RVK

Performance Report

Wyoming State Treasurer's Office

January 31, 2025 - (Updated 03/13/2025)

Annual Asset Class Performance As of January, 2025

											Sha	Annualized Statistics (02/2006 - 01/2025)					
		2017	2018	2019	2020	2021	2022	2023	2024	CYTD (As of 01/25)	Asset Class	Historical 10 Years Sharpe Ratio	Forecasted Sharpe Ratio		Return	Standard Deviation	Sharpe Ratio
В	est	27.19	10.40	31.49	21.68	39.92	26.26	26.29	34.29	5.79	S&P 500 Index - US Large Cap	0.81	0.16	S&P 500 Index - US Large Cap	10.76	15.23	0.65
	†	21.83	8.35	25.53	19.96	39.33	7.47	20.23	25.02	4.17	Russell 2000 Index - US Small Cap	0.41	0.14	Russell 2000 Index - US Small Cap	8.07	20.39	0.41
		18.44	1.87	21.51	18.40	28.71	1.46	16.93	11.54	2.78	International Equity Custom Index - International	0.30	0.26	International Equity Custom Index - International	4.15	16.86	0.23
		15.21	0.44	17.64	10.88	22.17	-0.68	16.28	9.14	2.62	Cambridge US PE Index - Private Equity	1.11	0.22	Cambridge US PE Index - Private Equity	12.78	10.49	1.05
		14.65	0.01	13.82	10.65	14.82	-3.34	13.09	9.02	1.43	NCREIF ODCE Index - Real Estate	0.66	Core 0.18 / Non-Core 0.17	NCREIF ODCE Index - Real Estate	5.73	7.78	0.55
		9.11	-4.02	13.47	7.97	7.82	-5.27	10.99	8.99	1.33	HFRI FOF Comp Index	0.44	0.25	HFRI FOF Comp Index	3.26	5.27	0.33
		7.77	-4.25	8.72	7.51	6.17	-12.04	8.57	6.23	0.77	Preferred Stock Custom Index	0.36	0.20	Preferred Stock Custom Index	4.88	15.12	0.29
		7.62	-4.38	8.64	3.12	5.71	-13.01	6.59	5.25	0.72	MLP Custom Index	0.26	0.14	MLP Custom Index	9.39	23.81	0.44
		4.12	-6.21	8.39	1.50	4.66	-13.90	6.06	5.01	0.53	Bloomberg US Agg Bond Index - Fixed Income		0.23	Bloomberg US Agg Bond Index - Fixed Income	3.06	4.28	0.36
		3.54	-11.01	7.55	1.19	0.05	-16.00	5.53	3.87	0.37	Bank Loans Custom Index	0.60	0.38	Bank Loans Custom Index	4.99	7.07	0.50
,	ļ	0.84	-11.67	5.34	0.67	-1.55	-18.11	5.02	1.25	0.00	EMD Custom Index	0.00	0.19	EMD Custom Index	3.78	11.68	0.24
Wo	orst	-5.58	-14.20	2.47	-25.60	-3.26	-20.44	-12.02	-1.43	0.00	JP Morgan Cash Custom Index - Cash Equiv	0.39	0.00	JP Morgan Cash Custom Index - Cash Equiv	1.82	0.60	1.05

The International Equity Custom Index consists of the MSCI EAFE Index (USD) (Gross) through July 2010, the MSCI ACW Ex US Index (USD) (Net) through September 2023, an actively weighted blend of MSCI ACW Ex US Index (USD) (Net) and MSCI ACW Ex US Ex China Index through June 2024, and a 50/50 blend of the MSCI ACW Ex US and MSCI ACW Ex US Ex China Index The Preferred Stock Custom Index consists of S&P U.S. Preferred Stock Index through 06/30/2021, and 60% ICE BofAML US IG Inst Capital Securities Index, 20% ICE BofAML Core Fixed Rate Preferred Securities Index, and 20% Bloomberg Barclays Developed Market USD Contingent Capital Index thereafter.

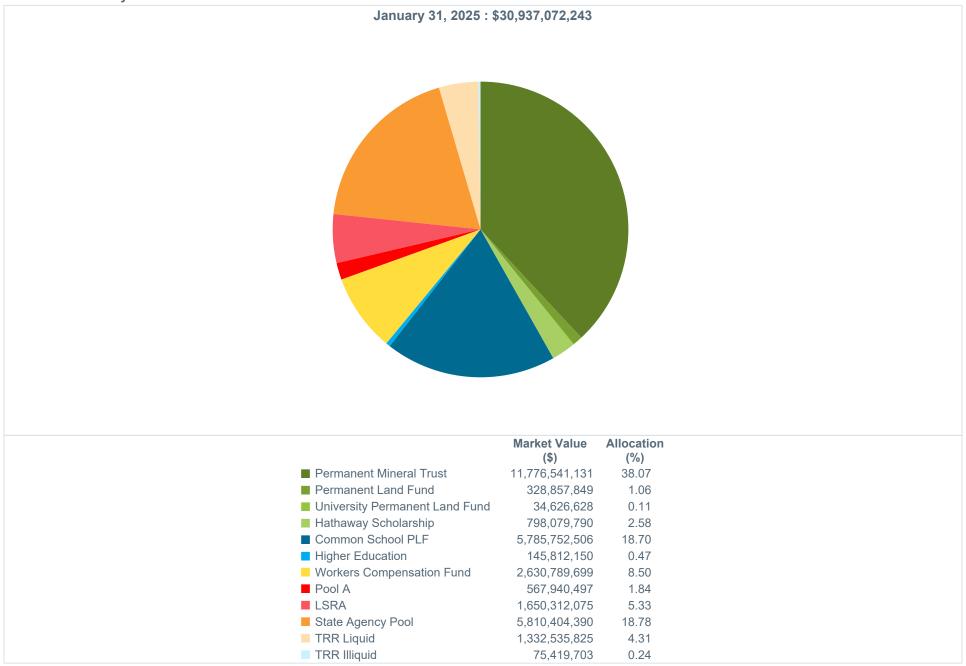
The MLP Custom Index consists of the S&P MLP Index (TR) through 06/30/2019, the Alerian MLP Index through 12/31/2019, and 50% Alerian MLP Index / 50% Alerian Midstream Energy Index thereafter.

The Bank Loans Custom Index consists of S&P LSTA Lvgd Loan Index through 06/30/2021, the S&P LSTA US Lvgd Loan 100 Index through 6/30/2023, and the Credit Suisse Leveraged Loan Index thereafter.

The EMD Custom Index consists of the JPM GBI-EM GbI Dvfd Index through 02/29/2020, 70% JPM GBI-EM GbI Dvfd Index / 30% JPM CEMBI Brd Dvfd Index thereafter through 11/30/2020, and 1/3 JPM GBI-EM GbI Dvfd Index, 1/3 JPM CEMBI Brd Dvfd Index, and 1/3 JPM EMBI GbI Dvfd Index thereafter.

The JP Morgan Cash Custom Index is calculated monthly using beginning of the month investment weights applied to each corresponding primary benchmark return. The primary benchmark for JP Morgan Cash is the ICE BofAML 3 Mo US T-Bill Index and for JP Morgan Extd is the JP Morgan Blended Index through 06/30/2019, and the ICE BofAML 3 Mo US T-Bill Index thereafter.

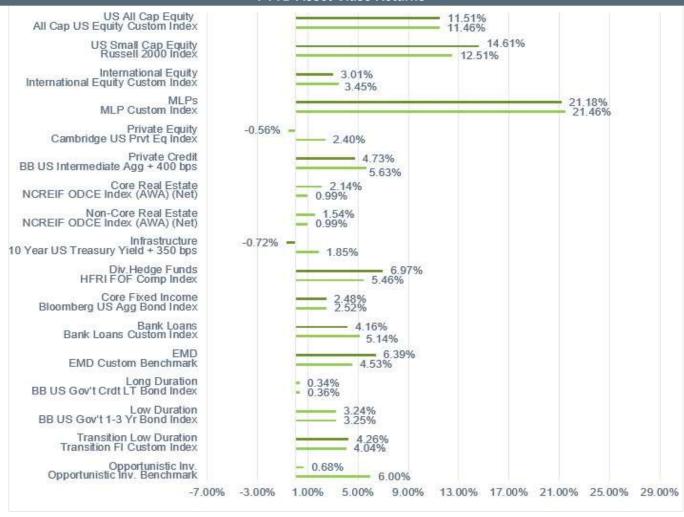




Allocations shown may not sum up to 100% exactly due to rounding.



Comparative Performance											
	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	10 Years	15 Years	20 Years	
Total Fund	1.6	1.6	1.6	4.8	9.0	4.7	5.8	5.1	5.5	5.3	
Wyoming State Total Fund Index	1.5	1.5	1.5	4.9	8.4	3.7	5.1	4.7	5.2	4.8	
Difference	0.1	0.1	0.1	-0.1	0.6	0.9	0.7	0.4	0.4	0.4	
FYTD Asset Class Returns											



Wyoming State Treasurer's Office Asset Allocation, Performance & Schedule of Investable Assets

