456 \$10,061,694 \$11,178,299 \$9,487,138 \$15,904,782 \$14,788,468 \$35,855,750 \$23,607,255 \$11,701,542 \$17,034,560 \$23,680,151 \$9,406,077 \$8,279,854 \$43,096,205 \$42,542,899 \$48,198,972 \$16,432,270 \$3,022,710 \$11,210,595 \$2,258,827 \$14,490,831 \$16,608,975 \$41,186,875 \$14,085,282 \$10,737,666 \$5,114,651 \$67,506,943	Actual 10.6% 0.1% 0.2% 0.0% 0.1% 0.1% 0.1% 0.3% 0.2% 0.1% 0.1% 0.3% 0.2% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1			to Target
Accel-KKR Capital Partners IV, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners VI, LP Accel-KKR Growth Capital Partners III, LP Accel-KKR Growth Capital Partners III, LP Cortec Group Fund VII, LP Gridiron Capital Fund IV, LP H.I.G. Capital Partners IV, LP Inden Capital Partners IV, LP Inden Capital Partners IV, LP Marlin Equity Partners IV, LP Marlin Equity Partners V, LP Marlin Heritage Europe, LP Marlin Heritage II, LP Ihoma Bravo Fund XI, LP Thoma Bravo Fund XII, LP Thoma Bravo Fund XIII, LP TSG7 A, LP TSG7 B, LP TSG8, L.P. Waterland Private Equity Fund VI, CV Waterland Private Equity Fund VI, CV Waterland Private Equity Fund VI, CV Raterland Private Equity Fund VI, CV Raterland Private Equity Fund III, LP RRJ Capital Master Fund III, LP Shamrock Capital Content Fund II, LP. Spectrum Equity Fund VIII, LP	Buyout Bu	\$1,233,222,576 \$14,078,068 \$20,193,015 \$1,137,456 \$10,061,694 \$11,178,299 \$9,487,138 \$15,904,782 \$14,788,468 \$35,855,750 \$23,607,255 \$11,701,542 \$17,034,560 \$23,680,151 \$9,406,077 \$8,279,854 \$43,096,205 \$42,542,899 \$48,198,972 \$16,432,270 \$3,022,710 \$11,210,595 \$2,258,827 \$14,490,831 \$16,608,975 \$41,186,875 \$14,085,282 \$10,737,666 \$5,114,651 \$67,506,943 \$7,908,649	Actual 10.6% 0.1% 0.2% 0.0% 0.11% 0.11% 0.11% 0.11% 0.11% 0.12% 0.11% 0.12% 0.11% 0.12% 0.11% 0.12% 0.11% 0.11% 0.14% 0.14% 0.14% 0.11% 0.10% 0.11% 0.10% 0.11% 0.11% 0.10% 0.11% 0.10% 0.11% 0.11% 0.10% 0.11% 0.10% 0.11% 0.10% 0.11% 0.10% 0.11% 0.10% 0.11% 0.10% 0.11% 0.10% 0.11% 0.10% 0.11% 0.10% 0.11% 0.10% 0.11% 0.10% 0.11%			to Target
Accel-KKR Capital Partners IV, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners VI, LP Accel-KKR Growth Capital Partners III, LP Accel-KKR Growth Capital Partners III, LP Cortec Group Fund VII, LP Gridiron Capital Fund IV, LP H.I.G. Capital Partners IV, LP H.I.G. Capital Partners IV, LP H.I.G. Capital Partners IV, LP Harlin Equity Partners IV, LP Harlin Equity Partners V, LP Harlin Heritage Europe, LP Harlin Heritage II, LP Homan Bravo Fund XI, LP Homan Bravo Fund XII, LP Floman Bravo Fund XII, LP Floman Bravo Fund XIII, LP Floman Floman Bravo Fund III, LP Floman Flom	Buyout Bu	Market Value \$1,233,222,576 \$14,078,068 \$20,193,015 \$1,137,456 \$10,061,694 \$11,178,299 \$9,487,138 \$15,904,782 \$14,788,468 \$35,855,750 \$23,607,255 \$11,701,542 \$17,034,560 \$23,680,151 \$9,406,077 \$8,279,854 \$43,096,205 \$42,542,899 \$48,198,972 \$16,432,270 \$3,022,770 \$11,210,595 \$2,258,827 \$14,490,831 \$16,608,975 \$41,186,875 \$14,085,282 \$10,737,666 \$5,114,651 \$67,506,943 \$7,908,649 \$1,449,357 \$2,950,227	Actual 10.6% 0.1% 0.2% 0.0% 0.11% 0.19% 0.11% 0.3% 0.29% 0.11% 0.3% 0.29% 0.11% 0.19% 0.11% 0.19% 0.11% 0.19%			to Target
Accel-KKR Capital Partners IV, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners VI, LP Accel-KKR Growth Capital Partners III, LP Cortec Group Fund VII, LP Gridiron Capital Fund IV, LP Gridiron Capital Fund IV, LP H.I.G. Capital Partners IV, LP Linden Capital Partners IV, LP Marlin Equity Partners IV, LP Marlin Equity Partners IV, LP Marlin Heritage Europe, LP Marlin Heritage Europe, LP Marlin Heritage II, LP Thoma Bravo Fund XI, LP Thoma Bravo Fund XI, LP Thoma Bravo Fund XIII, LP TSG7 A, LP TSG7 B, LP TSG8, LP Mynnchurch Capital Partners II, LP Materland Private Equity Fund V, CV Materland Private Equity Fund V, CV Materland Private Equity Fund VI, CV RRIN Capital Master Fund III, LP Shamrock Capital Content Fund II, LP Spectrum Equity Investors VII, LP Spectrum Equity Fund VII, LP Summit Partners VC Fund III, LP Summit Partners VC Fund III, LP	Buyout Bu	\$1,233,222,576 \$14,078,068 \$20,193,015 \$1,137,456 \$10,061,694 \$11,178,299 \$9,487,138 \$15,904,782 \$14,788,468 \$35,855,750 \$23,607,255 \$11,701,542 \$17,034,560 \$23,680,151 \$9,406,077 \$8,279,854 \$43,096,205 \$42,542,899 \$48,198,972 \$16,432,270 \$3,1022,710 \$11,210,595 \$2,258,827 \$14,490,831 \$16,608,975 \$41,186,875 \$41,186,875 \$41,186,875 \$14,085,282 \$10,737,666 \$5,114,651 \$67,506,943 \$7,908,649 \$1,449,357 \$2,950,227 \$24,793,449	Actual 10.6% 0.1% 0.2% 0.0% 0.11% 0.1% 0.11% 0.01% 0.11% 0.01% 0.01% 0.01% 0.01% 0.01% 0.01% 0.01% 0.01% 0.00% 0.00% 0.00% 0.00% 0.00%			to Target
Accel-KKR Capital Partners IV, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners VI, LP Accel-KKR Growth Capital Partners III, LP Accel-KKR Growth Capital Partners III, LP Cortec Group Fund VII, LP Gridiron Capital Partners V, LP H.I.G. Capital Partners IV, LP H.I.G. Capital Partners IV, LP Marlin Equity Partners IV, LP Marlin Equity Partners IV, LP Marlin Heritage Europe, LP Marlin Heritage II, LP Thoma Bravo Fund XI, LP Thoma Bravo Fund XII, LP Thoma Bravo Fund XII, LP TSG7 A, LP TSG7 A, LP TSG8, L.P. Wynnchurch Capital Partners II, LP Waterland Private Equity Fund V, CV Waterland Private Equity Fund V, CV Materland Private Equity Fund VI, CV RRFJ Capital Master Fund III, LP Shamrock Capital Content Fund II, LP Spectrum Equity Investors VII, LP Spectrum Equity Fund IX, LP. Summit Partners Vc Fund III, LP Summit Partners Venture Capital Fund IV, LP	Buyout Bu	Market Value \$1,233,222,576 \$14,078,068 \$20,193,015 \$1,137,456 \$10,061,694 \$11,178,299 \$9,487,138 \$15,904,782 \$14,788,468 \$35,855,750 \$23,607,255 \$11,701,542 \$17,034,560 \$23,680,151 \$9,406,077 \$8,279,854 \$43,096,205 \$42,542,899 \$48,198,972 \$16,432,270 \$11,210,595 \$2,258,827 \$14,490,831 \$16,608,975 \$41,186,875 \$14,085,282 \$10,737,666 \$5,114,651 \$67,506,943 \$7,908,649 \$1,449,357 \$2,950,227 \$2,4793,449 \$0	Actual 10.6% 0.1% 0.2% 0.0% 0.11% 0.10%			to Target
Accel-KKR Capital Partners IV, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners VI, LP Accel-KKR Growth Capital Partners III, LP Accel-KKR Growth Capital Partners III, LP Cortec Group Fund VII, LP Gridiron Capital Partners V, LP Inden Capital Partners V, LP Inden Capital Partners IV, LP Inden Capital Partners IV, LP Marlin Equity Partners IV, LP Marlin Equity Partners V, LP Marlin Heritage II, LP SG7 A, LP TSG7 B, LP TSG7 B, LP TSG8, LP. Wynnchurch Capital Partners II, LP Materland Private Equity Fund VI, CV Materland Private Equity Fund VI, CV Materland Private Equity Fund II, LP Shamrock Capital Content Fund II, LP Spectrum Equity Investors VII, LP Spectrum Equity Fund III, LP Summit Partners Venture Capital Fund IV, LP Summit Partners Venture Capital IV, LP Summit Partners Europe Growth Equity Fund II, LP	Buyout Bu	\$1,233,222,576 \$14,078,068 \$20,193,015 \$1,137,456 \$10,061,694 \$11,178,299 \$9,487,138 \$15,904,782 \$14,788,468 \$35,855,750 \$23,607,255 \$11,701,542 \$17,034,560 \$23,680,151 \$9,406,077 \$8,279,854 \$43,096,205 \$42,542,542,899 \$48,198,972 \$16,432,270 \$3,022,710 \$11,210,595 \$2,258,827 \$14,490,831 \$16,608,975 \$41,186,875 \$14,085,282 \$10,737,666 \$5,114,651 \$67,506,943 \$7,908,649 \$1,449,357 \$2,950,227 \$24,793,449 \$31,553,156	Actual 10.6% 0.1% 0.2% 0.0% 0.1% 0.1% 0.1% 0.3% 0.2% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1			to Target