Allocative Value (s) No. Performance (%) Market Value (s) No. Performance (%) Perform	Asset Allocation	n & Performance	;		Asset Allocation	on & Performance		
Total Fund \$9,937,072.42 100.00		Allocation	1	Performance (%)		Allocation		Performance (%)
Stack Street AI Cap		Market Value (\$)	%	FYTD		Market Value (\$)	%	FYTD
Sales Street All Cap	Total Fund	30,937,072,242	100.00	4.81	BVP Forge Institutional LP	36,575,190	0.12	N/A
Internal Domestic Equity Quantamental 13.216 0.00 2.94 Affingtion Capital Partners VI LP 70.281.867 0.23 N/A	All Cap US Equity Composite	2,378,303,067	7.69	11.51	Bessemer Venture Partners XII LP	6,994,246	0.02	N/A
Internal Domestic Equity Quantitative 198,245,383 0.64 12.13 A&M Capital Partners III 40,521,122 0.13 N/A SPORR SAP 500 ETF Trust 170,485,606 0.55 11.25 12.25 12.35	State Street All Cap	2,009,542,863	6.50	11.52	Banner Ridge Secondaries Fund V	42,798,591	0.14	N/A
SPDR S&P 500 ETF Trust	Internal Domestic Equity Quantamental	31,216	0.00	2.94	Arlington Capital Partners VI LP	70,281,867	0.23	N/A
UMP Portfolio Mgmt Program	Internal Domestic Equity Quantitative	198,245,383	0.64	12.13	A&M Capital Partners III	40,521,122	0.13	N/A
Small Cap US Equity Composite 593,427,286 1.92 14.61 13.88 Alle Owl Asset Income Evergreen LP 62,337,308 0.20 N/A	SPDR S&P 500 ETF Trust	170,483,606	0.55	11.25	Private Credit Composite	634,776,638	2.05	4.73
Van Berkom 285,300,171 0.86 13.38 AG Direct Lending Evergreen LP 89,732,435 0.29 N/A	UW Portfolio Mgmt Program	2,372,595	0.01	6.74	BlackRock GCO Fund II LP	83,455,535	0.27	N/A
BlackFock Small Cap	Small Cap US Equity Composite	593,427,286	1.92	14.61	Blue Owl Asset Income Evergreen LP	62,337,308	0.20	N/A
Internal Small Cap Equity Quantamental 166,487,375 0.54 15.28 Internal Small Cap Equity Quantitative 161,136,129 0.52 16.04 Strategic Value Capital Solutions Fund II 50,870,640 0.16 N/A N/A Northern Trust 1,538,054,941 4.97 3.15 Core Real Estate Composite 1,343,229,009 4.34 2.14 Arrowstreet 1,290,693,681 4.17 2.01 UBS Trumbuil 1,845,174 0.01 0.24 Lazard International Quality Growth 401,807,448 1.30 N/A Morgan Stanley Prime Property LLC 447,593,992 1.45 0.76 Internal International Equity ETF 56,607,318 0.18 2.02 IDR Core Property Fund 388,191,119 1.25 N/A Internal International Equity Quantamental 104,002,169 0.34 5.22 IDR Core Real Estate Composite 698,405,047 1.97 1.54 Internal International Equity Quantamental 104,002,169 0.34 5.22 IDR Core Real Estate Composite 698,405,047 1.97 1.54 Internal International Equity Quantamental 104,002,169 0.34 5.22 IDR Core Real Estate Composite 99,941,304 0.32 N/A Internal International Equity Quantamental 144,002,169 0.34 5.22 IDR Core Real Estate Composite 99,941,304 0.32 N/A Internal Equity Transition 254,049 0.00 N/A Realtern Logistics Income LP 294,153,415 0.95 N/A MLPs Composite 1,286,448,001 4.29 21.18 M6Real Estate Debt III LP 1,587,839 0.01 N/A Harvest Fund Advisors Passive 604,135,238 1.95 19,90 Hammes Partners IV LP 207,168,831 0.67 N/A Harwest Fund Advisors Passive 604,135,238 1.95 19,90 Hammes Partners IV LP 207,168,831 0.67 N/A M6LPs Centure Partners II LP 242,566 0.00 N/A Macquarie Infrastructure Composite 499,668,466 1.62 4.072 0.08 M6LPs Centure Partners II LP 242,566 0.00 N/A Macquarie Infrastructure Composite 1,445,896,193 4.67 0.00 0.86 0.68 0.00 0.68 0.00 0.68 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	Van Berkom	265,300,171	0.86	13.38	AG Direct Lending Evergreen LP	89,732,435	0.29	N/A
Internal Small Cap Equity Quantitative 161,136,129 0.52 16.04 Int Equity Composite 3,870,214,318 12.51 3.01 XfKR US Direct Lending Evergreen Fund 227,181,864 0.73 N/A	BlackRock Small Cap	503,611	0.00	21.74	Ares Pathfinder Fund II	33,939,128	0.11	N/A
Int'l Equity Composite 3,870,214,318 2.51 3.01 KKR US Direct Lending Evergreen Fund 227,181,864 0,73 N/A Northern Trust 1,538,054,941 4.97 3.15 Core Real Estate Composite 1,343,229,009 4.34 2.14 Arrowstreet 1,290,099,681 4.17 2.01 Clarion Lion Properties LP 505,670,724 1.63 1.87 Harding Loevner 381,839,255 1.23 2.69 UBS Trumbull 1,845,174 0.01 0.24 Lazard International Equity ETF 56,607,318 0.18 2.02 IDR Core Property Fund 388,119,119 1.25 N/A Internal International Equity Quantatative Internal International Equity Quantamental 104,002,169 3.4 5.22 Core LP 99,941,304 0.32 N/A Internal International Equity Transition 254,049 0.00 N/A Realterm Logistics Income LP 294,153,415 0.95 N/A MLPS Composite 1,326,448,001 4.29 2.18 M&G Real Estate Debt III LP 1,587,839 0.01 N/A Harves	Internal Small Cap Equity Quantamental	166,487,375	0.54	15.28	KLCP Domestic III LP	87,259,729	0.28	N/A
Int'l Equity Composite 3,870,214,318 2.51 3.01 KKR US Direct Lending Evergreen Fund 227,181,864 0,73 N/A Northern Trust 1,538,054,941 4.97 3.15 Core Real Estate Composite 1,343,229,009 4.34 2.14 Arrowstreet 1,290,099,681 4.17 2.01 Clarion Lion Properties LP 505,670,724 1.63 1.87 Harding Loevner 381,839,255 1.23 2.69 UBS Trumbull 1,845,174 0.01 0.24 Lazard International Equity ETF 56,607,318 0.18 2.02 IDR Core Property Fund 388,119,119 1.25 N/A Internal International Equity Quantatative Internal International Equity Quantamental 104,002,169 3.4 5.22 Core LP 99,941,304 0.32 N/A Internal International Equity Transition 254,049 0.00 N/A Realterm Logistics Income LP 294,153,415 0.95 N/A MLPS Composite 1,326,448,001 4.29 2.18 M&G Real Estate Debt III LP 1,587,839 0.01 N/A Harves		161,136,129	0.52	16.04	Strategic Value Capital Solutions Fund II	50,870,640	0.16	N/A
Northern Trust		3,870,214,318	12.51	3.01		227,181,864	0.73	N/A
Harding Loevner 381,839,255 1.23 2.69 UBS Trumbull 1,845,174 0.01 0.24			4.97	3.15		1,343,229,009	4.34	2.14
Harding Loevner 381,839,255 1.23 2.69 UBS Trumbull 1,845,174 0.01 0.24	Arrowstreet	1,290,693,681	4.17	2.01	Clarion Lion Properties LP	505,670,724	1.63	1.87
Lazard International Quality Growth 401,807,448 1.30 N/A Morgan Stanley Prime Property LLC 447,593,992 1.45 0.76 Internal International Equity ETF 56,607,318 0.18 2.02 IDR Core Property Fund 388,119,119 1.25 N/A Internal International Equity Quantatative internal International Equity Quantamental 104,002,169 0.34 5.22 SC Core LP 99,941,304 0.32 N/A Internal International Equity Quantamental international Equity Transition 254,049 0.00 N/A Realtern Logistics Income LP 294,153,415 0.95 N/A MLPS Composite 1,326,448,001 4.29 21.18 M&G Real Estate Debt III LP 1,587,839 0.01 N/A Harvest Fund Advisors Passive 604,135,238 1.95 19.90 Hammes Partners IV LP 5,553,658 0.02 N/A Harvest Equity Composite 1,445,896,193 4.67 -0.56 Infrastructure Composite 499,668,846 1.62 -0.72 Access Venture Partners II LP 242,586 0.02 N/A Macquarie Infrastructure 221,623,0	Harding Loevner	381,839,255	1.23	2.69	•	1,845,174	0.01	0.24
Internal International Equity ETF 56,607,318 0.18 2.02 IDR Core Property Fund 388,119,119 1.25 N/A Internal International Equity Quantatative 96,955,458 0.31 4.06 Non-Core Real Estate Composite 608,405,047 1.97 1.54 International Equity Quantamental 104,002,169 0.34 5.22 SC Core LP 99,941,304 0.32 N/A International Equity Transition 254,049 0.00 N/A International Equity Transition 254,048 0.00 N/A International Equity Transition 254,049 0.00 0.00 N/A International Equity Transition 254,049 0.00	Lazard International Quality Growth	401,807,448	1.30	N/A	Morgan Stanley Prime Property LLC	447,593,992	1.45	0.76
Internal International Equity Quantatative 96,955,458 0.31 4.06 Non-Core Real Estate Composite 608,405,047 1.97 1.54 Internal International Equity Quantamental 104,002,169 0.34 5.22 SC Core LP 99,941,304 0.32 N/A NLPS Composite 1,326,448,001 4.29 21.18 M&G Real Estate Debt III LP 1,587,839 0.01 N/A NLPS Composite 1,326,448,001 4.29 21.18 M&G Real Estate Debt III LP 1,587,839 0.01 N/A NLPS Composite 1,445,986,193 1.95 19.90 N/A Harvest Fund Advisors Passive 604,135,238 1.95 19.90 N/A Harvest Fund Advisors Passive 604,135,238 1.95 19.90 N/A Harvest Fund Advisors Passive 1,445,986,193 4.67 -0.56 Infrastructure Composite 499,668,846 1.62 -0.72 0.68 0.00 N/A MGIF Co-Investment 3 26,423,203 0.72 0.68 0.69 0.72 0.68 0.72 0.68 0.72 0.68 0.72 0.68 0.72 0.68 0.72 0.68 0.72 0.68 0.72 0.68 0.72 0.68 0.72 0.68 0.72 0.68 0.72 0.68 0.72 0.68 0.72 0.68 0.72 0.72 0.72 0.68 0.72 0.72 0.68 0.72 0.72 0.72 0.72 0.68 0.72	Internal International Equity ETF	56,607,318	0.18	2.02		388,119,119	1.25	N/A
Internal International Equity Quantamental 104,002,169 0.34 5.22 SC Core LP 99,941,304 0.32 N/A International Equity Transition 254,049 0.00 N/A Realtern Logistics Income LP 294,153,415 0.95 N/A MLPs Composite 1,326,448,001 4.29 21.18 M&G Real Estate Debt III LP 1,587,839 0.01 N/A Harvest Fund Advisors 722,312,763 2.33 22.21 Northwood Real Estate Partners IV LP 207,168,831 0.67 N/A Harvest Fund Advisors Passive 604,135,238 1.95 19.90 Hammes Partners IV LP 5,553,658 0.02 N/A Private Equity Composite 1,445,896,193 4.67 -0.56 Infrastructure Composite 499,668,846 1.62 -0.72 Access Venture Partners II LP 227,2399 0.30 N/A MGIF Co-Investment 3 26,423,514 0.09 -3.37 Hamilton Lane Wyoming Nowood LP 92,272,399 0.30 N/A Grosvenor Silvery Lupine Fund Class E LLC 92,091,353 0.30 -12.71 NB Sauger LP 108,360,912 0.35 N/A IFM Global Infrastructure 159,530,776 0.52 6.49 BlackRock LTPC, L.P. 513,287,198 1.66 N/A Diversified Hedge Funds 620,876,359 2.01 6.40 GTCR Fund XIII 94,515,149 0.31 N/A Internal Diversified Hedge Funds 620,876,359 2.01 6.40 GTCR Fund XIII 94,515,149 0.31 N/A Internal Diversified Hedge Funds 1,012,389,207 3.27 7.35 GTCR XIV LP 6,406,570 0.02 N/A Internal Diversified Hedge Funds 1,012,389,207 3.27 7.35 GTCR XIV LP 6,683,499 0.15 N/A Internal Diversified Hedge Funds 3,758,281,501 12.15 2.48 Veritas Capital VIII LP 4,664,3190 0.15 N/A Internal Intermediate Gov't Fixed Income 1,180,226,749 3.81 1.97 Veritas Capital VIII LP 4,664,3190 0.15 N/A Loomis Sayles Coporate Disciplined Alpha 476,199,278 1.54 N/A Nautic Partners X LP 55,00,016 0.18 N/A Divogram MBS 801,404,774 2.59 3.02 Dragoner Opp Fund V 1,354,395 0.04 N/A PIMCO 1,296,286,982 4.19 2.92		96,955,458	0.31	4.06	Non-Core Real Estate Composite	608,405,047	1.97	1.54
International Equity Transition 254,049 0.00 N/A Realterm Logistics Income LP 294,153,415 0.95 N/A	. ,	104.002.169	0.34	5.22			0.32	N/A
MLPs Composite 1,326,448,001 4.29 21.18 M&G Real Estate Debt III LP 1,587,839 0.01 N/A Harvest Fund Advisors 722,312,763 2.33 22.21 Northwood Real Estate Partners IV LP 207,168,831 0.67 N/A Harvest Fund Advisors Passive 604,135,238 1.95 19.90 Hammes Partners IV LP 207,568,568 0.02 N/A Private Equity Composite 1,445,896,193 4.67 -0.56 Infrastructure Composite 499,668,846 1.62 -0.72 Access Venture Partners II LP 242,586 0.00 N/A Macquarie Infrastructure 221,623,203 0.72 0.68 Cheyenne Equity Capital LP 77,459,880 0.25 N/A MGIF Co-Investment 3 26,423,514 0.09 -3.37 Hamilton Lane Wyoming Nowood LP 92,272,399 0.30 N/A Grosvenor Silvery Lupine Fund Class E LLC 92,091,353 0.30 -12.71 BlackRock LTPC, L.P. 513,287,198 1.66 N/A Diversified Hedge Funds Composite 1,633,265,566 5.28 6.97 <t< td=""><td></td><td></td><td></td><td></td><td>Realterm Logistics Income LP</td><td>, ,</td><td></td><td>N/A</td></t<>					Realterm Logistics Income LP	, ,		N/A
Harvest Fund Advisors 722,312,763 2.33 22.21 Northwood Real Estate Partners IV LP 207,168,831 0.67 N/A Harvest Fund Advisors Passive 604,135,238 1.95 19.90 Hammes Partners IV LP 5,553,658 0.02 N/A Private Equity Composite 1,445,896,193 4.67 -0.56 Infrastructure Composite 499,668,846 1.62 -0.72 Access Venture Partners II LP 242,586 0.00 N/A Macquarie Infrastructure 221,623,203 0.72 0.68 Cheyenne Equity Capital LP 77,459,880 0.25 N/A MGIF Co-Investment 3 26,423,514 0.09 -3.37 Hamilton Lane Wyoming Nowood LP 92,272,399 0.30 N/A Grosvenor Silvery Lupine Fund Class E LLC 92,091,353 0.30 -12.71 NB Sauger LP 108,360,912 0.35 N/A IFM Global Infrastructure 159,530,776 0.52 6.49 BlackRock LTPC, L.P. 513,287,198 1.66 N/A Diversified Hedge Funds 620,876,5566 5.28 6.97 Valor Equity Partners V LP 66,834,612 0.22 N/A Internal Diversified Hedge Funds 1,012,389,207 3.27 7.35 GTCR Fund XIII 94,515,149 0.31 N/A Internal Diversified Hedge Funds 1,012,389,207 3.27 7.35 GTCR SIV LP 6,406,570 0.02 N/A Core Fixed Income Composite 3,758,281,501 12.15 2.48 Veritas Capital Vantage Fund 22,527,380 0.07 N/A Internal Intermediate Gov't Fixed Income 1,180,226,749 3.81 1.97 Veritas Capital VIII LP 46,643,190 0.15 N/A Payden & Rygel IGC 4,154,016 0.01 4.99 Step Stone Fund V 47,010,040 0.15 N/A Shares Core US Agg Bond ETF 9,741 0.00 2.57 Accel KKR Growth Capital Partners IV 13,354,395 0.04 N/A PIMCO 1,296,286,982 4.19 2.92		1,326,448,001	4.29	21.18		1,587,839	0.01	N/A
Harvest Fund Advisors Passive 604,135,238 1.95 19.90 Hammes Partners IV LP 5,553,658 0.02 N/A			2.33	22.21	Northwood Real Estate Partners IV LP	207.168.831	0.67	N/A
Private Equity Composite 1,445,896,193 4.67 -0.56 Infrastructure Composite 499,668,846 1.62 -0.72 Access Venture Partners II LP 242,586 0.00 N/A Macquarie Infrastructure 221,623,203 0.72 0.68 Cheyenne Equity Capital LP 77,459,880 0.25 N/A MGIF Co-Investment 3 26,423,514 0.09 -3.37 Hamilton Lane Wyoming Nowood LP 92,272,399 0.30 N/A Grosvenor Silvery Lupine Fund Class E LLC 92,091,353 0.30 -12.71 NB Sauger LP 108,360,912 0.35 N/A Iff Global Infrastructure 159,530,776 0.52 6.49 BlackRock LTPC, L.P. 513,287,198 1.66 N/A Diversified Hedge Funds Composite 159,530,776 0.52 6.49 Valor Equity Partners V LP 66,834,612 0.22 N/A Grosvenor Diversified Hedge Funds 620,876,359 2.01 6.40 GTCR Fund XIII 94,515,149 0.31 N/A Internal Diversified Hedge Funds 1,012,389,207 3.27 7.35 GTCR XIV	Harvest Fund Advisors Passive	* *			Hammes Partners IV LP	, ,		
Access Venture Partners II LP 242,586 0.00 N/A Macquarie Infrastructure 221,623,203 0.72 0.68 Cheyenne Equity Capital LP 77,459,880 0.25 N/A MGIF Co-Investment 3 26,423,514 0.09 -3.37 Hamilton Lane Wyoming Nowood LP 92,272,399 0.30 N/A Grosvenor Silvery Lupine Fund Class E LLC 92,091,353 0.30 -12.71 NB Sauger LP 108,360,912 0.35 N/A IFM Global Infrastructure 159,530,776 0.52 6.49 BlackRock LTPC, L.P. 513,287,198 1.66 N/A Diversified Hedge Funds Composite 1,633,265,566 5.28 6.97 Valor Equity Partners V LP 66,834,612 0.22 N/A Grosvenor Diversified Hedge Funds 620,876,359 2.01 6.40 GTCR Fund XIII 94,515,149 0.31 N/A Internal Diversified Hedge Funds 1,012,389,207 3.27 7.35 GTCR XIV LP 6,406,570 0.02 N/A Core Fixed Income Composite 1,180,226,749 3.81 1.97 Veritas Capital VIII L	Private Equity Composite	, ,	4.67	-0.56	Infrastructure Composite	, ,	1.62	-0.72
Cheyenne Equity Capital LP 77,459,880 0.25 N/A MGIF Co-Investment 3 26,423,514 0.09 -3.37 Hamilton Lane Wyoming Nowood LP 92,272,399 0.30 N/A Grosvenor Silvery Lupine Fund Class E LLC 92,091,353 0.30 -12.71 NB Sauger LP 108,360,912 0.35 N/A IFM Global Infrastructure 159,530,776 0.52 6.49 BlackRock LTPC, L.P. 513,287,198 1.66 N/A Diversified Hedge Funds Composite 1,633,265,566 5.28 6.97 Valor Equity Partners V LP 66,834,612 0.22 N/A Grosvenor Diversified Hedge Funds 620,876,359 2.01 6.40 GTCR Fund XIII 94,515,149 0.31 N/A Internal Diversified Hedge Funds 1,012,389,207 3.27 7.35 GTCR XIV LP 6,406,570 0.02 N/A Core Fixed Income Composite 3,758,281,501 12.15 2.48 Veritas Capital Vantage Fund 22,527,380 0.07 N/A Internal Intermediate Gov't Fixed Income 1,180,226,749 3.81 1.97 V					•			
Hamilton Lane Wyoming Nowood LP 92,272,399 0.30 N/A Grosvenor Silvery Lupine Fund Class E LLC 92,091,353 0.30 -12.71 NB Sauger LP 108,360,912 0.35 N/A IFM Global Infrastructure 159,530,776 0.52 6.49 BlackRock LTPC, L.P. 513,287,198 1.66 N/A Diversified Hedge Funds Composite 1,633,265,566 5.28 6.97 Valor Equity Partners V LP 66,834,612 0.22 N/A Grosvenor Diversified Hedge Funds 620,876,359 2.01 6.40 GTCR Fund XIII 94,515,149 0.31 N/A Internal Diversified Hedge Funds 1,012,389,207 3.27 7.35 GTCR XIV LP 6,406,570 0.02 N/A Core Fixed Income Composite 3,758,281,501 12.15 2.48 Veritas Capital Vall LP 46,643,190 0.15 N/A Internal Intermediate Gov't Fixed Income 1,180,226,749 3.81 1.97 Veritas Capital VIII LP 46,643,190 0.15 N/A Loomis Sayles Coporate Disciplined Alpha 476,199,278 1.54 N/A					· ·	, , , , , , , , , , , , , , , , , , ,		
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Accel KKR Growth Capital Partners IV 13,354,395 0.04 N/A PIMCO 1,296,286,982 4.19 2.92								
	T	, ,				,		
Morgan Stanley Ashbridge Secondaries ILLP //2 088 170 - 0.23 N/A	Morgan Stanley Ashbridge Secondaries II LP	72,088,170	0.04	N/A		1,200,200,002	7.13	2.02

Allocations may not sum up to 100% exactly due to rounding. Performance shown is net of fees and excludes Public Purpose Investments (PPIs) and operational cash. Market value shown for Public Purpose Investments (PPIs) is as of 12/31/2024. Investment manager fees are accounted for on a quarterly basis. Wyoming State Treasurer's Office fiscal year ends on June 30th. Fiscal year begins 7/1/2024.