Accel-KKR Capital Partners IV, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners VI, LP Accel-KKR Growth Capital Partners III, LP Cortec Group Fund VII, LP Gridiron Capital Fund IV, LP Gridiron Capital Partners III, LP Linden Capital Partners IV, LP Linden Capital Partners IV, LP Marlin Equity Partners IV, LP Marlin Equity Partners IV, LP Marlin Heritage Europe, LP Marlin Heritage Europe, LP Marlin Heritage Europe, LP Thoma Bravo Fund XII, LP Thoma Bravo Fund XII, LP Thoma Bravo Fund XIII, LP TSG7 A, LP TSG7 B, LP TSG8, LP Mynnchurch Capital Partners II, LP Materland Private Equity Fund VI, CV Materland Private Equity Fund VI, CV Materland Private Equity Fund VI, CV RARJ Capital Master Fund III, LP Shamrock Capital Content Fund II, LP Spectrum Equity Investors VII, LP Spectrum Equity Fund VIII, LP Spectrum Equity Fund VIII, LP Summit Partners Venture Capital Fund II, LP Summit Partners Venture Capital Fund II, LP Summit Partners Venture Capital Fund II, LP Summit Partners Venture Capital Fund III, LP Summit Partners Europe Growth Equity Fund III, LP	Buyout Bu	Market Value \$1,233,222,576 \$14,078,068 \$20,193,015 \$1,137,456 \$10,061,694 \$11,178,299 \$9,487,138 \$15,904,782 \$14,788,468 \$35,855,750 \$23,607,255 \$11,701,542 \$17,034,560 \$23,680,151 \$9,406,077 \$8,279,854 \$43,096,205 \$42,542,899 \$48,198,972 \$16,432,270 \$31,222,710 \$11,210,595 \$2,258,827 \$14,490,831 \$16,608,975 \$41,186,875 \$41,186,875 \$14,085,282 \$10,737,666 \$5,114,651 \$67,506,943 \$7,908,649 \$1,449,357 \$2,950,227 \$24,793,449 \$0 \$31,553,156 \$687,920	Actual 10.6% 0.1% 0.2% 0.0% 0.11% 0.1% 0.1			to Target
Accel-KKR Capital Partners IV, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners VI, LP Accel-KKR Growth Capital Partners III, LP Accel-KKR Growth Capital Partners III, LP Cortec Group Fund VII, LP Gridiron Capital Fund IV, LP H.I.G. Capital Partners IV, LP H.I.G. Capital Partners IV, LP Marlin Equity Partners IV, LP Marlin Equity Partners IV, LP Marlin Heritage Europe, LP Marlin Heritage II, LP Thoma Bravo Fund XI, LP Thoma Bravo Fund XI, LP Thoma Bravo Fund XII, LP TSG7 A, LP TSG7 A, LP TSG8, L.P. Wynnchurch Capital Partners II, LP Waterland Private Equity Fund V, CV Waterland Private Equity Fund V, CV Materland Private Equity Fund VI, CV RRJ Capital Master Fund III, LP Shamrock Capital Content Fund II, LP Spectrum Equity Fund VIII, LP Spectrum Equity Fund VIII, LP Spectrum Equity Fund VIII, LP Summit Partners VC Fund III, LP Summit Partners Venture Capital Fund IV, LP Summit Partners Venture Capital Fund II, LP Summit Partners Venture Capital Fund III, LP	Buyout Bu	\$1,233,222,576 \$14,078,068 \$20,193,015 \$1,137,456 \$10,061,694 \$11,178,299 \$9,487,138 \$15,904,782 \$14,788,468 \$35,855,750 \$23,607,255 \$11,701,542 \$17,034,560 \$23,680,151 \$9,406,077 \$8,279,854 \$43,096,205 \$42,542,542,899 \$48,198,972 \$16,432,270 \$3,022,710 \$11,210,595 \$2,258,827 \$14,490,831 \$16,608,975 \$41,186,875 \$14,085,282 \$10,737,666 \$5,114,651 \$67,506,943 \$7,908,649 \$1,449,357 \$2,950,227 \$24,793,449 \$31,553,156	Actual 10.6% 0.1% 0.2% 0.0% 0.1% 0.1% 0.1% 0.3% 0.2% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1			to Target
Private Equity Accel-KKR Capital Partners IV, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners V, LP Accel-KKR Growth Capital Partners III, LP Accel-KKR Growth Capital Partners III, LP Cortec Group Fund VII, LP Gridiron Capital Partners V, LP I.I.G. Capital Partners V, LP I.I.G. Capital Partners IV, LP II. Capital Partners II, LP II. Capital Partners II, LP II. Capital Partners II, LP III. Capital Partners II, LP III. Capital Partners II, LP III. Capital Master Fund II, LP III. Capital Master Fund III, LP III. Capital Master Fund III, LP III. Capital Partners VIII, LP III. Capital Partners VIIII, LP III. Capital VIIII, LP III. Capit	Buyout Bu	Market Value \$1,233,222,576 \$14,078,068 \$20,193,015 \$1,137,456 \$10,061,694 \$11,178,299 \$9,487,138 \$15,904,782 \$14,788,468 \$35,855,750 \$23,607,255 \$11,701,542 \$17,034,560 \$23,680,151 \$9,406,077 \$8,279,854 \$43,096,205 \$42,542,899 \$48,198,972 \$16,432,270 \$3,022,7710 \$11,210,595 \$2,258,827 \$14,490,831 \$16,608,975 \$41,186,875 \$14,085,282 \$10,737,666 \$5,114,651 \$67,506,943 \$7,908,649 \$1,449,357 \$2,288,016 \$3,400,000 \$31,553,156 \$697,920 \$2,288,016 \$3,400,000 \$12,454,309	Actual 10.6% 0.1% 0.2% 0.0% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1			to Target
Private Equity Accel-KKR Capital Partners IV, LP Accel-KKR Capital Partners V, LP Accel-KKR Capital Partners VI, LP Accel-KKR Growth Capital Partners III, LP Accel-KKR Growth Capital Partners III, LP Cortec Group Fund VII, LP Gridiron Capital Fund IV, LP H.I.G. Capital Partners III, LP Linden Capital Partners III, LP Linden Capital Partners IV, LP Marlin Equity Partners IV, LP Marlin Equity Partners IV, LP Marlin Heritage Europe, LP Marlin Heritage II, LP Thoma Bravo Fund XI, LP Thoma Bravo Fund XI, LP TSG7 A, LP TSG7 A, LP TSG7 A, LP TSG8, L.P. Wynnchurch Capital Partners II, LP Waterland Private Equity Fund V, CV Waterland Private Equity Fund V, CV Waterland Private Equity Fund II, LP Shamrock Capital Master Fund III, LP Spectrum Equity Fund III, LP Spectrum Equity Fund VII, LP Summit Partners VC Fund III, LP Summit Partners Vo Fund III, LP Summit Partners Venture Capital Fund IV, LP Summit Partners Venture Capital Fund II, LP Summit Partners Venture Capital Fund III, LP Summit Partners Venture Capital Fund III, LP Summit Partners Europe Growth Equity Fund III, LP Summit Partners Europe Growth Equity Fund III, LP Canvas 3, L.P. CRV XVIII, L.P. Khosla Ventures IV, LP Khosla Ventures IV, LP.	Buyout Bu	Market Value \$1,233,222,576 \$14,078,068 \$20,193,015 \$1,137,456 \$10,061,694 \$11,178,299 \$9,487,138 \$15,904,782 \$14,788,468 \$35,855,750 \$23,660,7255 \$11,701,542 \$17,034,560 \$23,680,151 \$9,406,077 \$8,279,854 \$43,096,205 \$42,542,899 \$48,198,972 \$16,432,270 \$31,222,710 \$11,210,595 \$2,258,827 \$14,490,831 \$16,608,975 \$41,186,875 \$14,085,282 \$10,737,666 \$5,114,651 \$67,506,943 \$7,908,649 \$1,449,357 \$2,950,227 \$24,793,449 \$0 \$31,553,156 \$697,920 \$2,288,016 \$3,400,000 \$12,454,309 \$25,994,010	Actual 10.6% 0.1% 0.2% 0.0% 0.11% 0.11% 0.11% 0.11% 0.11% 0.11% 0.12% 0.11% 0.11% 0.12% 0.11% 0.			to Target
	Buyout Bu	Market Value \$1,233,222,576 \$14,078,068 \$20,193,015 \$1,137,456 \$10,061,694 \$11,178,299 \$9,487,138 \$15,904,782 \$14,788,468 \$35,855,750 \$23,607,255 \$11,701,542 \$17,034,560 \$23,680,151 \$9,406,077 \$8,279,854 \$43,096,205 \$42,542,899 \$48,198,972 \$16,432,270 \$3,022,7710 \$11,210,595 \$2,258,827 \$14,490,831 \$16,608,975 \$41,186,875 \$14,085,282 \$10,737,666 \$5,114,651 \$67,506,943 \$7,908,649 \$1,449,357 \$2,288,016 \$3,400,000 \$31,553,156 \$697,920 \$2,288,016 \$3,400,000 \$12,454,309	Actual 10.6% 0.1% 0.2% 0.0% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1			to Target