Wyoming State Treasurer's Office Asset Allocation, Performance & Schedule of Investable Assets

Asset Allocati	on & Performanc	е	
	Allocation		Performance (%)
	Market Value (\$)	%	FYTD
SAP Treasury Composite	4,677,501,854	15.12	3.19
Internal SAP Fixed Income Portfolio	4,677,501,854	15.12	3.19
Bank Loans Composite	655,148,776	2.12	4.16
Credit Suisse SMA	142,679,481	0.46	4.39
Octagon SMA	152,694,694	0.49	3.07
KKR	359,774,601	1.16	4.61
Emerging Market Debt Composite	99,727,900	0.32	2.52
Global Evolution	99,727,900	0.32	2.42
Global Evolution Hard	181,947,191	0.59	4.18
Goldman Sachs	250,754,116	0.81	4.14
Eaton Vance	408,606,460	1.32	9.32
Finisterre	207,805,905	0.67	5.46
Wellington	127,005,594	0.41	4.67
Long Duration Fixed Income Composite	816,476,287	2.64	0.34
Internal Long Duration Fixed Income	418,634,636	1.35	-1.18
Metlife	397,841,651	1.29	2.01
Low Duration Fixed Income Composite	632,128,742	2.04	3.24
Low Duration Fixed Income	632,128,742	2.04	3.24
Grosvenor Silvery Lupine Fund	8,022,358	0.03	-3.80
Transition Low Duration Composite	1,702,623,701	5.50	4.26
PIMCO Transition Low Duration	1,702,623,701	5.50	4.26
Opportunistic Investments Composite	207,922,321	0.67	0.68
Cash Equivalents	2,610,176,866	8.44	2.95
Public Purpose Investments	256,936,103	0.83	N/A

	Schedule of Investable Assets - Total Fund Composite Ex Public Purpose Investments									
Beginning MV (\$)	Net Cash Flow (\$)	Gain/Loss (\$)	Ending MV (\$)	Unit Value						
29,546,210,682	-234,474,091	1,368,399,548	30,680,136,139	104.64						

Allocations may not sum up to 100% exactly due to rounding. Performance shown is net of fees and excludes Public Purpose Investments (PPIs) and operational cash. Market value shown for Public Purpose Investments (PPIs) is as of 12/31/2024. Investment manager fees are accounted for on a quarterly basis. Wyoming State Treasurer's Office fiscal year ends on June 30th. Fiscal year begins 7/1/2024.



Wyoming State Treasurer's Office Permanent Funds Performance

Comparative Performance												
	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	10 Years	15 Years	20 Years		
Permanent Mineral Trust	2.0	2.0	2.0	5.3	11.2	6.2	8.1	6.6	7.0	6.3		
PMTF - Total Fund Index	1.8	1.8	1.8	5.5	10.3	4.8	7.1	6.1	6.5	5.7		
Difference	0.2	0.2	0.2	-0.2	0.9	1.4	1.0	0.5	0.5	0.6		
70% MSCI ACW/30% B US Agg	2.5	2.5	2.5	7.1	14.9	5.5	7.7	7.3	7.7	6.7		
Permanent Land Fund	1.9	1.9	1.9	5.2	11.2	6.6	8.3	6.7	7.0	N/A		
PLF - Total Fund Index	1.8	1.8	1.8	5.5	10.3	4.8	7.1	6.0	6.5	N/A		
Difference	0.1	0.1	0.1	-0.3	0.9	1.8	1.3	0.6	0.6	N/A		
University PLF	1.9	1.9	1.9	5.1	10.7	6.1	8.2	6.8	7.1	N/A		
University PLF - Total Fund Index	1.8	1.8	1.8	5.5	10.3	4.8	7.1	6.3	6.6	N/A		
Difference	0.1	0.1	0.1	-0.4	0.5	1.3	1.1	0.5	0.4	N/A		
Hathaway Scholarship	1.8	1.8	1.8	4.6	10.4	7.0	8.6	6.6	6.8	N/A		
Hathaway - Total Fund Index	1.8	1.8	1.8	5.5	10.3	4.8	7.1	5.9	6.2	N/A		
Difference	-0.1	-0.1	-0.1	-0.9	0.1	2.2	1.5	0.7	0.6	N/A		
Common School PLF	2.0	2.0	2.0	5.8	11.2	5.7	6.6	5.8	6.6	6.0		
Common School - Total Fund Index	1.9	1.9	1.9	5.8	9.9	4.7	5.7	5.4	6.1	5.3		
Difference	0.2	0.2	0.2	0.0	1.2	1.0	1.0	0.5	0.5	0.6		
Higher Education	2.0	2.0	2.0	5.7	11.1	5.8	6.5	5.5	6.1	N/A		
Higher Education - Total Fund Index	1.9	1.9	1.9	5.8	9.9	4.7	5.7	5.1	5.7	N/A		
Difference	0.1	0.1	0.1	0.0	1.2	1.1	0.8	0.4	0.4	N/A		
Workers Compensation Fund	1.3	1.3	1.3	3.4	5.0	0.5	3.1	4.1	4.8	4.8		
Workers Comp - Total Fund Index	1.2	1.2	1.2	3.6	4.7	0.0	2.3	3.7	4.5	4.5		
Difference	0.1	0.1	0.1	-0.3	0.3	0.5	0.7	0.4	0.3	0.4		
Workers Compensation Long-Term Reserve	2.1	2.1	2.1	5.4	11.2	N/A	N/A	N/A	N/A	N/A		
Workers Comp Reserve Assets Target Allocation Index	2.1	2.1	2.1	6.1	10.9	N/A	N/A	N/A	N/A	N/A		
Difference	0.1	0.1	0.1	-0.7	0.3	N/A	N/A	N/A	N/A	N/A		
Workers Compensation Liability Hedging Assets	0.5	0.5	0.5	1.4	0.0	N/A	N/A	N/A	N/A	N/A		
Workers Comp Liability Hedging Assets Index	0.5	0.5	0.5	1.4	-0.2	-4.2	-2.2	0.9	3.0	3.5		
Difference	0.1	0.1	0.1	0.0	0.2	N/A	N/A	N/A	N/A	N/A		
TRR Illiquid	2.8	2.8	2.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
TRR Illiquid- AA Index	2.4	2.4	2.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Difference	0.4	0.4	0.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

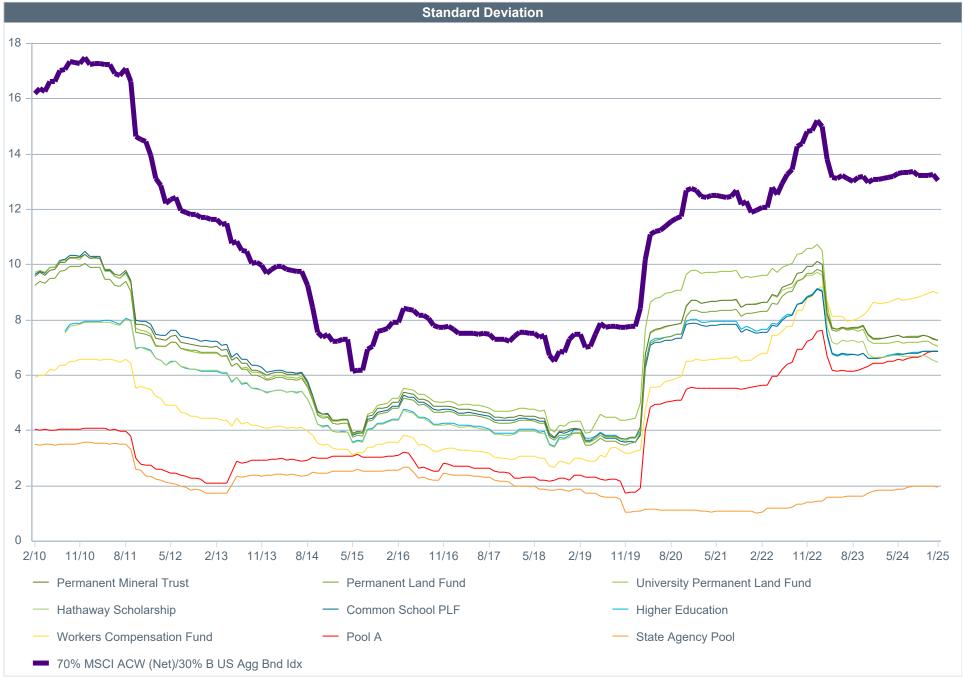
Allocations shown may not sum up to 100% exactly due to rounding. Performance shown is net of fees and excludes Public Purpose Investments (PPIs) and operational cash. Fiscal year begins 7/1/2024.



			Comparative	Performar	nce					
	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	10 Years	15 Years	20 Years
LSRA Total Fund	1.4	1.4	1.4	4.8	7.9	3.7	4.0	N/A	N/A	N/A
LSRA - Total Fund Index	1.2	1.2	1.2	4.9	7.6	3.2	3.6	N/A	N/A	N/A
Difference	0.1	0.1	0.1	-0.1	0.3	0.5	0.3	N/A	N/A	N/A
LSRA Long Term Reserve	2.0	2.0	2.0	7.7	17.3	9.7	10.4	N/A	N/A	N/A
LSRA LT Reserve - Total Fund Index	1.8	1.8	1.8	7.8	16.6	8.7	9.9	N/A	N/A	N/A
Difference	0.2	0.2	0.2	-0.2	0.7	1.0	0.4	N/A	N/A	N/A
LSRA Short Term Reserve	0.4	0.4	0.4	3.2	4.1	2.2	1.7	N/A	N/A	N/A
LSRA ST Reserve - Total Fund Index	0.4	0.4	0.4	3.3	4.1	1.8	1.3	N/A	N/A	N/A
Difference	0.0	0.0	0.0	0.0	0.0	0.4	0.4	N/A	N/A	N/A
Pool A	1.7	1.7	1.7	5.4	9.5	4.3	5.3	4.1	4.3	4.6
Pool A - Total Fund Index	1.8	1.8	1.8	4.6	7.3	3.0	4.0	3.3	3.8	4.1
Difference	-0.1	-0.1	-0.1	8.0	2.2	1.3	1.2	0.7	0.5	0.5
State Agency Pool	0.4	0.4	0.4	3.2	4.4	2.5	1.8	2.0	2.6	3.3
State Agency Pool - AA Index	0.4	0.4	0.4	3.2	4.4	2.5	1.8	1.9	2.5	3.1
Difference	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2
TRR Liquid	2.1	2.1	2.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TRR Liquid - Total Fund Index	1.0	1.0	1.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Difference	1.1	1.1	1.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A

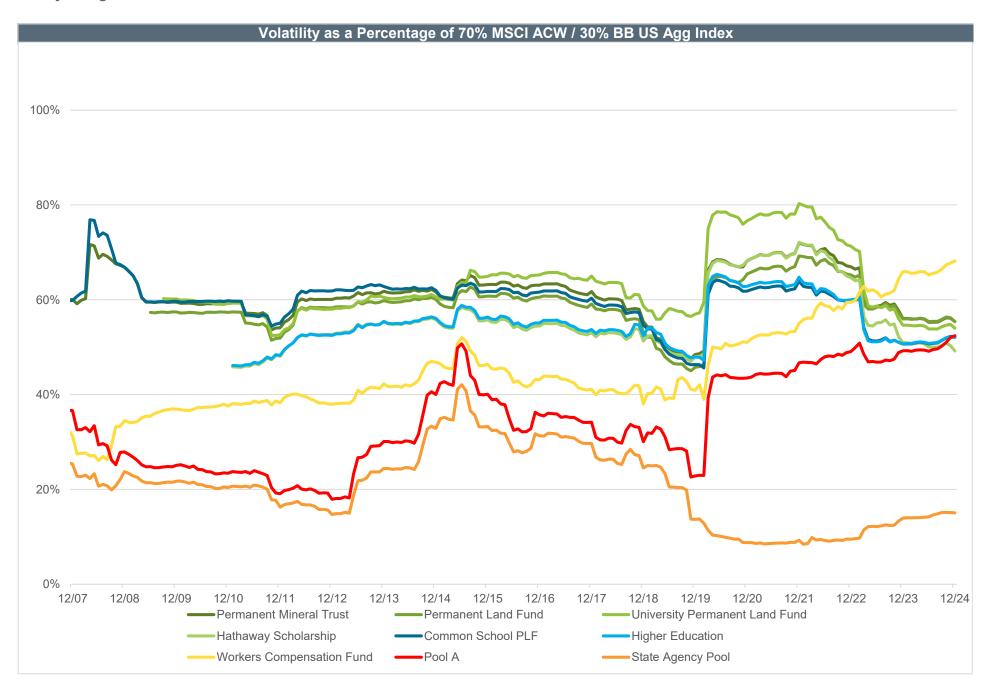
Allocations shown may not sum up to 100% exactly due to rounding. Performance shown is net of fees and excludes Public Purpose Investments (PPIs) and operational cash. Fiscal year begins 7/1/2024. In 12/2024, LSRA Int Term Reserve assets were transitioned to the Long Term Reserve with the adoption of new Long Term Reserve targets.





Performance shown is net of fees and excludes Public Purpose Investments (PPIs) and operational cash. Calculation is based on monthly periodicity.





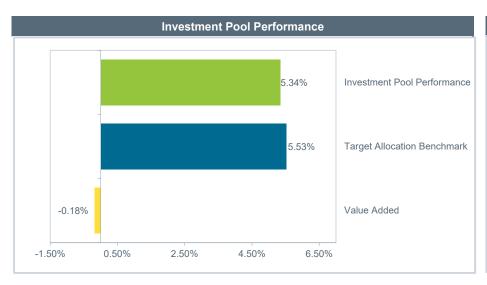


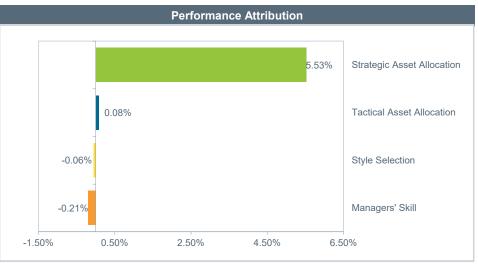


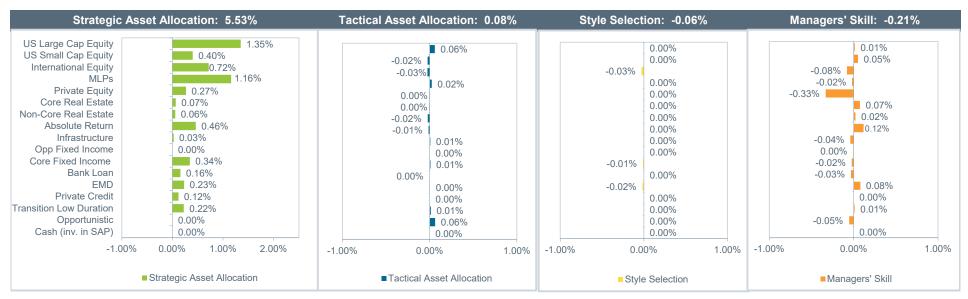




Wyoming State Treasurer's Office Pool Attribution - IDP Methodology Permanent Mineral Trust Fund vs. Target Allocation Index FYTD Ending January 31, 2025