New Enterprise Associates 16, LP New Enterprise Associates 17, LP OrbiMed Private Investments VIII, L.P. Threshold Ventures III, LP Trinity Ventures XI, LP Atalaya Special Opportunities Fund VI, LP Davidson Kempner Distressed Opportunities Fund III, LP Davidson Kempner Distressed Opportunities Fund IV, LP Garrison Opportunity Fund III, LP H.I.G. Bayside Loan Opportunity III (Europe), LP TPG Opportunities Partners III, LP TSSP Opportunities Partners III, LP Dyal Capital Partners II, LP Dyal Capital Partners III, LP Dyal Capital Partners III, LP Abbott Capital ACE VI Goldman Sachs PEP X Harbourvest Partners Ivil III RCP Multi-Fund Feeder (SCERS), L.P. Table 5: Public Credit Asset Class	Venture Capital Distressed Debt Tistressed Debt Distressed Debt Distressed Debt Tistressed Debt Distressed Debt Distressed Debt Tistressed Debt Tistressed Debt Tistressed Debt Distressed Debt Tistressed Deb	\$64,678,543 \$40,277,894 \$11,963,746 \$2,216,583 \$7,265,298 \$35,450,192 \$45,626,826 \$14,515,493 \$35,345,845 \$9,187,825 \$9,093,897 \$6,288,834 \$14,612,897 \$15,338,580 \$4,530,096 \$20,777,182 \$24,235,811 \$34,559,663 \$21,546,800 \$36,762,286 \$9,742,299 \$33,063,288	0.6% 0.3% 0.1% 0.0% 0.19% 0.4% 0.19% 0.19% 0.19% 0.19% 0.19% 0.2% 0.3% 0.29% 0.3% 0.29%			
Public Credit	Sub-Asset Class	Market Value	Actual	Target	Delta	% Relative to Target
Brigade Capital SC Opportunities Mandate	Public Credit	\$209,215,864 \$209,215,864	1.8%	2.0% 2.0%	-0.2%	89%
Table 6: Private Credit Asset Class	i ubile creat	Allowable Range: 2-6		2.070		
		·				% Relative
Private Credit	Sub-Asset Class	Market Value \$229,620,706	Actual 2.0%	Target 4.0%	Delta -2.0%	to Target
Benefit Street Partners Senior Opportunities Fund, LP	Direct Lending	\$42,022,175	0.4%	4.0 %	-2.0%	45/0
Benefit Street Partners Senior Opportunities Fund II, LP	Direct Lending	\$9,213,438	0.1%			
IFM U.S. Infrastructure Debt Fund, LP Summit Partners Credit Fund, LP	Direct Lending Direct Lending	\$0 \$510,776	0.0% 0.0%			
Summit Partners Credit Fund II, LP	Direct Lending	\$22,551,320	0.2%			
Summit Partners Credit Fund III, LP	Direct Lending	\$25,694,661	0.2%			
Tennenbaum Capital Partners Direct Lending Fund VIII (S), L	Direct Lending	\$66,660,380	0.6%			
Athyrium Opportunities Fund II, LP	Healthcare Opportunistic Credit	\$13,365,708	0.1%			
Athyrium Opportunities Fund III, LP OrbiMed Royalty and Credit Opportunities Fund III, LP	Healthcare Opportunistic Credit Healthcare Opportunistic Credit	\$20,507,475 \$16,211,931	0.2% 0.1%			
MCP Private Capital Fund IV, SCSp	Opportunistic Credit	\$2,503,044	0.0%			
Silver Point Specialty Credit Fund II, L.P.	Opportunistic Credit	\$10,379,799	0.1%			
Table 7: Growth Absolute Return Asset Class		Allowable Range: 1-5	i%			
		_				% Relative
Growth Absolute Return	Sub-Asset Class	Market Value \$273,421,042	Actual 2.3%	Target 3.0%	Delta -0.7%	to Target
						7070
Grosvenor SCARF - Growth Series	Diversified Separate Account		0.8%	3.0%	U /U	
Grosvenor SCARF - Growth Series Lakewood Capital Partners, LP	Diversified Separate Account Equity Long/Short	\$90,210,840	0.8% 0.4%	3.0%	311 70	
Grosvenor SCARF - Growth Series Lakewood Capital Partners, LP Third Point Partners Qualified, LP	Diversified Separate Account Equity Long/Short Event Driven			3.0%	311 70	
Lakewood Capital Partners, LP	Equity Long/Short	\$90,210,840 \$51,958,797	0.4%	3.0 /6	- C. 1 %	
Lakewood Capital Partners, LP Third Point Partners Qualified, LP	Equity Long/Short Event Driven	\$90,210,840 \$51,958,797 \$66,081,385	0.4% 0.6%	3.0 %	,0	
Lakewood Capital Partners, LP Third Point Partners Qualified, LP	Equity Long/Short Event Driven Multi Strategy	\$90,210,840 \$51,958,797 \$66,081,385	0.4% 0.6% 0.6%	3.076		9/ Dalativa
Lakewood Capital Partners, LP Third Point Partners Qualified, LP Sculptor Domestic Partners II, LP Table 8: Diversifying Asset Category	Equity Long/Short Event Driven Multi Strategy	\$90,210,840 \$51,958,797 \$66,081,385 \$65,170,020 Allowable Range: 22-2	0.4% 0.6% 0.6%	Target	Delta	% Relative to Target
Lakewood Capital Partners, LP Third Point Partners Qualified, LP Sculptor Domestic Partners II, LP	Equity Long/Short Event Driven Multi Strategy	\$90,210,840 \$51,958,797 \$66,081,385 \$65,170,020 Allowable Range: 22-2	0.4% 0.6% 0.6%			
Lakewood Capital Partners, LP Third Point Partners Qualified, LP Sculptor Domestic Partners II, LP Table 8: Diversifying Asset Category	Equity Long/Short Event Driven Multi Strategy	\$90,210,840 \$51,958,797 \$66,081,385 \$65,170,020 Allowable Range: 22-2	0.4% 0.6% 0.6% 0.6% 8% Actual 21.6%	Target	Delta	to Target 86%
Lakewood Capital Partners, LP Third Point Partners Qualified, LP Sculptor Domestic Partners II, LP Table 8: Diversifying Asset Category DIVERSIFYING ASSET CATEGORY: Table 9: Public Fixed Income Asset Class	Equity Long/Short Event Driven Multi Strategy	\$90,210,840 \$51,958,797 \$66,081,385 \$65,170,020 Allowable Range: 22-2 Market Value \$2,525,612,350 Allowable Range: 13-2	0.4% 0.6% 0.6% 28% Actual 21.6%	Target 25.0%	Delta -3.4%	to Target 86% % Relative
Lakewood Capital Partners, LP Third Point Partners Qualified, LP Sculptor Domestic Partners II, LP Table 8: Diversifying Asset Category DIVERSIFYING ASSET CATEGORY:	Equity Long/Short Event Driven Multi Strategy	\$90,210,840 \$51,958,797 \$66,081,385 \$65,170,020 Allowable Range: 22-2 Market Value \$2,525,612,350	0.4% 0.6% 0.6% 0.6% 8% Actual 21.6%	Target	Delta	to Target 86%
Lakewood Capital Partners, LP Third Point Partners Qualified, LP Sculptor Domestic Partners II, LP Table 8: Diversifying Asset Category DIVERSIFYING ASSET CATEGORY: Table 9: Public Fixed Income Asset Class Public Fixed Income Prudential Investment Management	Equity Long/Short Event Driven Multi Strategy Sub-Asset Class Core Plus Active Fixed Income	\$90,210,840 \$51,958,797 \$66,081,385 \$65,170,020 Allowable Range: 22-2 Market Value \$2,525,612,350 Allowable Range: 13-2 Market Value \$1,775,920,793 \$507,724,711	0.4% 0.6% 0.6% 0.6% 88% Actual 21.6% 4.3%	Target 25.0% Target 18.0% 5.0%	Delta -3.4%	to Target 86% % Relative to Target
Lakewood Capital Partners, LP Third Point Partners Qualified, LP Sculptor Domestic Partners II, LP Table 8: Diversifying Asset Category DIVERSIFYING ASSET CATEGORY: Table 9: Public Fixed Income Asset Class Public Fixed Income	Equity Long/Short Event Driven Multi Strategy Sub-Asset Class Core Plus Active Fixed Income Core Plus Active Fixed Income	\$90,210,840 \$51,958,797 \$66,081,385 \$65,170,020 Allowable Range: 22-2 Market Value \$2,525,612,350 Allowable Range: 13-2 Market Value \$1,775,920,793	0.4% 0.6% 0.6% Actual 21.6% Actual 15.2% 4.3% 4.4%	Target 25.0% Target 18.0% 5.0% 5.0%	Delta -3.4%	to Target 86% % Relative to Target
Lakewood Capital Partners, LP Third Point Partners Qualified, LP Sculptor Domestic Partners II, LP Table 8: Diversifying Asset Category DIVERSIFYING ASSET CATEGORY: Table 9: Public Fixed Income Asset Class Public Fixed Income Prudential Investment Management	Equity Long/Short Event Driven Multi Strategy Sub-Asset Class Core Plus Active Fixed Income	\$90,210,840 \$51,958,797 \$66,081,385 \$65,170,020 Allowable Range: 22-2 Market Value \$2,525,612,350 Allowable Range: 13-2 Market Value \$1,775,920,793 \$507,724,711	0.4% 0.6% 0.6% 0.6% 88% Actual 21.6% 4.3%	Target 25.0% Target 18.0% 5.0%	Delta -3.4%	to Target 86% % Relative to Target
Lakewood Capital Partners, LP Third Point Partners Qualified, LP Sculptor Domestic Partners II, LP Table 8: Diversifying Asset Category DIVERSIFYING ASSET CATEGORY: Table 9: Public Fixed Income Asset Class Public Fixed Income Prudential Investment Management	Equity Long/Short Event Driven Multi Strategy Sub-Asset Class Core Plus Active Fixed Income Core Plus Active Fixed Income	\$90,210,840 \$51,958,797 \$66,081,385 \$65,170,020 Allowable Range: 22-2 Market Value \$2,525,612,350 Allowable Range: 13-2 Market Value \$1,775,920,793 \$507,724,711	0.4% 0.6% 0.6% Actual 21.6% Actual 15.2% 4.3% 4.4%	Target 25.0% Target 18.0% 5.0% 5.0%	Delta -3.4%	to Target 86% % Relative to Target
Lakewood Capital Partners, LP Third Point Partners Qualified, LP Sculptor Domestic Partners II, LP Table 8: Diversifying Asset Category DIVERSIFYING ASSET CATEGORY: Table 9: Public Fixed Income Asset Class Public Fixed Income Prudential Investment Management TCW	Sub-Asset Class Core Plus Active Fixed Income Core Plus	\$90,210,840 \$51,958,797 \$66,081,385 \$65,170,020 Allowable Range: 22-2 Market Value \$2,525,612,350 Allowable Range: 13-2 Market Value \$1,775,920,793 \$507,724,711 \$513,490,507	0.4% 0.6% 0.6% 0.6% Actual 21.6% 23% Actual 15.2% 4.3% 4.4% 8.7%	Target 18.0% 5.0% 5.0% 10.0%	Delta -3.4%	to Target 86% % Relative to Target
Lakewood Capital Partners, LP Third Point Partners Qualified, LP Sculptor Domestic Partners II, LP Table 8: Diversifying Asset Category DIVERSIFYING ASSET CATEGORY: Table 9: Public Fixed Income Asset Class Public Fixed Income Prudential Investment Management TCW Neuberger Berman Brandywine Global	Equity Long/Short Event Driven Multi Strategy Sub-Asset Class Core Plus Active Fixed Income Core Plus Active Fixed Income Core Plus US Treasuries	\$90,210,840 \$51,958,797 \$66,081,385 \$65,170,020 Allowable Range: 22-2 Market Value \$2,525,612,350 Allowable Range: 13-2 Market Value \$1,775,920,793 \$507,724,711 \$513,490,507 \$476,709,727 \$277,995,848	0.4% 0.6% 0.6% 0.6% Actual 21.6% 33% Actual 15.2% 4.3% 4.4% 8.7% 4.1% 2.4%	Target 25.0% Target 18.0% 5.0% 5.0% 10.0% 5.0%	Delta -3.4%	to Target 86% % Relative to Target
Lakewood Capital Partners, LP Third Point Partners Qualified, LP Sculptor Domestic Partners II, LP Table 8: Diversifying Asset Category DIVERSIFYING ASSET CATEGORY: Table 9: Public Fixed Income Asset Class Public Fixed Income Prudential Investment Management TCW Neuberger Berman	Equity Long/Short Event Driven Multi Strategy Sub-Asset Class Core Plus Active Fixed Income Core Plus Active Fixed Income Core Plus US Treasuries	\$90,210,840 \$51,958,797 \$66,081,385 \$65,170,020 Allowable Range: 22-2 Market Value \$2,525,612,350 Allowable Range: 13-2 Market Value \$1,775,920,793 \$507,724,711 \$513,490,507	0.4% 0.6% 0.6% 0.6% Actual 21.6% 33% Actual 15.2% 4.3% 4.4% 8.7% 4.1% 2.4%	Target 25.0% Target 18.0% 5.0% 5.0% 10.0% 5.0%	Delta -3.4%	to Target 86% % Relative to Target 84%
Lakewood Capital Partners, LP Third Point Partners Qualified, LP Sculptor Domestic Partners II, LP Table 8: Diversifying Asset Category DIVERSIFYING ASSET CATEGORY: Table 9: Public Fixed Income Asset Class Public Fixed Income Prudential Investment Management TCW Neuberger Berman Brandywine Global Table 10: Diversifying Absolute Return Asset Class	Sub-Asset Class Sub-Asset Class Core Plus Active Fixed Income Core Plus Active Fixed Income US Treasuries Global Opportunistic Fixed Income	\$90,210,840 \$51,958,797 \$66,081,385 \$65,170,020 Allowable Range: 22-2 Market Value \$2,525,612,350 Allowable Range: 13-2 Market Value \$1,775,920,793 \$507,724,711 \$513,490,507 \$476,709,727 \$277,995,848 Allowable Range: 5-9	0.4% 0.6% 0.6% 0.8% Actual 21.6% 23% Actual 15.2% 4.3% 4.4% 8.7% 4.1% 2.4%	Target 18.0% 5.0% 10.0% 10.0%	Delta -3.4% Delta -2.8%	to Target 86% % Relative to Target 84% % Relative
Lakewood Capital Partners, LP Third Point Partners Qualified, LP Sculptor Domestic Partners II, LP Table 8: Diversifying Asset Category DIVERSIFYING ASSET CATEGORY: Table 9: Public Fixed Income Asset Class Public Fixed Income Prudential Investment Management TCW Neuberger Berman Brandywine Global	Equity Long/Short Event Driven Multi Strategy Sub-Asset Class Core Plus Active Fixed Income Core Plus Active Fixed Income Core Plus US Treasuries	\$90,210,840 \$51,958,797 \$66,081,385 \$65,170,020 Allowable Range: 22-2 Market Value \$2,525,612,350 Allowable Range: 13-2 Market Value \$1,775,920,793 \$507,724,711 \$513,490,507 \$476,709,727 \$277,995,848	0.4% 0.6% 0.6% 0.6% Actual 21.6% 33% Actual 15.2% 4.3% 4.4% 8.7% 4.1% 2.4%	Target 25.0% Target 18.0% 5.0% 5.0% 10.0% 5.0%	Delta -3.4%	to Target 86% % Relative to Target 84%