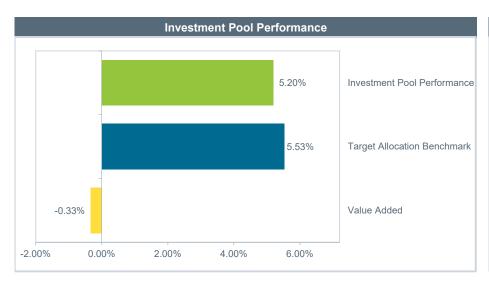


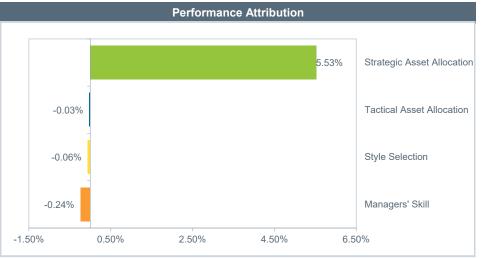


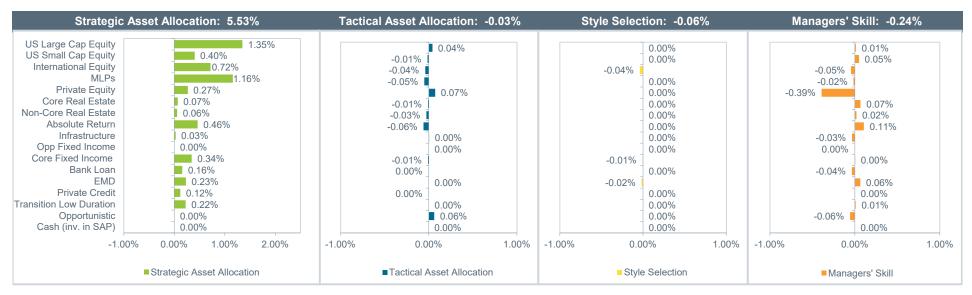




Wyoming State Treasurer's Office Pool Attribution - IDP Methodology Permanent Land Fund vs. Target Allocation Index FYTD Ending January 31, 2025

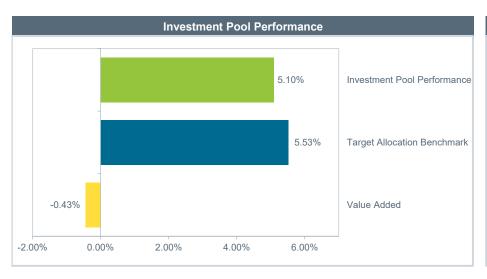


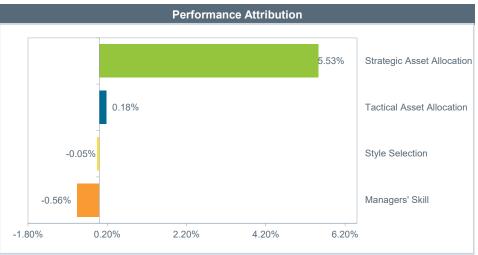


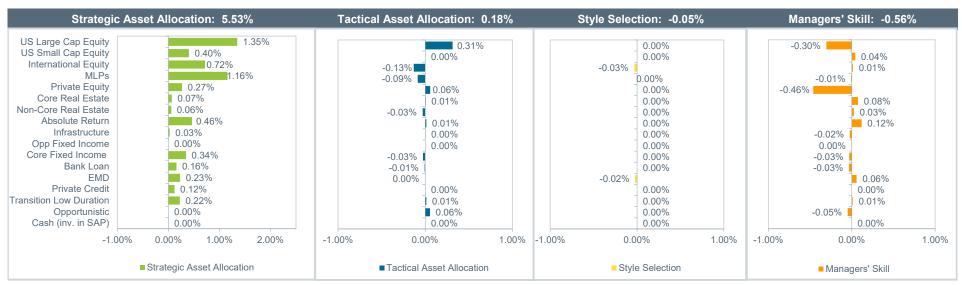


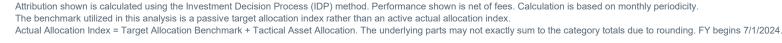


Wyoming State Treasurer's Office Pool Attribution - IDP Methodology University Permanent Land Fund vs. Target Allocation Index FYTD Ending January 31, 2025



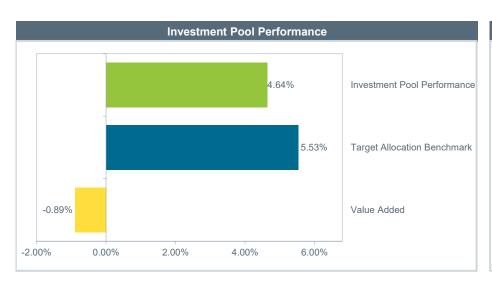


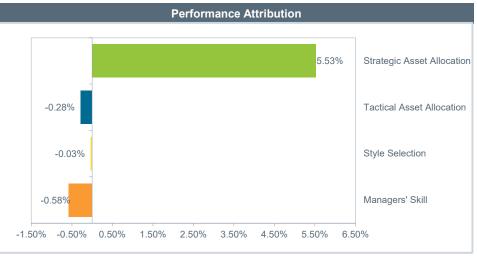


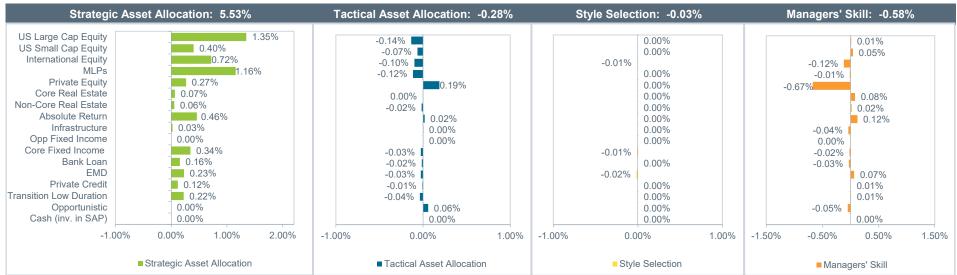


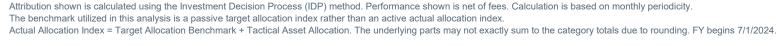


Wyoming State Treasurer's Office Pool Attribution - IDP Methodology Hathaway Scholarship Endowment Fund vs. Target Allocation Index FYTD Ending January 31, 2025



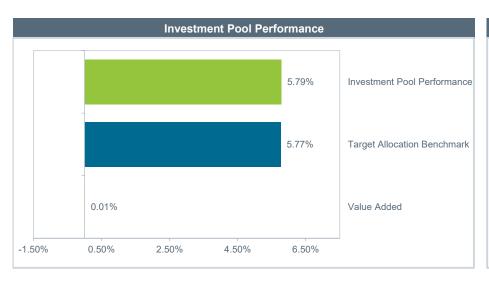


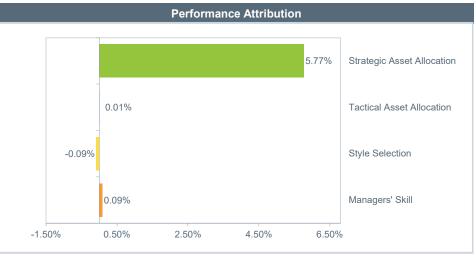


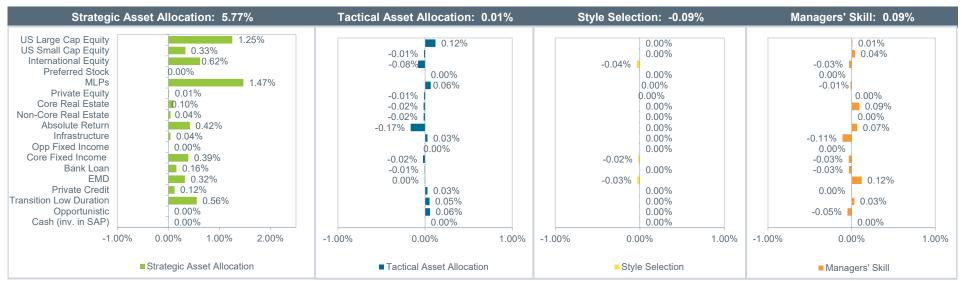




Wyoming State Treasurer's Office Pool Attribution - IDP Methodology Common School Permanent Land Fund vs. Target Allocation Index FYTD Ending January 31, 2025

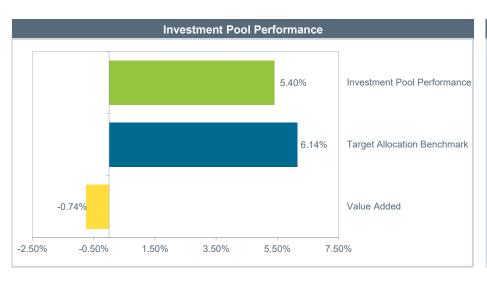


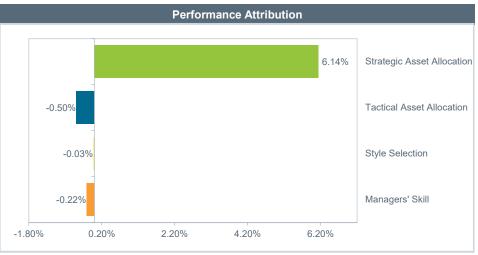


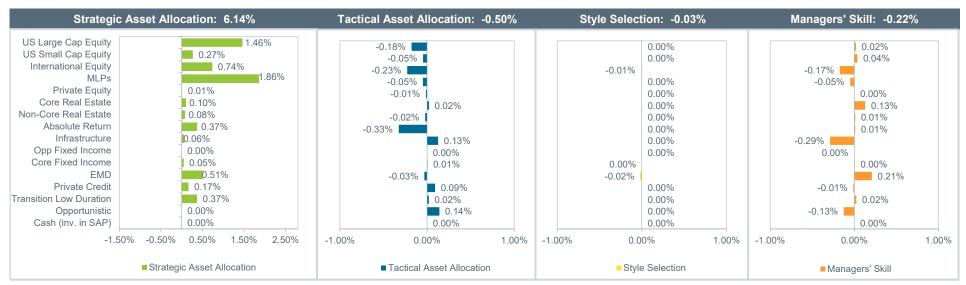




Wyoming State Treasurer's Office Pool Attribution - IDP Methodology Workers' Compensation Long-Term Reserve Fund vs. Target Allocation Index FYTD Ending January 31, 2025

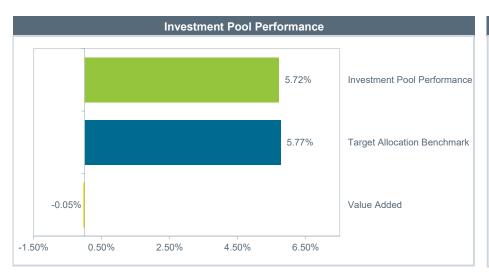


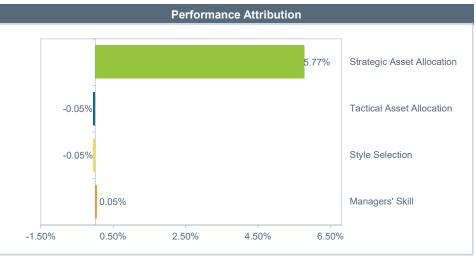


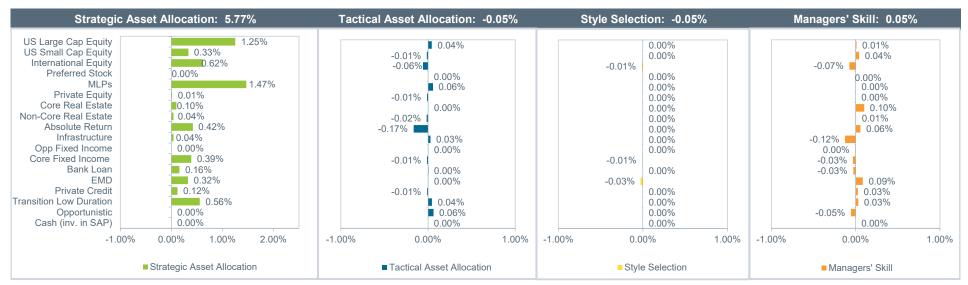




Wyoming State Treasurer's Office Pool Attribution - IDP Methodology Higher Education Endowment Fund vs. Target Allocation Index FYTD Ending January 31, 2025

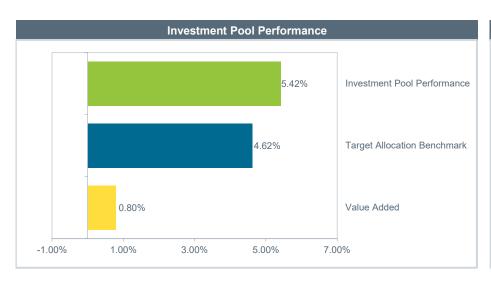


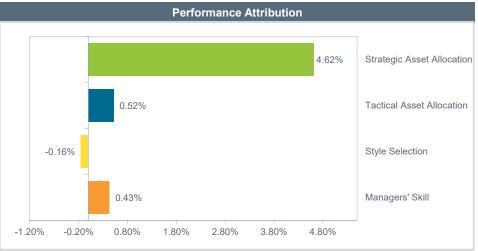


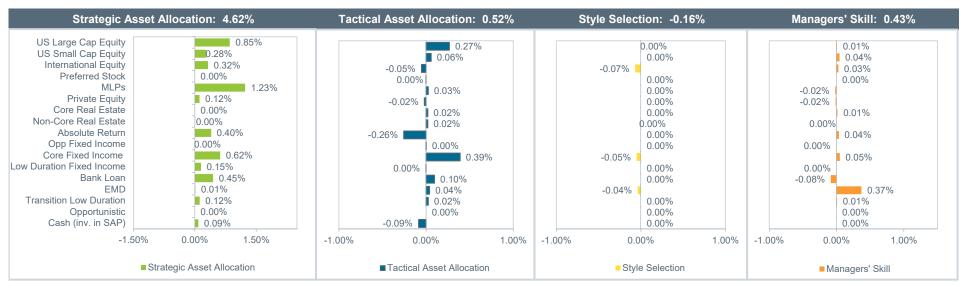




Wyoming State Treasurer's Office Pool Attribution - IDP Methodology Pool A vs. Target Allocation Index FYTD Ending January 31, 2025

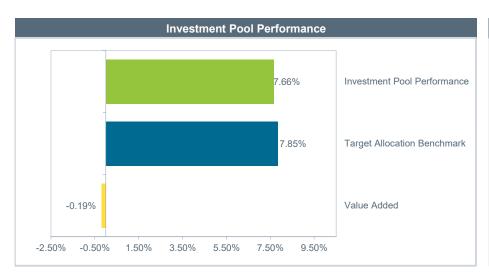


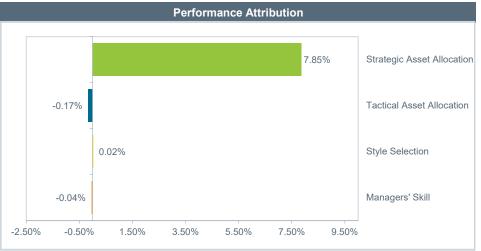


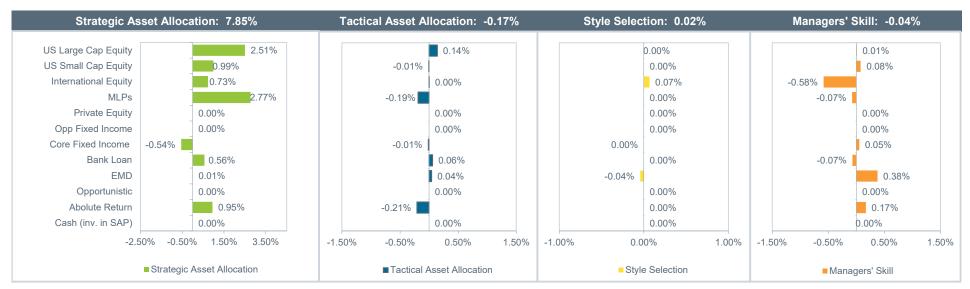




Wyoming State Treasurer's Office Pool Attribution - IDP Methodology LSRA LT Reserve vs. Target Allocation Index FYTD Ending January 31, 2025









Wyoming State Treasurer's Office Permanent Funds - Total Return Focus Asset Allocation vs. Target

			P	ermanent	Mineral Ti	rust Ex PPI			
	Allocation (\$000)	Allocation (%)	Minimum Range (%)	Target (%)	Maximum Range (%)	Broad US Equity -	-0.6 %	10.00/	
Permanent Mineral Trust Ex. PPI	11,685,941	100.0	-	100.0	-	Small Cap US Equity – International Equity –	-0.4 %	0.0%	
Broad US Equity	1,294,670	11.1	5.8	11.6	17.5	MLPs -	-0.4 %	0.0%	
Small Cap US Equity	329,692	2.8	1.4	2.8	4.2	Private Equity –	-0.2 %	0.070	
International Equity	2,154,364	18.4	9.4	18.9	28.3	Core Real Estate	-0.4 %		
MLPs	628,949	5.4	2.7	5.3	8.0	Non-Core Real Estate –	-2.3 %		
Private Equity	1,249,237	10.7	5.5	10.9	16.3	Infrastructure –	-0.7 %		
Core Real Estate	691,637	5.9	3.2	6.3	9.5	Diversified Hedge Funds -		0.2%	
Non-Core Real Estate	356,706	3.1	2.7	5.4	8.0	Core Fixed Income -	-0.2 %		
Infrastructure	177,615	1.5	1.1	2.3	3.4	Bank Loans	-0.2 %	0.00/	
Diversified Hedge Funds	963,634	8.2	4.0	8.0	12.0	Opportunistic Fixed Income – EMD –	-0.1 %	0.0%	
Core Fixed Income	1,388,333	11.9	6.0	12.1	18.1	Transition Low Duration	-0.1 /0	0.7%	
Bank Loans	321,680	2.8	1.5	3.0	4.5	Private Credit –	-0.5 %	0.170	
Opportunistic Fixed Income	2,493	0.0	0.0	0.0	5.0	Opportunistic Investments -	_	1.0%	
EMD	538,726	4.6	2.4	4.7	7.0	Cash (inv. in SAP) –		3.6%	
Transition Low Duration	722,637	6.2	2.7	5.5	8.2	-6.0 %	-3.0 % 0.0	0% 3.0% 6.	.0%
Private Credit	328,571	2.8	1.7	3.3	5.0	-0.0 %	-3.0 % 0.0	J70 3.0% 0.	U 70
Opportunistic Investments	115,012	1.0	0.0	0.0	5.0		Allocation Difference	es	
Cash (inv. in SAP)	421,986	3.6	0.0	0.0	5.0	_	7 IIIOOGIIOII DIIIOIOIIC		

				Perm	nanent Land	l Fund			
	Allocation (\$000)	Allocation (%)	Minimum Range (%)	Target (%)	Maximum Range (%)	Broad US Equity	-1.1 %		
Permanent Land Fund	328,858	100.0	-	100.0	-	Small Cap US Equity	-0.1 %		
Broad US Equity	34,764	10.6	5.8	11.6	17.5	International Equity – MLPs –	-1.3 % -0.2 %		
Small Cap US Equity	9,023	2.7	1.4	2.8	4.2	Private Equity	-0.2 /0	2.8%	
International Equity	57,970	17.6	9.4	18.9	28.3	Core Real Estate	-0.9 %	2.070	
MLPs	16,771	5.1	2.7	5.3	8.0	Non-Core Real Estate -	-2.7 %		
Private Equity	45,103	13.7	5.5	10.9	16.3	Infrastructure -	-0.8 %		
Core Real Estate	17,879	5.4	3.2	6.3	9.5	Diversified Hedge Funds –	-0.6 %		
Non-Core Real Estate	8,843	2.7	2.7	5.4	8.0	Core Fixed Income –	-0.7 %		
Infrastructure	4,669	1.4	1.1	2.3	3.4	Bank Loans -	-0.3 %		
Diversified Hedge Funds	24,481	7.4	4.0	8.0	12.0	Private Credit	-0.6 %	0.0%	
Core Fixed Income	37,323	11.3	6.0	12.1	18.1	Opportunistic Fixed Income – EMD –	-0.3 %		
Bank Loans	9,033	2.7	1.5	3.0	4.5	Transition Low Duration	-0.5 /0	0.5%	
Private Credit	8,979	2.7	1.7	3.3	5.0	Opportunistic Investments –		1.0%	
Opportunistic Fixed Income	56	0.0	0.0	0.0	5.0	Cash (inv. in SAP)		5.0	%
EMD	14,421	4.4	2.4	4.7	7.0	,	4.0.0/	20/ 4.00/	0.00/
Transition Low Duration	19,677	6.0	2.7	5.5	8.2	-8.0 %	-4.0 % 0.0	0% 4.0%	8.0%
Opportunistic Investments	3,286	1.0	0.0	0.0	5.0	_	Allocation Difference	206	
Cash (inv. in SAP)	16,578	5.0	0.0	0.0	5.0		Allocation Dillerenc	,55	

Allocations shown may not sum up to 100% exactly due to rounding. Market value shown for PMTF excludes Public Purpose Investments (PPIs). Asset class targets shown represent 12/1/2024 interim targets. Pool allocations shown are based on 12/31/2024 allocations.

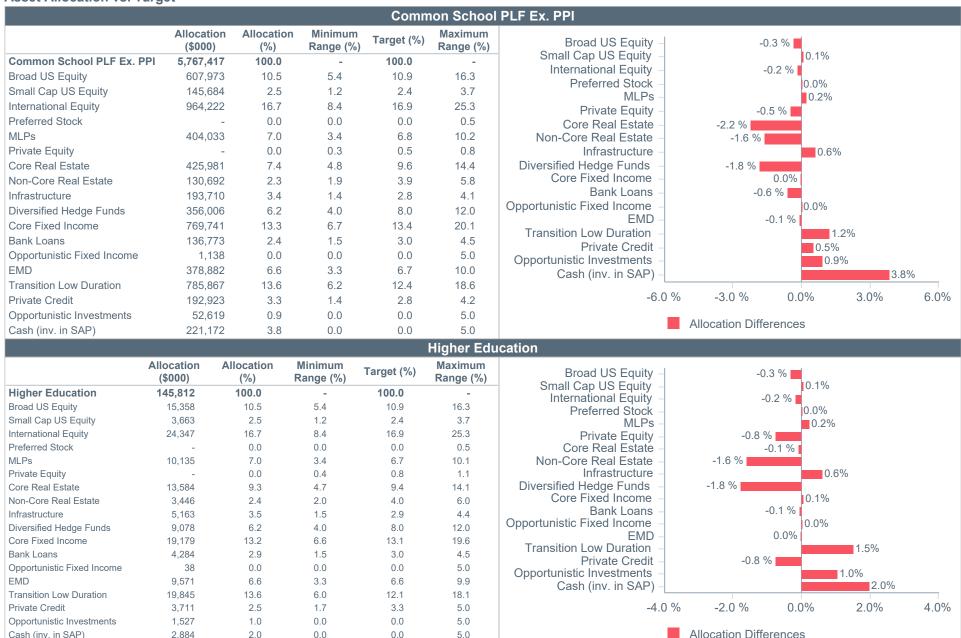


Wyoming State Treasurer's Office Permanent Funds - Total Return Focus Asset Allocation vs. Target