Lakewood Capital Partners, LP Third Point Partners Qualified, LP Sculptor Domestic Partners II, LP Table 8: Diversifying Asset Category DIVERSIFYING ASSET CATEGORY: Table 9: Public Fixed Income Asset Class Public Fixed Income Prudential Investment Management TCW Neuberger Berman Brandywine Global Table 10: Diversifying Absolute Return Asset Class Diversifying Absolute Return Grosvenor SCARF - Diversifying Series	Sub-Asset Class Core Plus Active Fixed Income Sub-Asset Class Sub-Asset Class Diversified Separate Account	\$90,210,840 \$51,958,797 \$66,081,385 \$65,170,020 Allowable Range: 22-2 Market Value \$2,525,612,350 Allowable Range: 13-2 Market Value \$1,775,920,793 \$507,724,711 \$513,490,507 \$476,709,727 \$277,995,848 Allowable Range: 5-9 Market Value \$749,691,557 \$212,240,322	0.4% 0.6% 0.6% 0.8% Actual 21.6% 23% Actual 15.2% 4.3% 4.4% 8.7% 4.1% 2.4% Actual 6.4% 1.8%	Target 18.0% 5.0% 5.0% 10.0% 3.0%	Delta -3.4% Delta -2.8%	% Relative to Target 84%
Lakewood Capital Partners, LP Third Point Partners Qualified, LP Sculptor Domestic Partners II, LP Table 8: Diversifying Asset Category DIVERSIFYING ASSET CATEGORY: Table 9: Public Fixed Income Asset Class Public Fixed Income Prudential Investment Management TCW Neuberger Berman Brandywine Global Table 10: Diversifying Absolute Return Asset Class Diversifying Absolute Return Grosvenor SCARF - Diversifying Series Grosvenor SCARF Series B - Interim Diversifying	Sub-Asset Class Core Plus Active Fixed Income Sub-Asset Class Diversified Separate Account Diversified Separate Account	\$90,210,840 \$51,958,797 \$66,081,385 \$65,170,020 Allowable Range: 22-2 Market Value \$2,525,612,350 Allowable Range: 13-2 Market Value \$1,775,920,793 \$507,724,711 \$513,490,507 \$476,709,727 \$277,995,848 Allowable Range: 5-9 Market Value \$749,691,557 \$212,240,322 \$1,559,270	0.4% 0.6% 0.6% 0.6% Actual 21.6% 23% Actual 15.2% 4.3% 4.4% 8.7% 4.11% 2.4% Actual 6.4% 1.8% 0.0%	Target 18.0% 5.0% 5.0% 10.0% 3.0%	Delta -3.4% Delta -2.8%	% Relative to Target 84%
Lakewood Capital Partners, LP Third Point Partners Qualified, LP Sculptor Domestic Partners II, LP Table 8: Diversifying Asset Category DIVERSIFYING ASSET CATEGORY: Table 9: Public Fixed Income Asset Class Public Fixed Income Prudential Investment Management TCW Neuberger Berman Brandywine Global Table 10: Diversifying Absolute Return Asset Class Diversifying Absolute Return Grosvenor SCARF - Diversifying Series Grosvenor SCARF Series B - Interim Diversifying Marshall Wace Global Opportunities Fund	Sub-Asset Class Core Plus Active Fixed Income Sub-Asset Class Diversified Separate Account Diversified Separate Account Equity Long/Short	\$90,210,840 \$51,958,797 \$66,081,385 \$65,170,020 Allowable Range: 22-2 Market Value \$2,525,612,350 Allowable Range: 13-2 Market Value \$1,775,920,793 \$507,724,711 \$513,490,507 \$476,709,727 \$277,995,848 Allowable Range: 5-9 Market Value \$749,691,557 \$212,240,322 \$1,559,270 \$46,855,880	0.4% 0.6% 0.6% 0.6% Actual 21.6% 23% Actual 15.2% 4.3% 4.4% 8.7% 4.1% 2.4% Actual 6.4% 1.8% 0.0%	Target 18.0% 5.0% 5.0% 10.0% 3.0%	Delta -3.4% Delta -2.8%	% Relative to Target 84%
Lakewood Capital Partners, LP Third Point Partners Qualified, LP Sculptor Domestic Partners II, LP Table 8: Diversifying Asset Category DIVERSIFYING ASSET CATEGORY: Table 9: Public Fixed Income Asset Class Public Fixed Income Prudential Investment Management TCW Neuberger Berman Brandywine Global Table 10: Diversifying Absolute Return Asset Class Diversifying Absolute Return Grosvenor SCARF - Diversifying Series Grosvenor SCARF Series B - Interim Diversifying Marshall Wace Global Opportunities Fund BlackRock Event Driven Equity Fund	Sub-Asset Class Sub-Asset Class Core Plus Active Fixed Income Core Plus Active Fixed Income Core Plus Active Fixed Income Core Plus US Treasuries Global Opportunistic Fixed Income Sub-Asset Class Diversified Separate Account Diversified Separate Account Equity Long/Short Event Driven	\$90,210,840 \$51,958,797 \$66,081,385 \$65,170,020 Allowable Range: 22-2 Market Value \$2,525,612,350 Allowable Range: 13-2 Market Value \$1,775,920,793 \$507,724,711 \$513,490,507 \$476,709,727 \$277,995,848 Allowable Range: 5-9 Market Value \$749,691,557 \$212,240,322 \$1,559,270 \$46,855,880 \$48,172,351	0.4% 0.6% 0.6% 0.8% Actual 21.6% 23% Actual 15.2% 4.4% 8.7% 4.19% 2.4% Actual 6.4% 1.8% 0.0% 0.4% 0.4%	Target 18.0% 5.0% 5.0% 10.0% 3.0%	Delta -3.4% Delta -2.8%	% Relative to Target 84%
Lakewood Capital Partners, LP Third Point Partners Qualified, LP Sculptor Domestic Partners II, LP Table 8: Diversifying Asset Category DIVERSIFYING ASSET CATEGORY: Table 9: Public Fixed Income Asset Class Public Fixed Income Prudential Investment Management TCW Neuberger Berman Brandywine Global Table 10: Diversifying Absolute Return Asset Class Diversifying Absolute Return Grosvenor SCARF - Diversifying Series Grosvenor SCARF Series B - Interim Diversifying Marshall Wace Global Opportunities Fund BlackRock Event Driven Equity Fund Elliott Associates LP	Sub-Asset Class Core Plus Active Fixed Income US Treasuries Global Opportunistic Fixed Income Sub-Asset Class Diversified Separate Account Diversified Separate Account Equity Long/Short Event Driven Event Driven	\$90,210,840 \$51,958,797 \$66,081,385 \$65,170,020 Allowable Range: 22-2 Market Value \$2,525,612,350 Allowable Range: 13-2 Market Value \$1,775,920,793 \$507,724,711 \$513,490,507 \$476,709,727 \$277,995,848 Allowable Range: 5-9 Market Value \$749,691,557 \$212,240,322 \$1,559,270 \$46,855,880 \$48,172,351 \$65,048,299	0.4% 0.6% 0.6% 0.6% 88% Actual 21.6% 23% 4.4% 8.7% 4.1% 2.4% 4.1% 6.4% 1.8% 0.0% 0.4% 0.4% 0.4%	Target 18.0% 5.0% 5.0% 10.0% 3.0%	Delta -3.4% Delta -2.8%	% Relative to Target 84%
Lakewood Capital Partners, LP Third Point Partners Qualified, LP Sculptor Domestic Partners II, LP Table 8: Diversifying Asset Category DIVERSIFYING ASSET CATEGORY: Table 9: Public Fixed Income Asset Class Public Fixed Income Prudential Investment Management TCW Neuberger Berman Brandywine Global Table 10: Diversifying Absolute Return Asset Class Diversifying Absolute Return Grosvenor SCARF - Diversifying Series Grosvenor SCARF Series B - Interim Diversifying Marshall Wace Global Opportunities Fund BlackRock Event Driven Equity Fund	Sub-Asset Class Sub-Asset Class Core Plus Active Fixed Income Core Plus Active Fixed Income Core Plus Active Fixed Income Core Plus US Treasuries Global Opportunistic Fixed Income Sub-Asset Class Diversified Separate Account Diversified Separate Account Equity Long/Short Event Driven	\$90,210,840 \$51,958,797 \$66,081,385 \$65,170,020 Allowable Range: 22-2 Market Value \$2,525,612,350 Allowable Range: 13-2 Market Value \$1,775,920,793 \$507,724,711 \$513,490,507 \$476,709,727 \$277,995,848 Allowable Range: 5-9 Market Value \$749,691,557 \$212,240,322 \$1,559,270 \$46,855,880 \$48,172,351	0.4% 0.6% 0.6% 0.8% Actual 21.6% 23% Actual 15.2% 4.4% 8.7% 4.19% 2.4% Actual 6.4% 1.8% 0.0% 0.4% 0.4%	Target 18.0% 5.0% 5.0% 10.0% 3.0%	Delta -3.4% Delta -2.8%	% Relative to Target 84%
Lakewood Capital Partners, LP Third Point Partners Qualified, LP Sculptor Domestic Partners II, LP Table 8: Diversifying Asset Category DIVERSIFYING ASSET CATEGORY: Table 9: Public Fixed Income Asset Class Public Fixed Income Prudential Investment Management TCW Neuberger Berman Brandywine Global Table 10: Diversifying Absolute Return Asset Class Diversifying Absolute Return Grosvenor SCARF - Diversifying Series Grosvenor SCARF Series B - Interim Diversifying Marshall Wace Global Opportunities Fund BlackRock Event Driven Equity Fund Elliott Associates LP Davidson Kempner Institutional Partners, LP PSquared Event Opportunity Fund, L.P. KLS Diversified Fund, L.P.	Sub-Asset Class Core Plus Active Fixed Income US Treasuries Global Opportunistic Fixed Income Sub-Asset Class Diversified Separate Account Diversified Separate Account Equity Long/Short Event Driven Event Driven Event Driven Event Driven Fixed Income Arbitrage	\$90,210,840 \$51,958,797 \$66,081,385 \$65,170,020 Allowable Range: 22-2 Market Value \$2,525,612,350 Allowable Range: 13-2 Market Value \$1,775,920,793 \$507,724,711 \$513,490,507 \$476,709,727 \$277,995,848 Allowable Range: 5-9 Market Value \$749,691,557 \$212,240,322 \$1,559,270 \$46,855,880 \$48,172,351 \$65,048,299 \$51,683,507 \$45,645,525 \$38,562,480	0.4% 0.6% 0.6% 0.8% Actual 21.6% 23% Actual 15.2% 4.3% 4.4% 6.4% 1.8% 0.0% 0.4% 0.4% 0.4% 0.4% 0.4% 0.4% 0.3%	Target 18.0% 5.0% 5.0% 10.0% 3.0%	Delta -3.4% Delta -2.8%	% Relative to Target 84%
Lakewood Capital Partners, LP Third Point Partners Qualified, LP Sculptor Domestic Partners II, LP Table 8: Diversifying Asset Category DIVERSIFYING ASSET CATEGORY: Table 9: Public Fixed Income Asset Class Public Fixed Income Prudential Investment Management TCW Neuberger Berman Brandywine Global Table 10: Diversifying Absolute Return Asset Class Diversifying Absolute Return Grosvenor SCARF - Diversifying Series Grosvenor SCARF Series B - Interim Diversifying Marshall Wace Global Opportunities Fund BlackRock Event Driven Equity Fund Elliott Associates LP Davidson Kempner Institutional Partners, LP PSquared Event Opportunity Fund, L.P. KLS Diversified Fund, L.P. Aristeia Partners, LP.	Sub-Asset Class Core Plus Active Fixed Income Core Plus US Treasuries Global Opportunistic Fixed Income Sub-Asset Class Diversified Separate Account Diversified Separate Account Equity Long/Short Event Driven Event Driven Event Driven Event Driven Fixed Income Arbitrage Fixed Income Relative Value	\$90,210,840 \$51,958,797 \$66,081,385 \$65,170,020 Allowable Range: 22-2 Market Value \$2,525,612,350 Allowable Range: 13-2 Market Value \$1,775,920,793 \$507,724,711 \$513,490,507 \$476,709,727 \$277,995,848 Allowable Range: 5-9 Market Value \$749,691,557 \$212,240,322 \$1,559,270 \$46,855,880 \$48,172,351 \$65,048,299 \$51,683,507 \$45,645,525 \$38,562,480 \$48,276,990	0.4% 0.6% 0.6% 0.6% Actual 21.6% 23% 4.3% 4.4% 8.7% 4.11% 2.4% Actual 6.4% 1.8% 0.0% 0.4% 0.4% 0.4% 0.4% 0.4% 0.4% 0.4	Target 18.0% 5.0% 5.0% 10.0% 3.0%	Delta -3.4% Delta -2.8%	% Relative to Target 84%
Lakewood Capital Partners, LP Third Point Partners Qualified, LP Sculptor Domestic Partners II, LP Table 8: Diversifying Asset Category DIVERSIFYING ASSET CATEGORY: Table 9: Public Fixed Income Asset Class Public Fixed Income Prudential Investment Management TCW Neuberger Berman Brandywine Global Table 10: Diversifying Absolute Return Asset Class Diversifying Absolute Return Grosvenor SCARF - Diversifying Series Grosvenor SCARF Series B - Interim Diversifying Marshall Wace Global Opportunities Fund BlackRock Event Driven Equity Fund Elliott Associates LP Davidson Kempner Institutional Partners, LP PSquared Event Opportunity Fund, L.P. KLS Diversified Fund, L.P.	Sub-Asset Class Core Plus Active Fixed Income US Treasuries Global Opportunistic Fixed Income Sub-Asset Class Diversified Separate Account Diversified Separate Account Equity Long/Short Event Driven Event Driven Event Driven Event Driven Fixed Income Arbitrage	\$90,210,840 \$51,958,797 \$66,081,385 \$65,170,020 Allowable Range: 22-2 Market Value \$2,525,612,350 Allowable Range: 13-2 Market Value \$1,775,920,793 \$507,724,711 \$513,490,507 \$476,709,727 \$277,995,848 Allowable Range: 5-9 Market Value \$749,691,557 \$212,240,322 \$1,559,270 \$46,855,880 \$48,172,351 \$65,048,299 \$51,683,507 \$45,645,525 \$38,562,480	0.4% 0.6% 0.6% 0.8% Actual 21.6% 23% Actual 15.2% 4.3% 4.4% 6.4% 1.8% 0.0% 0.4% 0.4% 0.4% 0.4% 0.4% 0.4% 0.3%	Target 18.0% 5.0% 5.0% 10.0% 3.0%	Delta -3.4% Delta -2.8%	% Relative to Target 84%