				Universit	y Permane	ent Land Fund				
	Allocatio (\$000)	n Allocation (%)	Minimum Range (%)	Target (%)	Maximum Range (%)	Broad US Equity -	-		2.1%	
University Permanent Land Fun	nd 34,627	100.0	-	100.0	-	Small Cap US Equity -	-	0.0%		
Broad US Equity	4,746	13.7	5.8	11.6	17.5	International Equity -	-2.7 %			
Small Cap US Equity	973	2.8	1.4	2.8	4.2	MLPs -	-	-0.2 %	2.20/	
International Equity	5,586	16.1	9.4	18.9	28.3	Private Equity - Core Real Estate -		0.9	2.2%	
MLPs	1,768	5.1	2.7	5.3	8.0	Non-Core Real Estate	-2.9 %		70	
Private Equity	4,534	13.1	5.5	10.9	16.3	Infrastructure -	-2.5 /0	-0.8 %		
Core Real Estate	2,347	6.8	3.2	6.3	9.5	Diversified Hedge Funds -			.8%	
Non-Core Real Estate	865	2.5	2.7	5.4	8.0	Core Fixed Income		1.2 %	.0 70	
Infrastructure	512	1.5	1.1	2.3	3.4	Bank Loans -		-0.3 %		
Diversified Hedge Funds	3,035	8.8	4.0	8.0	12.0	Opportunistic Fixed Income -		0.09	0	
Core Fixed Income	3,750	10.8	6.0	12.1	18.1	EMD -		-0.4 %		
Bank Loans	941	2.7	1.5	3.0	4.5	Transition Low Duration -		0.4	%	
Opportunistic Fixed Income	6	0.0	0.0	0.0	5.0	Private Credit -	_	-0.4 %		
EMD	1,500	4.3	2.4	4.7	7.0	Opportunistic Investments -	-		.9%	
Transition Low Duration	2,039	5.9	2.7	5.5	8.2	Cash (inv. in SAP) -	-		2.0%	
Private Credit	1,013	2.9	1.7	3.3	5.0	_8.0	0 % -5.0 %	0.0%	5.0%	8.0%
Opportunistic Investments	313	0.9	0.0	0.0	5.0	-0.0	0 /0 -3.0 /0	0.070	3.0 /0	0.070
Opportunistic investments										
Cash (inv. in SAP)	700	2.0	0.0	0.0	5.0		Allocation [Differences		
1.1		2.0	0.0			olarship	Allocation [Differences		_
Cash (inv. in SAP)	700	Allocation	Minimum		haway Sch ^{Maximum}	Broad US Equity -	-1.7 %			
Cash (inv. in SAP)	700 Allocation (\$000)	Allocation (%) F	Minimum	Hat Target (%)	haway Sch	Broad US Equity - Small Cap US Equity -	-1.7 % -0.3			
Cash (inv. in SAP) Hathaway Scholarship	700 Allocation (\$000) 798,080	Allocation (%) F	Minimum Range (%)	Hat Target (%) 100.0	haway Sch Maximum Range (%)	Broad US Equity - Small Cap US Equity - International Equity -	-1.7 % -0.3 -2.2 %	%		_
Cash (inv. in SAP) Hathaway Scholarship Broad US Equity	700 Allocation (\$000) 798,080 79,711	Allocation (%) F 100.0	Minimum Range (%) - 5.8	Hat Target (%) 100.0 11.6	haway Sch Maximum Range (%) - 17.5	Broad US Equity - Small Cap US Equity - International Equity - MLPs -	-1.7 % -0.3	%	7.50/	
Cash (inv. in SAP) Hathaway Scholarship Broad US Equity Small Cap US Equity	700 Allocation (\$000) 798,080 79,711 20,372	Milocation (%) F 100.0 10.0 2.6	Minimum Range (%) - 5.8 1.4	Hat Target (%) 100.0 11.6 2.8	haway Sch Maximum Range (%) - 17.5 4.2	Broad US Equity - Small Cap US Equity - International Equity - MLPs - Private Equity -	-1.7 % -0.3 -0.3 -2.2 % -0.5 %	% 	7.5%	
Cash (inv. in SAP) Hathaway Scholarship Broad US Equity Small Cap US Equity International Equity	700 Allocation (\$000) 798,080 79,711 20,372 133,088	Nilocation (%) F 100.0 10.0 2.6 16.7	Minimum Range (%) - 5.8 1.4 9.4	Hat Target (%) 100.0 11.6 2.8 18.9	Maximum Range (%) - 17.5 4.2 28.3	Broad US Equity - Small Cap US Equity - International Equity - MLPs - Private Equity - Core Real Estate -	-1.7 % -0.3 -0.3 -2.2 % -0.5 %	% 	7.5%	
Cash (inv. in SAP) Hathaway Scholarship Broad US Equity Small Cap US Equity International Equity MLPs	700 Allocation (\$000) 798,080 79,711 20,372 133,088 38,538	Milocation (%) F 100.0 10.0 2.6 16.7 4.8	Minimum Range (%) 5.8 1.4 9.4 2.7	Hat Target (%) 100.0 11.6 2.8 18.9 5.3	Maximum Range (%) - 17.5 4.2 28.3 8.0	Broad US Equity - Small Cap US Equity - International Equity - MLPs - Private Equity - Core Real Estate - Non-Core Real Estate -	-1.7 % -0.3 -0.3 -2.2 % -0.5 % -0.5 %	% •	7.5%	
Cash (inv. in SAP) Hathaway Scholarship Broad US Equity Small Cap US Equity International Equity MLPs Private Equity	700 Allocation (\$000) 798,080 79,711 20,372 133,088 38,538 147,022	Milocation (%) F 100.0 10.0 2.6 16.7 4.8 18.4	Minimum Range (%) - 5.8 1.4 9.4 2.7 5.5	Hat Target (%) 100.0 11.6 2.8 18.9 5.3 10.9	Maximum Range (%) - 17.5 4.2 28.3 8.0 16.3	Broad US Equity - Small Cap US Equity - International Equity - MLPs - Private Equity - Core Real Estate - Non-Core Real Estate - Infrastructure -	-1.7 % -0.3 -0.3 -2.2 % -0.5 %	% • % • • • • • • • • • • • • • • • • • •	7.5%	
Hathaway Scholarship Broad US Equity Small Cap US Equity International Equity MLPs Private Equity Core Real Estate	700 Allocation (\$000) 798,080 79,711 20,372 133,088 38,538 147,022 49,570	Nilocation (%) F 100.0 10.0 2.6 16.7 4.8 18.4 6.2	Minimum Range (%) - 5.8 1.4 9.4 2.7 5.5 3.2	Hat Target (%) 100.0 11.6 2.8 18.9 5.3 10.9 6.3	haway Sch Maximum Range (%) - 17.5 4.2 28.3 8.0 16.3 9.5	Broad US Equity - Small Cap US Equity - International Equity - MLPs - Private Equity - Core Real Estate - Non-Core Real Estate -	-1.7 % -0.3 -0.3 -2.2 % -0.5 % -0.5 % -0.1 -1.6 % -0.8 %	% •	7.5%	
Hathaway Scholarship Broad US Equity Small Cap US Equity International Equity MLPs Private Equity Core Real Estate Non-Core Real Estate	700 Allocation (\$000) 798,080 79,711 20,372 133,088 38,538 147,022 49,570 29,699	Nilocation (%) F 100.0 10.0 2.6 16.7 4.8 18.4 6.2 3.7	Minimum Range (%) - 5.8 1.4 9.4 2.7 5.5 3.2 2.7	Hat Target (%) 100.0 11.6 2.8 18.9 5.3 10.9 6.3 5.4	haway Sch Maximum Range (%) - 17.5 4.2 28.3 8.0 16.3 9.5 8.0	Broad US Equity - Small Cap US Equity - International Equity - MLPs - Private Equity - Core Real Estate - Non-Core Real Estate - Infrastructure - Diversified Hedge Funds -	-1.7 % -0.3 -0.3 -2.2 % -0.5 % -0.5 %	%	7.5%	
Hathaway Scholarship Broad US Equity Small Cap US Equity International Equity MLPs Private Equity Core Real Estate Non-Core Real Estate Infrastructure	700 Allocation (\$000) 798,080 79,711 20,372 133,088 38,538 147,022 49,570 29,699 11,687	Nilocation (%) F 100.0 10.0 2.6 16.7 4.8 18.4 6.2 3.7 1.5	Minimum Range (%) - 5.8 1.4 9.4 2.7 5.5 3.2 2.7 1.1	Hat Target (%) 100.0 11.6 2.8 18.9 5.3 10.9 6.3 5.4 2.3	haway Sch Maximum Range (%) - 17.5 4.2 28.3 8.0 16.3 9.5 8.0 3.4	Broad US Equity - Small Cap US Equity - International Equity - MLPs - Private Equity - Core Real Estate - Non-Core Real Estate - Infrastructure - Diversified Hedge Funds - Core Fixed Income -	-1.7 % -0.3 -2.2 % -0.5 % -0.5 % -0.8 % -1.7 % -0.4	% % 1.0% 0.0%	7.5%	
Hathaway Scholarship Broad US Equity Small Cap US Equity International Equity MLPs Private Equity Core Real Estate Non-Core Real Estate	700 Allocation (\$000) 798,080 79,711 20,372 133,088 38,538 147,022 49,570 29,699 11,687 71,795	100.0 (%) F 100.0 10.0 2.6 16.7 4.8 18.4 6.2 3.7 1.5 9.0	Minimum Range (%) 5.8 1.4 9.4 2.7 5.5 3.2 2.7 1.1 4.0	Hat Target (%) 100.0 11.6 2.8 18.9 5.3 10.9 6.3 5.4 2.3 8.0	Maximum Range (%) - 17.5 4.2 28.3 8.0 16.3 9.5 8.0 3.4 12.0	Broad US Equity - Small Cap US Equity - International Equity - MLPs - Private Equity - Core Real Estate - Non-Core Real Estate - Infrastructure - Diversified Hedge Funds - Core Fixed Income - Bank Loans - Opportunistic Fixed Income - EMD -	-1.7 % -0.3 -2.2 % -0.5 % -0.5 % -0.8 % -1.7 % -0.4 % -0.5	% % 1.0% 0.0% 6	7.5%	
Hathaway Scholarship Broad US Equity Small Cap US Equity International Equity MLPs Private Equity Core Real Estate Non-Core Real Estate Infrastructure Diversified Hedge Funds Core Fixed Income	700 Allocation (\$000) 798,080 79,711 20,372 133,088 38,538 147,022 49,570 29,699 11,687 71,795 82,721	100.0 (%) F 100.0 10.0 2.6 16.7 4.8 18.4 6.2 3.7 1.5 9.0 10.4	Minimum Range (%) 5.8 1.4 9.4 2.7 5.5 3.2 2.7 1.1 4.0 6.0	Hat Target (%) 100.0 11.6 2.8 18.9 5.3 10.9 6.3 5.4 2.3 8.0 12.1	haway Sch Maximum Range (%) - 17.5 4.2 28.3 8.0 16.3 9.5 8.0 3.4 12.0 18.1	Broad US Equity - Small Cap US Equity - International Equity - MLPs - Private Equity - Core Real Estate - Non-Core Real Estate - Infrastructure - Diversified Hedge Funds - Core Fixed Income - Bank Loans - Opportunistic Fixed Income - EMD - Transition Low Duration -	-1.7 % -0.3 -0.5 % -0.5	% % % 1.0% % 0.0% % % % % % % % % %	7.5%	
Hathaway Scholarship Broad US Equity Small Cap US Equity International Equity MLPs Private Equity Core Real Estate Non-Core Real Estate Infrastructure Diversified Hedge Funds Core Fixed Income Bank Loans	700 Allocation (\$000) 798,080 79,711 20,372 133,088 38,538 147,022 49,570 29,699 11,687 71,795 82,721 20,778	100.0 100.0 10.0 2.6 16.7 4.8 18.4 6.2 3.7 1.5 9.0 10.4 2.6	Minimum Range (%) 5.8 1.4 9.4 2.7 5.5 3.2 2.7 1.1 4.0 6.0 1.5	Hat Target (%) 100.0 11.6 2.8 18.9 5.3 10.9 6.3 5.4 2.3 8.0 12.1 3.0	Maximum Range (%) - 17.5 4.2 28.3 8.0 16.3 9.5 8.0 3.4 12.0 18.1 4.5	Broad US Equity - Small Cap US Equity - International Equity - MLPs - Private Equity - Core Real Estate - Non-Core Real Estate - Infrastructure - Diversified Hedge Funds - Core Fixed Income - Bank Loans - Opportunistic Fixed Income - EMD - Transition Low Duration - Private Credit -	-1.7 % -0.3 -2.2 % -0.5 % -0.5 % -0.8 % -1.7 % -0.4 % -0.5	% % 1.0% 0.0% 6 % 6	7.5%	
Hathaway Scholarship Broad US Equity Small Cap US Equity International Equity MLPs Private Equity Core Real Estate Non-Core Real Estate Infrastructure Diversified Hedge Funds Core Fixed Income Bank Loans Opportunistic Fixed Income	700 Allocation (\$000) 798,080 79,711 20,372 133,088 38,538 147,022 49,570 29,699 11,687 71,795 82,721 20,778 183	100.0 (%) F 100.0 10.0 2.6 16.7 4.8 18.4 6.2 3.7 1.5 9.0 10.4 2.6 0.0	Minimum Range (%) 5.8 1.4 9.4 2.7 5.5 3.2 2.7 1.1 4.0 6.0 1.5 0.0	Hat Target (%) 100.0 11.6 2.8 18.9 5.3 10.9 6.3 5.4 2.3 8.0 12.1 3.0 0.0	haway Sch Maximum Range (%) - 17.5 4.2 28.3 8.0 16.3 9.5 8.0 3.4 12.0 18.1 4.5 5.0	Broad US Equity - Small Cap US Equity - International Equity - MLPs - Private Equity - Core Real Estate - Non-Core Real Estate - Infrastructure - Diversified Hedge Funds - Core Fixed Income - Bank Loans - Opportunistic Fixed Income - EMD - Transition Low Duration - Private Credit - Opportunistic Investments -	-1.7 % -0.3 -0.5 % -0.5	% 1.0% 0.0% 1.0%	7.5%	
Hathaway Scholarship Broad US Equity Small Cap US Equity International Equity MLPs Private Equity Core Real Estate Non-Core Real Estate Infrastructure Diversified Hedge Funds Core Fixed Income Bank Loans Opportunistic Fixed Income EMD	700 Allocation (\$000) 798,080 79,711 20,372 133,088 38,538 147,022 49,570 29,699 11,687 71,795 82,721 20,778 183 33,206	100.0 (%) F 100.0 10.0 2.6 16.7 4.8 18.4 6.2 3.7 1.5 9.0 10.4 2.6 0.0 4.2	Minimum Range (%) 5.8 1.4 9.4 2.7 5.5 3.2 2.7 1.1 4.0 6.0 1.5 0.0 2.4	Hat Target (%) 100.0 11.6 2.8 18.9 5.3 10.9 6.3 5.4 2.3 8.0 12.1 3.0 0.0 4.7	Maximum Range (%) 17.5 4.2 28.3 8.0 16.3 9.5 8.0 3.4 12.0 18.1 4.5 5.0 7.0	Broad US Equity - Small Cap US Equity - International Equity - MLPs - Private Equity - Core Real Estate - Non-Core Real Estate - Infrastructure - Diversified Hedge Funds - Core Fixed Income - Bank Loans - Opportunistic Fixed Income - EMD - Transition Low Duration - Private Credit -	-1.7 % -0.3 -0.5 % -0.5	% % 1.0% 0.0% 6 % 6	7.5%	
Hathaway Scholarship Broad US Equity Small Cap US Equity International Equity MLPs Private Equity Core Real Estate Non-Core Real Estate Infrastructure Diversified Hedge Funds Core Fixed Income Bank Loans Opportunistic Fixed Income EMD Transition Low Duration	700 Allocation (\$000) 798,080 79,711 20,372 133,088 38,538 147,022 49,570 29,699 11,687 71,795 82,721 20,778 183 33,206 39,547	100.0 (%) F 100.0 10.0 2.6 16.7 4.8 18.4 6.2 3.7 1.5 9.0 10.4 2.6 0.0 4.2 5.0	Minimum Range (%) 5.8 1.4 9.4 2.7 5.5 3.2 2.7 1.1 4.0 6.0 1.5 0.0 2.4 2.7	Hat Target (%) 100.0 11.6 2.8 18.9 5.3 10.9 6.3 5.4 2.3 8.0 12.1 3.0 0.0 4.7 5.5	Maximum Range (%) - 17.5 4.2 28.3 8.0 16.3 9.5 8.0 3.4 12.0 18.1 4.5 5.0 7.0 8.2	Broad US Equity - Small Cap US Equity - International Equity - MLPs - Private Equity - Core Real Estate - Infrastructure - Diversified Hedge Funds - Core Fixed Income - Bank Loans - Opportunistic Fixed Income - EMD - Transition Low Duration - Private Credit - Opportunistic Investments - Cash (inv. in SAP) -	-1.7 % -0.3 -0.5 % -0.5 % -0.5 % -0.6 %	% 1.0% % 0.0% % 1.0% % 1.4%		12.0%
Hathaway Scholarship Broad US Equity Small Cap US Equity International Equity MLPs Private Equity Core Real Estate Non-Core Real Estate Infrastructure Diversified Hedge Funds	700 Allocation (\$000) 798,080 79,711 20,372 133,088 38,538 147,022 49,570 29,699 11,687 71,795 82,721 20,778 183 33,206	100.0 (%) F 100.0 10.0 2.6 16.7 4.8 18.4 6.2 3.7 1.5 9.0 10.4 2.6 0.0 4.2	Minimum Range (%) 5.8 1.4 9.4 2.7 5.5 3.2 2.7 1.1 4.0 6.0 1.5 0.0 2.4	Hat Target (%) 100.0 11.6 2.8 18.9 5.3 10.9 6.3 5.4 2.3 8.0 12.1 3.0 0.0 4.7	Maximum Range (%) 17.5 4.2 28.3 8.0 16.3 9.5 8.0 3.4 12.0 18.1 4.5 5.0 7.0	Broad US Equity - Small Cap US Equity - International Equity - MLPs - Private Equity - Core Real Estate - Infrastructure - Diversified Hedge Funds - Core Fixed Income - Bank Loans - Opportunistic Fixed Income - EMD - Transition Low Duration - Private Credit - Opportunistic Investments - Cash (inv. in SAP) -	-1.7 % -0.3 -0.5 % -0.5 % -0.5 % -0.6 %	% 1.0% % 0.0% % 1.0% 0.0% 0.0%	7.5%	12.0%

Allocations shown may not sum up to 100% exactly due to rounding. Asset class targets shown represent 12/1/2024 interim targets. Pool allocations shown are based on 12/31/2024 allocations.





Allocations shown may not sum up to 100% exactly due to rounding. Market value shown for CSPLF excludes Public Purpose Investments (PPIs). Asset class targets shown represent 12/1/2024 interim targets. Pool allocations shown are based on 12/31/2024 allocations.



Wyoming State Treasurer's Office Permanent Funds - Workers' Compensation Fund Asset Allocation vs. Target

	Total Workers' Compensation	
	Asset Allocation (\$000)	Asset Allocation (%)
Workers Compensation Fund	2,630,790	100.00
Broad US Equity	143,888	5.47
Small Cap US Equity	24,689	0.94
International Equity	227,879	8.66
MLPs	106,044	4.03
Core Real Estate	134,236	5.10
Non-Core Real Estate	67,778	2.58
Infrastructure	106,314	4.04
Liability Driven Fixed Income	1,347,031	51.20
Opportunistic Fixed Income	9	0.00
EMD	121,817	4.63
Transition Low Duration	86,174	3.28
Private Credit	68,467	2.60
Opportunistic Investments	27,472	1.04
Cash (inv. in SAP)	85,918	3.27

Wyoming State Treasurer's Office Permanent Funds - Workers' Compensation Fund Asset Allocation vs. Target

	Workers'	' Comp Long-Term R	eserve		
	Asset Allocation (\$000)	Asset Allocation (%)	Minimum Allocation (%)	Target Allocation (%)	Maximum Allocation (%)
Workers Comp Long-Term Reserve	1,111,357	100.00	-	100.00	-
Broad US Equity	143,888	12.95	6.30	12.59	18.89
Small Cap US Equity	24,689	2.22	1.00	2.00	3.00
International Equity	185,887	16.73	9.72	19.44	29.16
Private Equity	-	0.00	0.38	0.75	1.13
Private Credit	68,467	6.16	1.73	3.45	5.18
MLP	106,044	9.54	4.23	8.45	12.68
Opportunistic Investments	27,472	2.47	0.00	0.00	2.00
Infrastructure	106,314	9.57	1.82	3.64	5.46
Core Real Estate	103,649	9.33	4.88	9.75	14.63
Non-Core Real Estate	67,778	6.10	3.88	7.75	11.63
Absolute Return	-	0.00	4.00	8.00	12.00
Core Fixed Income	34,329	3.09	2.60	5.19	7.79
EMD	121,817	10.96	5.02	10.04	15.06
Opportunistic Fixed Income	9	0.00	0.00	0.00	1.00
Transition Low Duration Fixed Income	86,174	7.75	2.98	5.95	8.93
Bank Loans	34,839	3.13	1.50	3.00	4.50
Cash (inv. in SAP)	-	0.00	0.00	0.00	1.00

	Workers' Comp Liability Hedging Assets													
	Asset Allocation (\$000)	Asset Allocation (%)	Minimum Allocation (%)	Target Allocation (%)	Maximum Allocation (%)									
Workers Comp Liability Hedging Assets	1,277,336	100.00	-	100.00	-									
Liability Driven Fixed Income	1,277,336	100.00	0.00	100.00	100.00									



Wyoming State Treasurer's Office Non-Permanent Funds - LSRA Asset Allocation vs. Target

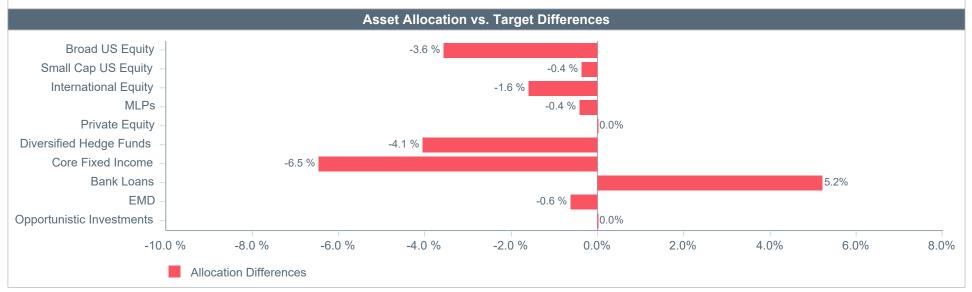
	Total LSRA	
	Asset Allocation (\$000)	Asset Allocation (%)
LSRA	1,650,312	100.00
Broad US Equity	107,035	6.49
Small Cap US Equity	30,222	1.83
International Equity	129,959	7.87
Core Fixed Income	421,074	25.51
Bank Loans	60,516	3.67
Low Duration Fixed Income	626,538	37.96
Emerging Market Debt	78,321	4.75
Private Equity	-	0.00
MLPs	59,976	3.63
Diversified Hedge Funds	87,370	5.29
Opportunistic Investments	-	0.00
Cash (inv. in SAP)	49,300	2.99

		LSRA Long Term Re	eserve		
	Asset Allocation (\$000)	Asset Allocation (%)	Minimum Allocation (%)	Target Allocation (%)	Maximum Allocation (%)
LSRA Long Term Reserve	1,023,774	100.00	-	100.00	-
Broad US Equity	107,035	10.45	5.50	11.00	16.50
Small Cap US Equity	30,222	2.95	1.50	3.00	4.50
International Equity	129,959	12.69	6.50	13.00	19.50
Bank Loans	60,516	5.91	2.50	5.00	7.50
Core Fixed Income	421,074	41.13	22.00	44.00	66.00
Emerging Market Debt	78,321	7.65	4.00	8.00	12.00
MLPs	59,976	5.86	3.00	6.00	9.00
Diversified Hedge Funds	87,370	8.53	5.00	10.00	15.00
Cash (inv. in SAP)	49,300	4.82	0.00	0.00	0.00

		LSRA Short Term	n Reserve		
	Asset Allocation (\$000)	Asset Allocation (%)	Minimum Allocation (%)	Target Allocation (%)	Maximum Allocation (%)
LSRA Short Term Reserve	626,538	100.00	-	100.00	-
Low Duration Fixed Income	626,538	100.00	100.00	100.00	100.00



		Asset Allocation vs. T	arget		
	Allocation (\$000)	Allocation (%)	Minimum Range (%)	Target (%)	Maximum Range (%)
Pool A	567,940	100.00	-	100.00	-
Broad US Equity	42,271	7.44	5.50	11.00	16.50
Small Cap US Equity	14,963	2.63	1.50	3.00	4.50
International Equity	64,762	11.40	6.50	13.00	19.50
MLPs	31,751	5.59	3.00	6.00	9.00
Private Equity	-	0.00	0.00	0.00	0.00
Diversified Hedge Funds	33,771	5.95	5.00	10.00	15.00
Core Fixed Income	213,227	37.54	22.00	44.00	66.00
Bank Loans	58,001	10.21	2.50	5.00	7.50
EMD	41,861	7.37	4.00	8.00	12.00
Opportunistic Investments	-	0.00	0.00	0.00	5.00

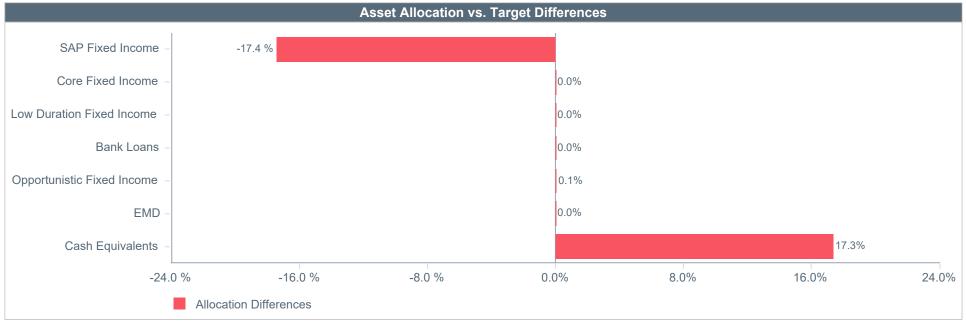


Allocations shown may not sum up to 100% exactly due to rounding. Asset class targets shown represent 12/1/2024 interim targets. Pool allocations shown are based on 12/31/2024 allocations.



Wyoming State Treasurer's Office Non-Permanent Funds - State Agency Pool Asset Allocation vs. Target

Asset Allocation vs. Target												
	Allocation (\$000)	Allocation (%)	Minimum Range (%)	Target (%)	Maximum Range (%)							
State Agency Pool Excluding PPI	5,662,404	100.00	-	100.00	-							
SAP Fixed Income	4,677,502	82.61	100.00	100.00	100.00							
Core Fixed Income	-	0.00	0.00	0.00	0.00							
Low Duration Fixed Income	-	0.00	0.00	0.00	0.00							
Bank Loans	-	0.00	0.00	0.00	0.00							
Opportunistic Fixed Income	3,928	0.07	0.00	0.00	0.00							
EMD	-	0.00	0.00	0.00	0.00							
Cash Equivalents	980,975	17.32	0.00	0.00	0.00							



Allocations shown may not sum up to 100% exactly due to rounding. Market value shown excludes Public Purpose Investments (PPIs). Pool allocations shown are based on 12/31/2024 allocations.



Wyoming State Treasurer's Office Non-Permanent Funds - TRR Liquid Asset Allocation vs. Target

	Asset Allocation (\$000)	Asset Allocation (%)	Minimum Allocation (%)	Target Allocation (%)	Maximum Allocation (%)
TRR Liquid	1,332,536	100.00	-	100.00	-
JS All Cap Equity	42,040	3.15	2.75	5.50	8.25
US Small Cap Equity	11,171	0.84	0.75	1.50	2.25
nternational Equity	94,733	7.11	3.25	6.50	9.75
MLP	23,647	1.77	1.50	3.00	4.50
Core Fixed Income	281,911	21.16	11.00	22.00	33.00
Bank Loans	7,109	0.53	1.25	2.50	3.75
EMD	53,083	3.98	2.00	4.00	6.00
Absolute Return	32,847	2.46	2.50	5.00	7.50
Cash (inv. in SAP)	785,996	58.98	25.00	50.00	75.00



	Allocation	า	Performance (%)										
	Market Value (\$) (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
All Cap US Equity Composite	2,378,303,067	7.69	2.88	2.88	2.88	11.51	26.51	11.85	14.99	12.84	12.94	13.24	11/01/2014
All Cap US Equity Custom Index			2.78	2.78	2.78	11.46	26.38	11.91	15.18	13.24	13.50	13.10	
Difference			0.09	0.09	0.09	0.05	0.14	-0.06	-0.18	-0.40	-0.56	0.14	
State Street All Cap	2,009,542,863	6.50	2.79	2.79	2.79	11.52	26.43	11.88	15.08	13.06	13.26	12.82	01/01/2015
State Street All Cap Custom Index			2.78	2.78	2.78	11.46	26.38	11.91	15.10	13.03	13.27	12.83	
Difference			0.00	0.00	0.00	0.06	0.05	-0.02	-0.02	0.03	-0.01	-0.01	
Internal Domestic Equity Quantitative	198,245,383	0.64	3.94	3.94	3.94	12.13	29.31	12.94	-	-	-	12.57	06/01/2021
S&P 500 Index (Cap Wtd)			2.78	2.78	2.78	11.46	26.38	11.91	15.17	13.38	13.76	12.07	
Difference			1.15	1.15	1.15	0.68	2.94	1.04	-	-	-	0.50	
SPDR S&P 500 ETF Trust	170,483,606	0.55	2.68	2.68	2.68	11.25	26.23	-	-	-	-	21.32	12/01/2022
S&P 500 Index (Cap Wtd)			2.78	2.78	2.78	11.46	26.38	11.91	15.17	13.38	13.76	21.66	
Difference			-0.11	-0.11	-0.11	-0.21	-0.14	-	-	-	-	-0.34	
UW Portfolio Mgmt Program	2,372,595	0.01	3.23	3.23	3.23	6.74	19.14	8.00	10.84	9.16	10.52	5.79	04/01/2006
S&P 500 Index (Cap Wtd)			2.78	2.78	2.78	11.46	26.38	11.91	15.17	13.38	13.76	10.67	
Difference			0.45	0.45	0.45	-4.71	-7.24	-3.91	-4.33	-4.22	-3.24	-4.88	
Small Cap US Equity Composite	593,427,286	1.92	3.24	3.24	3.24	14.61	18.52	8.15	10.21	6.96	8.22	7.65	11/01/2014
Russell 2000 Index			2.62	2.62	2.62	12.51	19.09	5.62	8.67	6.91	8.45	8.20	
Difference			0.62	0.62	0.62	2.10	-0.58	2.53	1.55	0.04	-0.23	-0.55	
Van Berkom	265,300,171	0.86	3.68	3.68	3.68	13.38	14.23	8.06	-	-	-	11.29	03/01/2020
Russell 2000 Index			2.62	2.62	2.62	12.51	19.09	5.62	8.67	6.91	8.45	10.79	
Difference			1.06	1.06	1.06	0.87	-4.87	2.43	-	-	-	0.51	
Internal Small Cap Equity Quantamental	166,487,375	0.54	2.47	2.47	2.47	15.28	25.43	10.35	-	-	-	6.45	06/01/2021
Russell 2000 Index			2.62	2.62	2.62	12.51	19.09	5.62	8.67	6.91	8.45	1.61	
Difference			-0.15	-0.15	-0.15	2.77	6.34	4.73	-	-	-	4.84	
Internal Small Cap Equity Quantitative	161,136,129	0.52	3.31	3.31	3.31	16.04	20.73	7.38	-	-	-	4.76	11/01/2021
Russell 2000 Index			2.62	2.62	2.62	12.51	19.09	5.62	8.67	6.91	8.45	1.31	
Difference			0.69	0.69	0.69	3.53	1.63	1.75	-	-	-	3.45	