OPPORTUNITIES:

Atalaya Special Opportunities Fund V, LP

Laurion Capital Management, LPVolatility Arbitrage\$68,947,6480.6%Two Sigma Risk Premia Enhanced Fund, LPAlternative Risk Premia\$39,312,9450.3%Graham Tactical Trend Fund , L.P.Systematic Global Macro\$37,385,2690.3%

DEAL DETUDN ASSET CATECODY.		Market Value	Actual	Target	Delta	% Relative to Target 100%
REAL RETURN ASSET CATEGORY:		\$1,869,578,093		16.0%	0.0%	100%
Table 12: Real Estate Asset Class	·	Allowable Range: 5-9	3 7/0			% Relative
Real Estate	Sub-Asset Class	Market Value \$842,934,319	Actual 7.2%	Target 7.0%	Delta 0.2%	to Target
Blackrock Realty Advisors Portfolio I	Core Real Estate	\$0	0.0%	11070	0.270	10070
Brookfield Premier Real Estate Partners, LP	Core Real Estate	\$101,571,136	0.9%			
Clarion Lion Properties Fund, LP	Core Real Estate	\$113,803,924	1.0%			
Cornerstone Realty Advisors	Core Real Estate Core Real Estate	\$0 \$0	0.0% 0.0%			
Jamestown Premier Property Fund LP MetLife Core Property Fund, LP	Core Real Estate	\$64,169,751	0.5%			
Morgan Stanley Prime Property Fund	Core Real Estate	\$3,963,982	0.0%			
Principal US Property Account	Core Real Estate	\$50,033,095	0.4%			
Prologis Targeted Europe Logistics Fund, LP	Core Real Estate	\$74,602,283	0.6%			
Prologis Targeted US Logistics Fund, LP	Core Real Estate	\$82,920,464	0.7%			
Townsend Real Estate Fund, LP	Core Real Estate	\$120,395,506	1.0%			
Carlyle China Realty, L.P. Carlyle China Rome Logistics, L.P.	Non-Core Real Estate - Opportunistic Non-Core Real Estate - Opportunistic	\$8,244,271 \$36,533,875	0.1% 0.3%			
KKR Real Estate Partners Americas, LP	Non-Core Real Estate - Opportunistic	\$2,291,594	0.0%			
Sculptor Real Estate Fund III, LP	Non-Core Real Estate - Opportunistic	\$9,900,359	0.1%			
Sculptor Real Estate Fund IV, L.P.	Non-Core Real Estate - Opportunistic	\$3,064,068	0.0%			
A.E.W Value Investors II, LP	Non-Core Real Estate - Value-Added	\$0	0.0%			
Asana Partners Fund II, L.P.	Non-Core Real Estate - Value-Added	\$10,596,415	0.1%			
CIM Opportunity Fund VIII, LP	Non-Core Real Estate - Value-Added	\$33,146,319	0.3%			
DRC European Real Estate Debt Fund II, LP ECE European Prime Shopping Centre Fund II, SCS-SIF	Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added	\$9,926,602 \$41,822,288	0.1% 0.4%			
Hammes Partners II, LP	Non-Core Real Estate - Value-Added	\$0	0.4%			
Hammes Partners III, LP	Non-Core Real Estate - Value-Added	\$4,861,927	0.0%			
Hines US Office Value Added Fund II, LP	Non-Core Real Estate - Value-Added	\$0	0.0%			
NREP Nordic Strategies Fund, FCP-FIS	Non-Core Real Estate - Value-Added	\$1,860,314	0.0%			
NREP Nordic Strategies Fund II, FCP-FIS	Non-Core Real Estate - Value-Added	\$37,823,718	0.3%			
NREP Nordic Strategies Fund III, FCP-FIS	Non-Core Real Estate - Value-Added	\$27,090,346	0.2%			
NREP Nordic Strategies Fund III, FCP-FIS NREP Nordic Strategies Fund IV, FCP-FIS	Non-Core Real Estate - Value-Added	\$4,312,082	0.0%			
NREP Nordic Strategies Fund III, FCP-FIS NREP Nordic Strategies Fund IV, FCP-FIS UBS (Allegis Value Trust)	Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added	\$4,312,082 \$0	0.0% 0.0%			
NREP Nordic Strategies Fund III, FCP-FIS NREP Nordic Strategies Fund IV, FCP-FIS	Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added	\$4,312,082	0.0% 0.0%			% Relative
NREP Nordic Strategies Fund III, FCP-FIS NREP Nordic Strategies Fund IV, FCP-FIS UBS (Allegis Value Trust)	Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added	\$4,312,082 \$0 Allowable Range: 5-8 Market Value	0.0% 0.0% 9% Actual	Target	Delta 2.4%	to Target
NREP Nordic Strategies Fund III, FCP-FIS NREP Nordic Strategies Fund IV, FCP-FIS UBS (Allegis Value Trust) Table 13: Real Assets Asset Class Real Assets	Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added Sub-Asset Class	\$4,312,082 \$0 Allowable Range: 5-8 Market Value \$574,769,217	0.0% 0.0% 9% Actual 4.9%	Target 7.0%	Delta -2.1%	
NREP Nordic Strategies Fund III, FCP-FIS NREP Nordic Strategies Fund IV, FCP-FIS UBS (Allegis Value Trust) Table 13: Real Assets Asset Class Real Assets ACM Fund II, LP	Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added Sub-Asset Class Agriculture	\$4,312,082 \$0 Allowable Range: 5-8 Market Value \$574,769,217 \$18,117,445	0.0% 0.0% 9% Actual			to Target
NREP Nordic Strategies Fund III, FCP-FIS NREP Nordic Strategies Fund IV, FCP-FIS UBS (Allegis Value Trust) Table 13: Real Assets Asset Class Real Assets	Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added Sub-Asset Class	\$4,312,082 \$0 Allowable Range: 5-8 Market Value \$574,769,217	0.0% 0.0% 9% Actual 4.9% 0.2%			to Target
NREP Nordic Strategies Fund III, FCP-FIS NREP Nordic Strategies Fund IV, FCP-FIS UBS (Allegis Value Trust) Table 13: Real Assets Asset Class Real Assets ACM Fund II, LP Paine Schwartz Food Chain Fund V, L.P. EnCap Energy Capital Fund IX, LP EnCap Energy Capital Fund X, LP	Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added Sub-Asset Class Agriculture Agriculture Energy Energy Energy	\$4,312,082 \$0 Allowable Range: 5-8 Market Value \$574,769,217 \$18,117,445 \$11,229,404 \$7,999,074 \$22,286,969	0.0% 0.0% 9% Actual 4.9% 0.2% 0.1% 0.1% 0.2%			to Target
NREP Nordic Strategies Fund III, FCP-FIS NREP Nordic Strategies Fund IV, FCP-FIS UBS (Allegis Value Trust) Table 13: Real Assets Asset Class Real Assets ACM Fund II, LP Paine Schwartz Food Chain Fund V, L.P. EnCap Energy Capital Fund IX, LP EnCap Energy Capital Fund X, LP NGP Royalty Partners, L.P.	Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added Sub-Asset Class Agriculture Agriculture Energy Energy Energy Energy	\$4,312,082 \$0 Allowable Range: 5-5 Market Value \$574,769,217 \$18,117,445 \$11,229,404 \$7,999,074 \$22,286,969 \$6,359,243	0.0% 0.0% 9% Actual 4.9% 0.2% 0.1% 0.2% 0.1%			to Target
NREP Nordic Strategies Fund III, FCP-FIS NREP Nordic Strategies Fund IV, FCP-FIS UBS (Allegis Value Trust) Table 13: Real Assets Asset Class Real Assets ACM Fund II, LP Paine Schwartz Food Chain Fund V, L.P. EnCap Energy Capital Fund IX, LP EnCap Energy Capital Fund X, LP NGP Royalty Partners, L.P. Tailwater Energy Fund III, LP	Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added Sub-Asset Class Agriculture Agriculture Energy Energy Energy Energy Energy Energy	\$4,312,082 \$0 Allowable Range: 5-5 Market Value \$574,769,217 \$18,117,445 \$11,229,404 \$7,999,074 \$22,286,969 \$6,359,243 \$25,925,649	0.0% 0.0% 9% Actual 4.9% 0.2% 0.1% 0.2% 0.1% 0.2%			to Target
NREP Nordic Strategies Fund III, FCP-FIS NREP Nordic Strategies Fund IV, FCP-FIS UBS (Allegis Value Trust) Table 13: Real Assets Asset Class Real Assets ACM Fund II, LP Paine Schwartz Food Chain Fund V, L.P. EnCap Energy Capital Fund IX, LP EnCap Energy Capital Fund X, LP NGP Royalty Partners, L.P. Tailwater Energy Fund III, LP Tailwater Energy Fund IV, LP	Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added Sub-Asset Class Agriculture Agriculture Energy Energy Energy Energy Energy Energy Energy Energy	\$4,312,082 \$0 Allowable Range: 5-8 Market Value \$574,769,217 \$18,117,445 \$11,229,404 \$7,999,074 \$22,286,969 \$6,359,243 \$25,925,649 \$14,075,899	0.0% 0.0% 9% Actual 4.9% 0.1% 0.1% 0.2% 0.1% 0.2% 0.1%			to Target
NREP Nordic Strategies Fund III, FCP-FIS NREP Nordic Strategies Fund IV, FCP-FIS UBS (Allegis Value Trust) Table 13: Real Assets Asset Class Real Assets ACM Fund II, LP Paine Schwartz Food Chain Fund V, L.P. EnCap Energy Capital Fund IX, LP EnCap Energy Capital Fund X, LP NGP Royalty Partners, L.P. Tailwater Energy Fund III, LP Tailwater Energy Fund IV, LP Quantum Energy Partners VI, LP	Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added Sub-Asset Class Agriculture Agriculture Energy	\$4,312,082 \$0 Allowable Range: 5-5 Market Value \$574,769,217 \$18,117,445 \$11,229,404 \$7,999,074 \$22,286,969 \$6,359,243 \$25,925,649 \$14,075,899 \$28,190,150	0.0% 0.0% 9% Actual 4.9% 0.2% 0.1% 0.2% 0.1% 0.2% 0.1% 0.2%			to Target
NREP Nordic Strategies Fund III, FCP-FIS NREP Nordic Strategies Fund IV, FCP-FIS UBS (Allegis Value Trust) Table 13: Real Assets Asset Class Real Assets ACM Fund II, LP Paine Schwartz Food Chain Fund V, L.P. EnCap Energy Capital Fund IX, LP EnCap Energy Capital Fund X, LP NGP Royalty Partners, L.P. Tailwater Energy Fund III, LP Tailwater Energy Fund IV, LP Quantum Energy Partners VI, LP Quantum Energy Partners VII, LP	Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added Sub-Asset Class Agriculture Agriculture Energy Energy Energy Energy Energy Energy Energy Energy	\$4,312,082 \$0 Allowable Range: 5-4 Market Value \$574,769,217 \$18,117,445 \$11,229,404 \$7,999,074 \$22,286,969 \$6,359,243 \$25,925,649 \$14,075,899 \$28,190,150 \$18,932,377	0.0% 0.0% 9% Actual 4.9% 0.1% 0.1% 0.2% 0.1% 0.2% 0.1%			to Target
NREP Nordic Strategies Fund III, FCP-FIS NREP Nordic Strategies Fund IV, FCP-FIS UBS (Allegis Value Trust) Table 13: Real Assets Asset Class Real Assets ACM Fund II, LP Paine Schwartz Food Chain Fund V, L.P. EnCap Energy Capital Fund IX, LP EnCap Energy Capital Fund X, LP NGP Royalty Partners, L.P. Tailwater Energy Fund III, LP Tailwater Energy Fund IV, LP Quantum Energy Partners VII, LP Quantum Energy Partners VII, LP Quantum Energy Partners Fund VI, LP ArcLight Energy Partners Fund VI, LP	Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added Sub-Asset Class Agriculture Agriculture Energy	\$4,312,082 \$0 Allowable Range: 5-5 Market Value \$574,769,217 \$18,117,445 \$11,229,404 \$7,999,074 \$22,286,969 \$6,359,243 \$25,925,649 \$14,075,899 \$28,190,150	0.0% 0.0% 3% Actual 4.9% 0.2% 0.1% 0.2% 0.1% 0.2% 0.1% 0.2% 0.1%			to Target
NREP Nordic Strategies Fund III, FCP-FIS NREP Nordic Strategies Fund IV, FCP-FIS UBS (Allegis Value Trust) Table 13: Real Assets Asset Class Real Assets ACM Fund II, LP Paine Schwartz Food Chain Fund V, L.P. EnCap Energy Capital Fund IX, LP EnCap Energy Capital Fund IX, LP NGP Royalty Partners, L.P. Tailwater Energy Fund III, LP Tailwater Energy Fund IV, LP Quantum Energy Partners VII, LP Quantum Energy Partners VII, LP ArcLight Energy Partners Fund VI, LP Brookfield Infrastructure Fund III, LP Brookfield Infrastructure Fund III, LP	Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added Sub-Asset Class Agriculture Agriculture Energy Infrastructure	\$4,312,082 \$0 Allowable Range: 5-8 Market Value \$574,769,217 \$18,117,445 \$11,229,404 \$7,999,074 \$22,286,969 \$6,359,243 \$25,925,649 \$14,075,899 \$28,190,150 \$18,932,377 \$26,050,875	0.0% 0.0% 9% Actual 4.9% 0.2% 0.1% 0.2% 0.1% 0.2% 0.19 0.2% 0.2% 0.2% 0.2% 0.2%			to Target
NREP Nordic Strategies Fund III, FCP-FIS NREP Nordic Strategies Fund IV, FCP-FIS UBS (Allegis Value Trust) Table 13: Real Assets Asset Class Real Assets ACM Fund II, LP Paine Schwartz Food Chain Fund V, L.P. EnCap Energy Capital Fund IX, LP EnCap Energy Capital Fund IX, LP NGP Royalty Partners, L.P. Tailwater Energy Fund III, LP Tailwater Energy Fund IV, LP Quantum Energy Partners VI, LP Quantum Energy Partners VII, LP ArcLight Energy Partners Fund VI, LP Brookfield Infrastructure Fund III, LP Brookfield Infrastructure Fund III, LP Bigital Colony Partners II, L.P.	Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added Sub-Asset Class Agriculture Agriculture Energy Energy Energy Energy Energy Energy Energy Energy Infrastructure Infrastructure Infrastructure Infrastructure	\$4,312,082 \$0 Allowable Range: 5-8 Market Value \$574,769,217 \$18,117,445 \$11,229,404 \$7,999,074 \$22,286,969 \$6,359,243 \$25,925,649 \$14,075,899 \$28,190,150 \$18,932,377 \$26,050,875 \$32,345,485 \$19,655,018	0.0% 0.0% 33% Actual 4.9% 0.2% 0.1% 0.2% 0.1% 0.2% 0.1% 0.2% 0.2% 0.2% 0.2% 0.3% 0.0%			to Target
NREP Nordic Strategies Fund III, FCP-FIS NREP Nordic Strategies Fund IV, FCP-FIS UBS (Allegis Value Trust) Table 13: Real Assets Asset Class Real Assets ACM Fund II, LP Paine Schwartz Food Chain Fund V, L.P. EnCap Energy Capital Fund IX, LP EnCap Energy Capital Fund IX, LP EnCap Energy Capital Fund X, LP NGP Royalty Partners, L.P. Tailwater Energy Fund III, LP Tailwater Energy Fund IV, LP Quantum Energy Partners VII, LP Quantum Energy Partners VII, LP ArcLight Energy Partners Fund VI, LP Brookfield Infrastructure Fund III, LP Brookfield Infrastructure Fund IV, LP Digital Colony Partners II, L.P. EnCap Flatrock Midstream Fund III, LP	Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added Sub-Asset Class Agriculture Agriculture Energy Energy Energy Energy Energy Energy Energy Infrastructure Infrastructure Infrastructure Infrastructure Infrastructure Infrastructure	\$4,312,082 \$0 Allowable Range: 5-8 Market Value \$574,769,217 \$18,117,445 \$11,229,404 \$7,999,074 \$22,286,969 \$6,359,243 \$25,925,649 \$14,075,899 \$28,190,150 \$18,932,377 \$26,050,875 \$32,345,485 \$19,655,018 \$0 \$15,272,917	0.0% 0.0% 3% Actual 4.9% 0.2% 0.1% 0.2% 0.1% 0.2% 0.1% 0.2% 0.2% 0.2% 0.3% 0.0% 0.0%			to Target
NREP Nordic Strategies Fund III, FCP-FIS NREP Nordic Strategies Fund IV, FCP-FIS UBS (Allegis Value Trust) Table 13: Real Assets Asset Class Real Assets ACM Fund II, LP Paine Schwartz Food Chain Fund V, L.P. EnCap Energy Capital Fund IX, LP EnCap Energy Capital Fund X, LP NGP Royalty Partners, L.P. Tailwater Energy Fund IV, LP Quantum Energy Fund IV, LP Quantum Energy Partners VII, LP ArcLight Energy Partners VII, LP Brookfield Infrastructure Fund III, LP Brookfield Infrastructure Fund IV, LP Digital Colony Partners II, L.P. EnCap Flatrock Midstream Fund III, LP	Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added Sub-Asset Class Agriculture Agriculture Energy Energy Energy Energy Energy Energy Energy Energy Infrastructure	\$4,312,082 \$0 Allowable Range: 5-6 \$574,769,217 \$18,117,445 \$11,229,404 \$7,999,074 \$22,286,969 \$6,359,243 \$25,925,649 \$14,075,899 \$28,190,150 \$18,932,377 \$26,050,875 \$32,345,485 \$19,655,018 \$0 \$15,272,917 \$9,397,079	0.0% 0.0% 9% Actual 4.9% 0.2% 0.1% 0.2% 0.1% 0.2% 0.2% 0.2% 0.2% 0.2% 0.2% 0.2% 0.2			to Target
NREP Nordic Strategies Fund III, FCP-FIS NREP Nordic Strategies Fund IV, FCP-FIS UBS (Allegis Value Trust) Table 13: Real Assets Asset Class Real Assets ACM Fund II, LP Paine Schwartz Food Chain Fund V, L.P. EnCap Energy Capital Fund IX, LP EnCap Energy Capital Fund IX, LP NGP Royalty Partners, L.P. Tailwater Energy Fund III, LP Tailwater Energy Fund III, LP Quantum Energy Partners VII, LP Quantum Energy Partners VII, LP Prockfield Infrastructure Fund III, LP Brookfield Infrastructure Fund III, LP Brookfield Infrastructure Fund III, LP EnCap Flatrock Midstream Fund IV, LP EQT Infrastructure IV, SCSp	Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added Sub-Asset Class Agriculture Agriculture Energy Energy Energy Energy Energy Energy Energy Energy Infrastructure	\$4,312,082 \$0 Allowable Range: 5-5 Market Value \$574,769,217 \$18,117,445 \$11,229,404 \$7,999,074 \$22,286,969 \$6,359,243 \$25,925,649 \$14,075,899 \$28,190,150 \$18,932,377 \$26,050,875 \$32,345,485 \$19,655,018 \$0 \$15,272,917 \$9,397,079 \$20,977,056	0.0% 0.0% 9% Actual 4.9% 0.2% 0.1% 0.2% 0.1% 0.2% 0.2% 0.2% 0.2% 0.2% 0.2% 0.0% 0.0			to Target
NREP Nordic Strategies Fund III, FCP-FIS NREP Nordic Strategies Fund IV, FCP-FIS UBS (Allegis Value Trust) Table 13: Real Assets Asset Class Real Assets ACM Fund II, LP Paine Schwartz Food Chain Fund V, L.P. EnCap Energy Capital Fund IX, LP EnCap Energy Capital Fund IX, LP NGP Royalty Partners, L.P. Tailwater Energy Fund III, LP Tailwater Energy Fund III, LP Quantum Energy Partners VII, LP Quantum Energy Partners VII, LP ArcLight Energy Partners Fund VI, LP Brookfield Infrastructure Fund III, LP Brookfield Infrastructure Fund III, LP Digital Colony Partners II, L.P. EnCap Flatrock Midstream Fund III, LP EnCap Flatrock Midstream Fund IV, LP	Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added Sub-Asset Class Agriculture Agriculture Energy Energy Energy Energy Energy Energy Energy Energy Infrastructure	\$4,312,082 \$0 Allowable Range: 5-8 Market Value \$574,769,217 \$18,117,445 \$11,229,404 \$7,999,074 \$22,286,969 \$6,359,243 \$25,925,649 \$14,075,899 \$28,190,150 \$18,932,377 \$26,050,875 \$32,345,485 \$19,655,018 \$0 \$15,272,917 \$9,397,079 \$20,977,056 \$21,260,425	0.0% 0.0% 39% Actual 4.9% 0.2% 0.1% 0.2% 0.1% 0.2% 0.2% 0.3% 0.02% 0.3% 0.0% 0.1% 0.2%			to Target
NREP Nordic Strategies Fund III, FCP-FIS NREP Nordic Strategies Fund IV, FCP-FIS UBS (Allegis Value Trust) Table 13: Real Assets Asset Class Real Assets ACM Fund II, LP Paine Schwartz Food Chain Fund V, L.P. EnCap Energy Capital Fund IX, LP EnCap Energy Capital Fund IX, LP NGP Royalty Partners, L.P. Tailwater Energy Fund III, LP Tailwater Energy Fund IV, LP Quantum Energy Partners VII, LP Quantum Energy Partners VII, LP ArcLight Energy Partners Fund VI, LP Brookfield Infrastructure Fund III, LP Brookfield Infrastructure Fund III, LP EnCap Flatrock Midstream Fund III, LP EnCap Flatrock Midstream Fund III, LP EnCap Flatrock Midstream Fund III, LP EnTIME SERVICE SERVICE FUND III, LP EnCap Flatrock Midstream Fund III, LP EnCap Flatrock Midstream Fund III, LP EnTIME SERVICE SERVICE FUND III, LP EnTIME SERVICE FUND III, LP ENTER SERVICE FUND III, LP ENTIME SERVICE FUND III, LP ENTIME SERV	Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added Sub-Asset Class Agriculture Agriculture Energy Energy Energy Energy Energy Energy Energy Energy Infrastructure	\$4,312,082 \$0 Allowable Range: 5-5 Market Value \$574,769,217 \$18,117,445 \$11,229,404 \$7,999,074 \$22,286,969 \$6,359,243 \$25,925,649 \$14,075,899 \$28,190,150 \$18,932,377 \$26,050,875 \$32,345,485 \$19,655,018 \$0 \$15,272,917 \$9,397,079 \$20,977,056	0.0% 0.0% 9% Actual 4.9% 0.2% 0.1% 0.2% 0.1% 0.2% 0.2% 0.2% 0.2% 0.2% 0.2% 0.0% 0.0			to Target
NREP Nordic Strategies Fund III, FCP-FIS NREP Nordic Strategies Fund IV, FCP-FIS UBS (Allegis Value Trust) Table 13: Real Assets Asset Class Real Assets ACM Fund II, LP Paine Schwartz Food Chain Fund V, L.P. EnCap Energy Capital Fund IX, LP EnCap Energy Capital Fund IX, LP NGP Royalty Partners, L.P. Tailwater Energy Fund III, LP Tailwater Energy Fund III, LP Quantum Energy Partners VII, LP Quantum Energy Partners VII, LP ArcLight Energy Partners VII, LP Brookfield Infrastructure Fund III, LP Brookfield Infrastructure Fund III, LP EnCap Flatrock Midstream Fund III, LP EnCap Flatrock Midstream Fund IV, LP EQT Infrastructure IV, SCSp First Reserve Energy Infrastructure Fund LP IEM Global Infrastructure Fund III IN Global Infrastructure Fund III, LP	Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added Sub-Asset Class Agriculture Agriculture Energy Energy Energy Energy Energy Energy Energy Infrastructure	\$4,312,082 \$0 Allowable Range: 5-8 Market Value \$574,769,217 \$18,117,445 \$11,229,404 \$7,999,074 \$22,286,969 \$6,359,243 \$25,925,649 \$14,075,899 \$28,190,150 \$18,932,377 \$26,050,875 \$32,345,485 \$19,655,018 \$0 \$15,272,917 \$9,397,079 \$20,977,056 \$21,260,425 \$0 \$131,029,398 \$35,562,754	0.0% 0.0% 39% Actual 4.9% 0.2% 0.1% 0.2% 0.1% 0.2% 0.2% 0.3% 0.0% 0.1% 0.2% 0.2% 0.3% 0.0% 0.1%			to Target
NREP Nordic Strategies Fund III, FCP-FIS NREP Nordic Strategies Fund IV, FCP-FIS UBS (Allegis Value Trust) Table 13: Real Assets Asset Class Real Assets ACM Fund II, LP Paine Schwartz Food Chain Fund V, L.P. EnCap Energy Capital Fund IX, LP EnCap Energy Capital Fund IX, LP EnCap Energy Capital Fund X, LP NGP Royalty Partners, L.P. Tailwater Energy Fund III, LP Tailwater Energy Fund IV, LP Quantum Energy Partners VII, LP Quantum Energy Partners VII, LP ArcLight Energy Partners VII, LP Brookfield Infrastructure Fund IV, LP Brookfield Infrastructure Fund IV, LP Digital Colony Partners II, L.P. EnCap Flatrock Midstream Fund IV, LP EnCap Infrastructure IV, SCSp First Reserve Energy Infrastructure Fund II, LP Harrison Street Social Infrastructure Fund II, LP ISQ Global Infrastructure Fund III, LP ISQ Global Infrastructure Fund III, LP	Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added Sub-Asset Class Agriculture Agriculture Energy Energy Energy Energy Energy Energy Energy Infrastructure	\$4,312,082 \$0 Allowable Range: 5-8 Market Value \$574,769,217 \$18,117,445 \$11,229,404 \$7,999,074 \$22,286,969 \$6,359,243 \$25,925,649 \$14,075,899 \$28,190,150 \$18,932,377 \$26,050,875 \$32,345,485 \$19,655,018 \$0 \$15,272,917 \$9,397,079 \$20,977,056 \$21,260,425 \$0 \$131,029,398 \$35,562,754	0.0% 0.0% 9% Actual 4.9% 0.2% 0.1% 0.2% 0.1% 0.2% 0.2% 0.2% 0.2% 0.0% 0.0% 0.1% 0.2% 0.00% 0.1%			to Target
NREP Nordic Strategies Fund III, FCP-FIS NREP Nordic Strategies Fund IV, FCP-FIS UBS (Allegis Value Trust) Table 13: Real Assets Asset Class Real Assets ACM Fund II, LP Paine Schwartz Food Chain Fund V, L.P. EnCap Energy Capital Fund IX, LP EnCap Energy Capital Fund IX, LP NGP Royalty Partners, L.P. Tailwater Energy Fund III, LP Tailwater Energy Fund III, LP Quantum Energy Partners VII, LP Quantum Energy Partners VII, LP ArcLight Energy Partners Fund VI, LP Brookfield Infrastructure Fund III, LP Brookfield Infrastructure Fund III, LP EnCap Flatrock Midstream Fund III, LP EnCap Flatrock Midstream Fund III, LP EnCap Flatrock Midstream Fund III, LP Harrison Street Social Infrastructure Fund LP IFM Global Infrastructure Fund II, LP ISQ Global Infrastructure Fund III, LP Meridiam Infrastructure Fund III, LP	Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added Sub-Asset Class Agriculture Agriculture Energy Energy Energy Energy Energy Energy Energy Energy Infrastructure	\$4,312,082 \$0 Allowable Range: 5-5 Market Value \$574,769,217 \$18,117,445 \$11,229,404 \$7,999,074 \$22,286,969 \$6,359,243 \$25,925,649 \$14,075,899 \$28,190,150 \$18,932,377 \$26,050,875 \$32,345,485 \$19,655,018 \$0 \$15,272,917 \$9,397,079 \$20,977,056 \$21,260,425 \$0 \$131,029,398 \$35,562,754 \$0 \$2,529,073	0.0% 0.0% 0.0% Actual 4.9% 0.2% 0.1% 0.1% 0.2% 0.1% 0.2% 0.1% 0.2% 0.1% 0.2% 0.1% 0.2% 0.1% 0.2% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1			to Target
NREP Nordic Strategies Fund III, FCP-FIS NREP Nordic Strategies Fund IV, FCP-FIS UBS (Allegis Value Trust) Table 13: Real Assets Asset Class Real Assets ACM Fund II, LP Paine Schwartz Food Chain Fund V, L.P. EnCap Energy Capital Fund IX, LP EnCap Energy Capital Fund IX, LP NGP Royalty Partners, L.P. Tailwater Energy Fund III, LP Tailwater Energy Fund III, LP Quantum Energy Partners VI, LP Quantum Energy Partners VII, LP ArcLight Energy Partners VII, LP Brookfield Infrastructure Fund III, LP Briokfield Infrastructure Fund III, LP EnCap Flatrock Midstream Fund III, LP EnCap Flatrock Midstream Fund III, LP EQT Infrastructure IV, SCSp First Reserve Energy Infrastructure Fund LP IFM Global Infrastructure Fund III, LP SQ Global Infrastructure Fund III, LP SQ Global Infrastructure Fund III, LP Nerdiam Infrastructure Fund III, LP Pantheon SCERS SIRF, LLC	Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added Sub-Asset Class Agriculture Agriculture Energy Energy Energy Energy Energy Energy Energy Energy Infrastructure	\$4,312,082 \$0 Allowable Range: 5-8 Market Value \$574,769,217 \$18,117,445 \$11,229,404 \$7,999,074 \$22,286,969 \$6,359,243 \$25,925,649 \$14,075,899 \$28,190,150 \$18,932,377 \$26,050,875 \$32,345,485 \$19,655,018 \$0 \$15,272,917 \$9,397,079 \$20,977,056 \$21,260,425 \$0 \$131,029,398 \$35,562,754 \$0 \$2,529,073 \$62,381,826	0.0% 0.0% 39% Actual 4.9% 0.2% 0.1% 0.2% 0.1% 0.2% 0.1% 0.2% 0.1% 0.2% 0.2% 0.3% 0.0% 0.1% 0.1% 0.2% 0.3% 0.0% 0.1% 0.1% 0.2% 0.0% 0.1% 0.1% 0.2% 0.0% 0.5%			to Target
NREP Nordic Strategies Fund III, FCP-FIS NREP Nordic Strategies Fund IV, FCP-FIS UBS (Allegis Value Trust) Table 13: Real Assets Asset Class Real Assets ACM Fund II, LP Paine Schwartz Food Chain Fund V, L.P. EnCap Energy Capital Fund IX, LP EnCap Energy Capital Fund X, LP NGP Royalty Partners, L.P. Tailwater Energy Fund III, LP Tailwater Energy Fund III, LP Quantum Energy Partners VII, LP Quantum Energy Partners VII, LP Quantum Energy Partners VII, LP Brookfield Infrastructure Fund III, LP Brookfield Infrastructure Fund III, LP EnCap Flatrock Midstream Fund III, LP EnCap Flatrock Midstream Fund III, LP EnCap Flatrock Midstream Fund IV, LP EnCap Infrastructure IV, SCSp First Reserve Energy Infrastructure Fund LP IFM Global Infrastructure Fund II, LP ISQ Global Infrastructure Fund III, LP Boddidm Infrastructure Fund III, LP Pantheon SCERS SIRF, LLC Wastewater Opportunity Fund, LLC	Non-Core Real Estate - Value-Added Sub-Asset Class Agriculture Agriculture Energy Energy Energy Energy Energy Energy Infrastructure	\$4,312,082 \$0 Allowable Range: 5-8 Market Value \$574,769,217 \$18,117,445 \$11,229,404 \$7,999,074 \$22,286,969 \$6,359,243 \$25,925,649 \$14,075,899 \$28,190,150 \$18,932,377 \$26,050,875 \$32,345,485 \$19,655,018 \$0 \$15,272,917 \$9,397,079 \$20,977,056 \$21,260,425 \$0 \$131,029,398 \$35,562,754 \$0 \$2,529,073 \$62,381,826 \$12,842,660	0.0% 0.0% 0.0% 3% Actual 4.9% 0.2% 0.1% 0.2% 0.1% 0.2% 0.1% 0.2% 0.1% 0.2% 0.3% 0.0% 0.0% 0.1% 0.1% 0.2% 0.3% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0			to Target
NREP Nordic Strategies Fund III, FCP-FIS NREP Nordic Strategies Fund IV, FCP-FIS UBS (Allegis Value Trust) Table 13: Real Assets Asset Class Real Assets ACM Fund II, LP Paine Schwartz Food Chain Fund V, L.P. EnCap Energy Capital Fund IX, LP ROGAD Energy Capital Fund IX, LP NGP Royalty Partners, L.P. Tailwater Energy Fund III, LP Tailwater Energy Fund III, LP Quantum Energy Partners VII, LP Quantum Energy Partners VII, LP Quantum Energy Partners Fund III, LP Brookfield Infrastructure Fund III, LP Brookfield Infrastructure Fund III, LP EnCap Flatrock Midstream Fund III, LP EnCap Flatrock Midstream Fund IV, LP Equinfrastructure IV, SCSp First Reserve Energy Infrastructure Fund II, LP Harrison Street Social Infrastructure Fund IP SQ Global Infrastructure Fund III, LP Meridiam Infrastructure Fund III, LP Mastewater Opportunity Fund, LLC Atalaya SCERS SMA, LLC	Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added Non-Core Real Estate - Value-Added Sub-Asset Class Agriculture Agriculture Energy Energy Energy Energy Energy Energy Energy Energy Infrastructure	\$4,312,082 \$0 Allowable Range: 5-8 Market Value \$574,769,217 \$18,117,445 \$11,229,404 \$7,999,074 \$22,286,969 \$6,359,243 \$25,925,649 \$14,075,899 \$28,190,150 \$18,932,377 \$26,050,875 \$32,345,485 \$19,655,018 \$0 \$15,272,917 \$9,397,079 \$20,977,056 \$21,260,425 \$0 \$131,029,398 \$35,562,754 \$0 \$2,529,073 \$62,381,826	0.0% 0.0% 39% Actual 4.9% 0.2% 0.1% 0.2% 0.1% 0.2% 0.1% 0.2% 0.1% 0.2% 0.2% 0.3% 0.0% 0.1% 0.1% 0.2% 0.3% 0.0% 0.1% 0.1% 0.2% 0.0% 0.1% 0.1% 0.2% 0.0% 0.5%			to Target
NREP Nordic Strategies Fund III, FCP-FIS NREP Nordic Strategies Fund IV, FCP-FIS UBS (Allegis Value Trust) Table 13: Real Assets Asset Class Real Assets ACM Fund II, LP Paine Schwartz Food Chain Fund V, L.P. EnCap Energy Capital Fund IX, LP EnCap Energy Capital Fund IX, LP NGP Royalty Partners, L.P. Tailwater Energy Fund III, LP Tailwater Energy Fund III, LP Quantum Energy Partners VI, LP Quantum Energy Partners VI, LP ArcLight Energy Partners VII, LP Brookfield Infrastructure Fund III, LP Brookfield Infrastructure Fund III, LP EnCap Flatrock Midstream Fund III, LP EnCap Infrastructure IV, SCSp First Reserve Energy Infrastructure Fund LP IEM Global Infrastructure Fund ISQ Global Infrastructure Fund III, LP SQ Global Infrastructure Fund III, LP Meridiam Infrastructure Fund III, LP	Non-Core Real Estate - Value-Added Sub-Asset Class Agriculture Agriculture Energy Energy Energy Energy Energy Energy Energy Infrastructure	\$4,312,082 \$0 Allowable Range: 5-5 Market Value \$574,769,217 \$18,117,445 \$11,229,404 \$7,999,074 \$22,286,969 \$6,359,243 \$25,925,649 \$14,075,899 \$28,190,150 \$18,932,377 \$26,050,875 \$32,345,485 \$19,655,018 \$0 \$15,272,917 \$9,397,079 \$20,977,056 \$11,260,425 \$0 \$131,029,398 \$35,562,754 \$0 \$2,529,073 \$62,381,826 \$12,842,660 \$0	0.0% 0.0% 0.0% 3% Actual 4.9% 0.2% 0.1% 0.2% 0.1% 0.2% 0.1% 0.2% 0.3% 0.0% 0.0% 0.1% 0.2% 0.3% 0.0% 0.0% 0.1% 0.1% 0.2% 0.3% 0.0% 0.0% 0.1% 0.1% 0.2% 0.3% 0.0% 0.0% 0.1% 0.1% 0.2% 0.3% 0.0% 0.0% 0.1% 0.0% 0.3% 0.0% 0.0% 0.3% 0.0% 0.0% 0.3%			to Target
NREP Nordic Strategies Fund III, FCP-FIS NREP Nordic Strategies Fund IV, FCP-FIS UBS (Allegis Value Trust) Table 13: Real Assets Asset Class Real Assets ACM Fund II, LP Paine Schwartz Food Chain Fund V, L.P. EnCap Energy Capital Fund IX, LP EnCap Energy Capital Fund IX, LP NGP Royalty Partners, L.P. Tailwater Energy Fund III, LP Tailwater Energy Fund III, LP Quantum Energy Partners VII, LP Quantum Energy Partners VII, LP ArcLight Energy Partners Fund VI, LP Brookfield Infrastructure Fund III, LP Brookfield Infrastructure Fund III, LP EnCap Flatrock Midstream Fund III, LP EnCap Flatrock Midstream Fund III, LP EnCap Flatrock Midstream Fund III, LP EATION First Reserve Energy Infrastructure Fund II, LP Harrison Street Social Infrastructure Fund LP IFM Global Infrastructure Fund III, LP ISQ Global Infrastructure Fund III, LP Meridiam Infrastructure Fund III, LP Meridiam Infrastructure Fund III, LP Neridiam SCERS SIRF, LLC Wastewater Opportunity Fund, LLC Atalaya SCERS SMA, LLC Carlyle Power Partners II, LP	Non-Core Real Estate - Value-Added Sub-Asset Class Agriculture Agriculture Energy Energy Energy Energy Energy Energy Energy Infrastructure	\$4,312,082 \$0 Allowable Range: 5-5 Market Value \$574,769,217 \$18,117,445 \$11,229,404 \$7,999,074 \$22,286,969 \$6,359,243 \$25,925,649 \$14,075,899 \$28,190,150 \$18,932,377 \$26,050,875 \$32,345,485 \$19,655,018 \$0 \$15,272,917 \$9,397,079 \$20,977,056 \$21,260,425 \$0 \$131,029,398 \$35,562,754 \$0 \$2,529,073 \$62,381,826 \$12,842,660 \$0 \$32,348,440 Allowable Range: 0-5	0.0% 0.0% 0.0% 39% Actual 4.9% 0.1% 0.1% 0.2% 0.1% 0.2% 0.1% 0.2% 0.1% 0.2% 0.1% 0.2% 0.0% 0.1% 0.1% 0.1% 0.2% 0.0% 0.1% 0.1% 0.2% 0.2% 0.3% 0.0% 0.1% 0.3% 0.0% 0.1% 0.3% 0.0% 0.3% 0.0% 0.3% 0.0% 0.3% 0.0% 0.3% 0.0% 0.3% 0.0% 0.3%	7.0%	-2.1%	to Target 70% % Relative
NREP Nordic Strategies Fund III, FCP-FIS NREP Nordic Strategies Fund IV, FCP-FIS UBS (Allegis Value Trust) Table 13: Real Assets Asset Class Real Assets ACM Fund II, LP Paine Schwartz Food Chain Fund V, L.P.	Non-Core Real Estate - Value-Added Sub-Asset Class Agriculture Agriculture Energy Energy Energy Energy Energy Energy Energy Infrastructure	\$4,312,082 \$0 Allowable Range: 5-8 Market Value \$574,769,217 \$18,117,445 \$11,229,404 \$7,999,074 \$22,286,969 \$6,359,243 \$25,925,649 \$14,075,899 \$28,190,150 \$18,932,377 \$26,050,875 \$32,345,485 \$19,655,018 \$0 \$15,272,917 \$9,397,079 \$20,977,056 \$21,260,425 \$0 \$131,029,398 \$35,562,754 \$0 \$2,529,073 \$62,381,826 \$12,842,660 \$0 \$32,348,440	0.0% 0.0% 0.0% 3% Actual 4.9% 0.2% 0.1% 0.2% 0.1% 0.2% 0.1% 0.2% 0.3% 0.0% 0.0% 0.1% 0.2% 0.3% 0.0% 0.0% 0.1% 0.1% 0.2% 0.3% 0.0% 0.0% 0.1% 0.1% 0.2% 0.3% 0.0% 0.0% 0.1% 0.1% 0.2% 0.3% 0.0% 0.0% 0.1% 0.0% 0.3% 0.0% 0.0% 0.3% 0.0% 0.0% 0.3%			to Target

Sub-Asset Class

Opportunities - Credit

% Relative

to Target

Actual Target

0.0% 0.0%

0.0%

Delta 0.0%

Market Value \$5,520,752 \$5,520,752

Table 16: Cash	Allowable Range: 0-2%

						% Relative
Cash	Sub-Asset Class	Market Value	Actual	Target	Delta	to Target
		\$96,328,010	0.8%	1.0%	-0.2%	82%
Dedicated Cash Account		\$96,328,010	0.8%	1.0%	-0.2%	

Table 17: Other Cash/Overlay

Other Cash/Overlay	Sub-Asset Class	Market Value	Actual	Target	Delta	% Relative to Target
		\$324,303,969	2.8%	-	-	N/A
Other Cash		\$229,773,015	2.0%	-		
SSgA Overlay Account		\$94,530,954	0.8%	-		

Appendix B: Overlay Proxies

Growth Asset Category Proxy:						
	Policy Allocation	Benchmark	Overlay Implementation			
Domestic Equities	20%	Russell 3000 Index	Basket of S&P 500; S&P 400; and Russell 2000 futures			
International Equities	20%	MSCI ACWI ex-US Index	Basket of Local Index, EAFE, EM Futures plus currency			
Private Equity	9%	Cambridge Associates PE/VC Index	Basket of 85% Gobal Equity and 15% US TSY			
Public Credit	2%	50% BofA High Yield/50% CS Leveraged Loan	Basket of 85% Gobal Equity and 15% US TSY			
Private Credit	4%	CS Leveraged Loan + 2%	Basket of 85% Gobal Equity and 15% US TSY			
Growth Absolute Return	3%	HFRI FoF Composite Index + 1%	Basket of 85% Gobal Equity and 15% US TSY			

Diversifying Asset Category Proxy:						
	Policy Allocation	Benchmark	Overlay Implementation			
Core/Core Plus Fixed Income	10%	Bloomberg Barclays Aggregate Index	Baskets of Treasury Futures and TBAs			
US Treasury	5%	Bloomberg Barclays UST Index	Baskets of Treasury Futures and TBAs			
Global Fixed Income	3%	80% Citi WGBI/20% JPM GBI EM Global	Baskets of Treasury Futures and TBAs			
Diversifying Absolute Return	7%	HFRI FoF Conservative Index	Baskets of Treasury Futures and TBAs			

Real Return Asset Category Proxy:					
	Policy Allocation*	Benchmark/Overlay Implementation			
Global Real Estate (REITs)	15%	FTSE EPRA/NAREIT Developed Liquid Index			
Global Infrastructure Equity	25%	S&P Global Infrastructure Index			
Global Natural Resources	10%	S&P Global Large Mid Cap Commodity and Resources Index			
Commodities	10%	Bloomberg Roll Select Commodity Index			
US Intermediate TIPS	30%	Bloomberg Barclays 1-10 Year US TIPS Index			
Floating Rate Notes	10%	Bloomberg Barclays US Dollar Floating Rate Note < 5 Years Index			

^{*}Relative to Real Return Asset Category