International Equity Custom Index 4,1		Allocatio	n					I	Perform	ance (%)			
International Equity Custom Index 4,1			%	MTD	QTD	CYTD	FYTD	-	_	_	-			
Difference 1,538,054,941 4.97 4.27 4.27 4.27 3.15 9.47 3.72 5.75 3.54 5.20 5.21 5.20	Int'l Equity	3,870,214,318	12.51	4.69	4.69	4.69	3.01	10.32	5.17	8.09	5.24	6.62	6.24	01/01/2004
Northern Trust 1,538,054,941 4.97 4.27 4.27 4.27 3.15 9.47 3.72 5.75 3.54 5.40 5.51 08/01/2010 MSCI ACW EX US EX China Index (USD) (Net)	International Equity Custom Index			4.17	4.17	4.17	3.45	10.05	3.52	5.55	3.34	5.25	5.33	
MSCI ACW Ex US Ex China Index (USD) (Net) Difference 1,290,693,681 4.7 5.14 5.14 5.14 5.14 5.14 5.14 5.16 5.2 5.2 5.38 5.37 5.27 5.38 5.30 5.27 5.38 5.30 5.27 5.38 5.30 5.27 5.38 5.30 5.27 5.38 5.30 5.27 5.38 5.30 5.27 5.38 5.30 5.30 5.30 5.30 5.30 5.30 5.30 5.30	Difference			0.52	0.52	0.52	-0.43	0.27	1.65	2.54	1.89	1.36	0.90	
Difference -0.04 -0.04 -0.04 -0.04 -0.04 -0.04 -0.04 -0.05	Northern Trust	1,538,054,941	4.97	4.27	4.27	4.27	3.15	9.47	3.72	5.75	3.54	5.40	5.51	08/01/2010
Arrowstreet MSCI ACW Ex US IM Index (USD) (Net) MSCI ACW Ex US Ex China Index (USD) (Net) MSCI ACW Ex US Ex China Index (USD) (Net) MSCI ACW Ex US Ex China Index (USD) (Net) MSCI ACW Ex US Ex China Index (USD) (Net) MSCI ACW Ex US Ex China Index (USD) (Net) MSCI ACW Ex US Ex China Index (USD) (Net) MSCI ACW Ex US Ex China Index (USD) (Net) MSCI ACW Ex US Ex China Index (USD) (Net) MSCI ACW Ex US Ex China Index (USD) (Net) MSCI ACW Ex US Ex China Index (USD) (Net) MSCI ACW Ex US Ex Chi	MSCI ACW Ex US Ex China Index (USD) (Net)			4.31	4.31	4.31	3.01	9.19	3.57	5.58	3.37	5.27	5.38	
MSCI ACW Ex US IM Index (USD) (Net) Difference 1,49 1,49 1,49 1,49 1,49 1,49 1,49 1,4	Difference			-0.04	-0.04	-0.04	0.14	0.28	0.14	0.16	0.17	0.13	0.13	
Difference 1.49 1	Arrowstreet	1,290,693,681	4.17	5.14	5.14	5.14	2.01	11.61	8.89	12.37			8.84	03/01/2018
Lazard International Quality Growth 401,807,448 1.30 6.69 6.69 6.69 4.67 11/01/2024 MSCI ACW Ex US Ex China Index (USD) (Net) 4.31 4.31 4.31 3.01 9.19 1.27 Difference 2.38 2.38 2.38 2.38 2.38 2.38 2.38 2.38	MSCI ACW Ex US IM Index (USD) (Net)			3.65	3.65	3.65	3.60	10.28	3.12	5.46	3.20	5.31	3.95	
MSCI ACW Ex US Ex China Index (USD) (Net) 14.31	Difference			1.49	1.49	1.49	-1.59	1.33	5.78	6.91	-	-	4.89	
MSCI ACW Ex US Ex China Index (USD) (Net) 14.31	Lazard International Quality Growth	401,807,448	1.30	6.69	6.69	6.69	-	-	-	-	-	-	4.67	11/01/2024
Internal International Equity Quantitative 96,955,458 0.31 3.52 3.52 3.52 4.06 11.18 6.89 08/01/2023 MSCI ACW Ex US Index (USD) (Net) 4.03 4.03 4.03 3.88 10.89 3.45 5.50 3.31 5.23 7.48 Difference -0.51 -0.51 -0.51 -0.51 0.19 0.30 0.59 Internal International Equity Quantamental 104,002,169 0.34 5.50 5.50 5.50 5.50 5.22 8.81 03/01/2024 MSCI ACW Ex US Index (USD) (Net) 4.03 4.03 4.03 3.88 10.89 3.45 5.50 3.31 5.23 8.15 Difference 1.47 1.47 1.47 1.47 1.34 0.66 Harding Loevner 381,839,255 1.23 3.03 3.03 3.03 3.03 3.03 3.03 3.03 3	MSCI ACW Ex US Ex China Index (USD) (Net)	, ,		4.31	4.31	4.31	3.01	9.19	-	-	-	-	1.27	
MSCI ACW Ex US Index (USD) (Net)	Difference			2.38	2.38	2.38	-	-	-	-	-	-	3.41	
MSCI ACW Ex US Index (USD) (Net)	Internal International Equity Quantitative	96.955.458	0.31	3.52	3.52	3.52	4.06	11.18	-	-			6.89	08/01/2023
Difference -0.51					4.03				3.45	5.50	3.31	5.23	7.48	
MSCI ACW Ex US Index (USD) (Net) 4.03 4.03 4.03 3.88 10.89 3.45 5.50 3.31 5.23 8.15 Difference 381,839,255 1.23 3.03 3.03 3.03 2.69 7.72 2.05 6.00 5.33 01/01/2020 MSCI ACW Ex US Index (USD) (Net) 4.03 4.03 4.03 3.88 10.89 3.45 5.50 3.31 5.23 4.85 Difference 4.03 4.03 4.03 4.03 3.88 10.89 3.45 5.50 3.31 5.23 4.85 Difference 4.03 4.03 4.03 4.03 3.88 10.89 3.45 5.50 3.31 5.23 4.85 Difference 4.03 4.03 4.03 4.03 3.88 10.89 3.45 5.50 3.31 5.23 4.85 Difference 4.03 4.03 4.03 4.03 3.87 1.89 10.89 3.45 5.50 3.31 5.23 4.85 Difference 4.03 4.03 4.03 4.03 4.03 3.88 10.89 3.45 5.50 3.31 5.23 4.85 Difference 4.03 4.03 4.03 4.03 4.03 3.88 10.89 3.45 5.50 3.31 5.23 4.85 Difference 4.03 4.03 4.03 4.03 4.03 4.03 3.88 10.89 3.45 5.50 3.31 5.23 4.85 Difference 4.03 4.03 4.03 4.03 4.03 4.03 4.03 4.03	, , , ,			-0.51	-0.51	-0.51	0.19	0.30	-	-	-	-	-0.59	
Difference 1.47 1.47 1.47 1.34 - - - - - 0.66 Harding Loevner 381,839,255 1.23 3.03 3.03 3.03 3.03 3.03 3.03 3.05 3.45 5.50 3.31 5.23 4.85 MSCI ACW Ex US Index (USD) (Net) 4.03 4.03 4.03 3.88 10.89 3.45 5.50 3.31 5.23 4.85 Difference -1.00 -1.00 -1.00 -1.19 -3.17 -1.40 0.49 - - 0.48 Internal International Equity ETF Account 4.31 4.31 3.31 3.01 9.19 3.58 5.58 3.37 5.27 17.47 MSCI ACW Ex US Ex China Index (USD) (Net) 4.31 4.31 4.31 3.01 9.19 3.58 5.58 3.37 5.27 17.47 Difference 1,326,448,001 4.29 5.25 5.25 5.25 5.25 21.18 41.97 25.74 19.53 - - 11.89 08/01/2018 MLP Custom Index 5.79 5.79 5.79 21.46 38.82 25.00 18.50 10.48 4.98 11.09 Harvest Fund Advisors 722,312,763 2.33 5.00 5.00 5.00 22.21 46.09 27.73 20.76 - - 12.78 08/01/2018 MLP Custom Index 5.79 5.79 5.79 5.79 21.46 38.82 25.00 18.50 10.48 4.98 11.09 Harvest Fund Advisors 722,312,763 2.33 5.00 5.00 5.00 22.21 46.09 27.73 20.76 - - 12.78 08/01/2018 MLP Custom Index 5.79 5.79 5.79 5.79 21.46 38.82 25.00 18.50 10.48 4.98 11.09 Harvest Fund Advisors 722,312,763 2.33 5.00 5.00 5.00 22.21 46.09 27.73 20.76 - - 12.78 08/01/2018 MLP Custom Index 5.79 5.79 5.79 5.79 21.46 38.82 25.00 18.50 10.48 4.98 11.09	Internal International Equity Quantamental	104,002,169	0.34	5.50	5.50	5.50	5.22	-		-	-	-	8.81	03/01/2024
Harding Loevner MSCI ACW Ex US Index (USD) (Net) MSCI ACW Ex US Ex China Index (USD) (Net) MSCI ACW Ex US Ex China Index (USD) (Net) MSCI ACW Ex US Ex China Index (USD) (Net) MSCI ACW Ex US Ex China Index (USD) (Net) MLP Custom Index MLP Custom Inde	MSCI ACW Ex US Index (USD) (Net)			4.03	4.03	4.03	3.88	10.89	3.45	5.50	3.31	5.23	8.15	
MSCI ACW Ex US Index (USD) (Net) 4.03 4.03 4.03 3.88 10.89 3.45 5.50 3.31 5.23 4.85 Difference -1.00 -1.00 -1.00 -1.00 -1.19 -3.17 -1.40 0.49 - 0.48 Internal International Equity ETF Account S6,607,318 0.18 3.87 3.87 3.87 2.02 9.08 16.44 10/01/2022 MSCI ACW Ex US Ex China Index (USD) (Net) 4.31 4.31 4.31 3.01 9.19 3.58 5.58 3.37 5.27 17.47 Difference -0.44 -0.44 -0.44 -0.99 -0.11 1.04 MLP Custom Index 5.79 5.79 5.79 5.79 21.46 38.82 25.00 18.50 10.48 4.98 11.09 Difference -0.54 -0.54 -0.54 -0.54 -0.28 3.15 0.74 1.04 0.80 MLP Custom Index 5.79 5.79 5.79 5.79 5.79 21.46 38.82 25.00 18.50 10.48 4.98 11.09 Difference -0.80 MLP Custom Index 5.79 5.79 5.79 5.79 5.79 21.46 38.82 25.00 18.50 10.48 4.98 11.09	Difference			1.47	1.47	1.47	1.34	-	-	-	-	-	0.66	
Difference -1.00 -1.00 -1.00 -1.19 -3.17 -1.40 0.49 - - 0.48 Internal International Equity ETF Account 56,607,318 0.18 3.87 3.87 3.87 3.87 2.02 9.08 - - - - - 16.44 10/01/2022 MSCI ACW Ex US Ex China Index (USD) (Net) 4.31 4.31 4.31 3.01 9.19 3.58 5.58 3.37 5.27 17.47 Difference -0.44 -0.44 -0.44 -0.99 -0.11 - - - - - -1.04 MLP Custom Index 5.79 5.79 5.75 5.25 5.25 5.25 5.25 5.25 5.25 5.25 Difference 5.79 5.79 5.79 5.79 21.46 38.82 25.00 18.50 10.48 4.98 11.09 Difference -0.54 -0.54 -0.54 -0.28 3.15 0.74 1.04 - - 0.80 Harvest Fund Advisors 722,312,763 2.33 5.00 5.00 5.00 22.21 46.09 27.73 20.76 - - 12.78 08/01/2018 MLP Custom Index 5.79 5.79 5.79 5.79 21.46 38.82 25.00 18.50 10.48 4.98 11.09 Difference 5.79 5.79 5.79 5.79 21.46 38.82 25.00 18.50 10.48 4.98 11.09 Difference 5.79 5.79 5.79 5.79 21.46 38.82 25.00 18.50 10.48 4.98 11.09 Difference 5.79 5.79 5.79 5.79 21.46 38.82 25.00 18.50 10.48 4.98 11.09 Difference 5.79 5.79 5.79 5.79 5.79 21.46 38.82 25.00 18.50 10.48 4.98 11.09 Difference 5.79 5.79 5.79 5.79 5.79 21.46 38.82 25.00 18.50 10.48 4.98 11.09 Difference 5.79 5.79 5.79 5.79 5.79 21.46 38.82 25.00 18.50 10.48 4.98 11.09 Difference 5.79 5.79 5.79 5.79 21.46 38.82 25.00 18.50 10.48 4.98 11.09 Difference 5.79 5.79 5.79 5.79 21.46 38.82 25.00 18.50 10.48 4.98 11.09 Difference 5.79 5.79 5.79 5.79 21.46 38.82 25.00 18.50 10.48 4.98 11.09 Difference 5.79 5.79 5.79 5.79 21.46 38.82 25.00 18.50 10.48 4.98 11.09 Difference 5.79 5.79 5.79 21.46 38.82 25.00 18.50 10.48 4.98 11.09 Difference	Harding Loevner	381,839,255	1.23	3.03	3.03	3.03	2.69	7.72	2.05	6.00	-	-	5.33	01/01/2020
Internal International Equity ETF Account 56,607,318 0.18 3.87 3.87 3.87 2.02 9.08 16.44 10/01/2022 MSCI ACW Ex US Ex China Index (USD) (Net) 4.31 4.31 4.31 3.01 9.19 3.58 5.58 3.37 5.27 17.47 Difference -0.44 -0.44 -0.44 -0.44 -0.99 -0.11 10.04 Difference 1,326,448,001 4.29 5.25 5.25 5.25 5.25 21.18 41.97 25.74 19.53 11.89 08/01/2018 MLP Custom Index 5.79 5.79 5.79 5.79 21.46 38.82 25.00 18.50 10.48 4.98 11.09 Difference -0.54 -0.54 -0.54 -0.54 -0.54 -0.28 3.15 0.74 1.04 0.80 Difference 1,22312,763 2.33 5.00 5.00 5.00 22.21 46.09 27.73 20.76 - 12.78 08/01/2018 MLP Custom Index 5.79 5.79 5.79 21.46 38.82 25.00 18.50 10.48 4.98 11.09	MSCI ACW Ex US Index (USD) (Net)			4.03	4.03	4.03	3.88	10.89	3.45	5.50	3.31	5.23	4.85	
MSCI ACW Ex US Ex China Index (USD) (Net) 4.31 4.31 4.31 3.01 9.19 3.58 5.58 3.37 5.27 17.47 Difference -0.44 -0.44 -0.44 -0.99 -0.11 1.04 MLP MLP Custom Index Difference -0.54 -0.54 -0.54 -0.54 -0.54 -0.28 3.15 0.74 1.04 0.80 MLP Custom Index -0.80 MLP Custom Index 5.79 5.79 5.79 5.79 5.79 21.46 38.82 25.00 18.50 10.48 4.98 11.09 MLP Custom Index -0.54 -0.54 -0.54 -0.54 -0.28 3.15 0.74 1.04 0.80 MLP Custom Index -0.54 -0.54 -0.54 -0.54 -0.28 3.15 0.74 1.04 0.80	Difference			-1.00	-1.00	-1.00	-1.19	-3.17	-1.40	0.49	-	-	0.48	
Difference -0.44 -0.44 -0.44 -0.99 -0.11 - - - - - -1.04 MLP 1,326,448,001 4.29 5.25 5.25 5.25 21.18 41.97 25.74 19.53 - - 11.89 08/01/2018 MLP Custom Index 5.79 5.79 5.79 21.46 38.82 25.00 18.50 10.48 4.98 11.09 Harvest Fund Advisors 722,312,763 2.33 5.00 5.00 5.00 22.21 46.09 27.73 20.76 - - 12.78 08/01/2018 MLP Custom Index 5.79 5.79 5.79 21.46 38.82 25.00 18.50 10.48 4.98 11.09	Internal International Equity ETF Account	56,607,318	0.18	3.87	3.87	3.87	2.02	9.08	-	-	-	-	16.44	10/01/2022
MLP 1,326,448,001 4.29 5.25 5.25 5.25 21.18 41.97 25.74 19.53 - - 11.89 08/01/2018 MLP Custom Index 5.79 5.79 5.79 21.46 38.82 25.00 18.50 10.48 4.98 11.09 Difference -0.54 -0.54 -0.28 3.15 0.74 1.04 - - 0.80 Harvest Fund Advisors 722,312,763 2.33 5.00 5.00 22.21 46.09 27.73 20.76 - - 12.78 08/01/2018 MLP Custom Index 5.79 5.79 5.79 21.46 38.82 25.00 18.50 10.48 4.98 11.09	MSCI ACW Ex US Ex China Index (USD) (Net)			4.31	4.31	4.31	3.01	9.19	3.58	5.58	3.37	5.27	17.47	
MLP Custom Index 5.79 5.79 5.79 21.46 38.82 25.00 18.50 10.48 4.98 11.09 Difference -0.54 -0.54 -0.54 -0.28 3.15 0.74 1.04 - - 0.80 Harvest Fund Advisors 722,312,763 2.33 5.00 5.00 5.00 22.21 46.09 27.73 20.76 - - 12.78 08/01/2018 MLP Custom Index 5.79 5.79 5.79 21.46 38.82 25.00 18.50 10.48 4.98 11.09	Difference			-0.44	-0.44	-0.44	-0.99	-0.11	-	-	-	-	-1.04	
Difference -0.54 -0.54 -0.54 -0.54 -0.28 3.15 0.74 1.04 - - 0.80 Harvest Fund Advisors 722,312,763 2.33 5.00 5.00 5.00 22.21 46.09 27.73 20.76 - - 12.78 08/01/2018 MLP Custom Index 5.79 5.79 5.79 21.46 38.82 25.00 18.50 10.48 4.98 11.09	MLP	1,326,448,001	4.29	5.25	5.25	5.25	21.18	41.97	25.74	19.53	-	-	11.89	08/01/2018
Harvest Fund Advisors 722,312,763 2.33 5.00 5.00 5.00 22.21 46.09 27.73 20.76 12.78 08/01/2018 MLP Custom Index 5.79 5.79 5.79 21.46 38.82 25.00 18.50 10.48 4.98 11.09	MLP Custom Index			5.79	5.79	5.79	21.46	38.82	25.00	18.50	10.48	4.98	11.09	
MLP Custom Index 5.79 5.79 5.79 21.46 38.82 25.00 18.50 10.48 4.98 11.09	Difference			-0.54	-0.54	-0.54	-0.28	3.15	0.74	1.04	-	-	0.80	
	Harvest Fund Advisors	722,312,763	2.33	5.00	5.00	5.00	22.21	46.09	27.73	20.76	-	-	12.78	08/01/2018
Difference -0.79 -0.79 -0.79 0.75 7.27 2.73 2.26 1.69	MLP Custom Index			5.79	5.79	5.79	21.46	38.82	25.00	18.50	10.48	4.98	11.09	
2.10 0.10 0.10 1.21 2.10 2.20 - 1.00	Difference			-0.79	-0.79	-0.79	0.75	7.27	2.73	2.26	-	-	1.69	



	Allocation	1					I	Perform	ance (%)			
	Market Value (\$) (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Harvest Fund Advisors Passive	604,135,238	1.95	5.56	5.56	5.56	19.90	37.23	24.15	18.26	-	-	18.26	02/01/2020
MLP Custom Index			5.79	5.79	5.79	21.46	38.82	25.00	18.50	10.48	4.98	18.50	
Difference			-0.23	-0.23	-0.23	-1.56	-1.58	-0.85	-0.24	-	-	-0.24	
Private Equity Composite	1,445,896,193	4.67	-0.02	-0.02	-0.02	-0.56	3.84	8.20	-	-	-	10.03	07/01/2021
Cambridge US PE Legacy Index (Horizon) (Mthly)			0.00	0.00	0.00	2.40	6.23	4.34	14.49	13.86	13.48	7.10	
Difference			-0.02	-0.02	-0.02	-2.96	-2.39	3.86	-	-	-	2.93	
Private Credit Composite	634,776,638	2.05	0.38	0.38	0.38	4.73	11.35	-	-	-	-	11.66	11/01/2022
BB US Intermediate Agg + 400 bps			0.00	0.00	0.00	5.63	7.41	3.92	4.26	5.62	5.45	9.11	
Difference			0.38	0.38	0.38	-0.89	3.94	-	-	-	-	2.56	
Core Real Estate	1,343,229,009	4.34	-0.02	-0.02	-0.02	2.14	-1.01	-2.54	2.51	3.26	5.03	4.78	01/01/2006
NCREIF ODCE Index (AWA) (Net)			0.00	0.00	0.00	0.99	-2.27	-3.14	1.99	3.08	4.94	4.79	
Difference			-0.02	-0.02	-0.02	1.16	1.25	0.60	0.52	0.18	0.09	-0.01	
Clarion Lion Properties LP	505,670,724	1.63	0.00	0.00	0.00	1.87	-2.83	-3.82	2.11	3.70	5.68	4.63	01/01/2006
NCREIF ODCE Index (AWA) (Net)			0.00	0.00	0.00	0.99	-2.27	-3.14	1.99	3.08	4.94	4.79	
Difference			0.00	0.00	0.00	0.88	-0.56	-0.68	0.12	0.61	0.73	-0.16	
UBS Trumbull	1,845,174	0.01	-0.22	-0.22	-0.22	0.24	-2.66	-4.71	-0.99	-0.26	2.08	3.29	07/01/2006
NCREIF ODCE Index (AWA) (Net)			0.00	0.00	0.00	0.99	-2.27	-3.14	1.99	3.08	4.94	4.51	
Difference			-0.22	-0.22	-0.22	-0.74	-0.39	-1.57	-2.98	-3.35	-2.86	-1.22	
MS Prime	447,593,992	1.45	0.00	0.00	0.00	0.76	0.18	0.06	-	-	-	4.99	10/01/2020
NCREIF ODCE Index (AWA) (Net)			0.00	0.00	0.00	0.99	-2.27	-3.14	1.99	3.08	4.94	2.48	
Difference			0.00	0.00	0.00	-0.23	2.45	3.20	-	-	-	2.52	
IDR Core Property Fund	388,119,119	1.25	0.00	0.00	0.00	-	-	-	-	-	-	13.96	12/01/2024
NCREIF ODCE Index (AWA) (Net)			0.00	0.00	0.00	0.99	-2.27	-3.14	1.99	3.08	4.94	0.96	
Difference			0.00	0.00	0.00	-	-	-	-	-	-	13.00	
Non-Core Real Estate Composite	608,405,047	1.97	-0.08	-0.08	-0.08	1.54	1.49	0.07	-	-	-	3.36	07/01/2021
NCREIF ODCE Index (AWA) (Net)			0.00	0.00	0.00	0.99	-2.27	-3.14	1.99	3.08	4.94	1.13	
Difference			-0.08	-0.08	-0.08	0.55	3.75	3.21	-	-	-	2.23	



	Allocation	า					I	Performa	ance (%))			
	Market Value (\$) (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Infrastructure Composite	499,668,846	1.62	0.29	0.29	0.29	-0.72	4.76	-	-	-	-	9.38	04/01/2022
10 Year US Treasury Yield + 350 bps			0.00	0.00	0.00	1.85	5.10	-	-	-	-	6.41	
Difference			0.29	0.29	0.29	-2.57	-0.34	-	-	-	-	2.97	
Macquarie Infrastructure	221,623,203	0.72	0.00	0.00	0.00	0.68	3.78	-	-	-	-	5.72	04/01/2022
10 Year US Treasury Yield + 350 bps			0.00	0.00	0.00	1.85	5.10	-	-	-	-	6.41	
Difference			0.00	0.00	0.00	-1.17	-1.32	-	-	-	-	-0.69	
MGIF Co-Investment 3	26,423,514	0.09	0.00	0.00	0.00	-3.37	0.70	-	-	-	-	3.83	10/01/2022
10 Year US Treasury Yield + 350 bps			0.00	0.00	0.00	1.85	5.10	-	-	-	-	6.43	
Difference			0.00	0.00	0.00	-5.22	-4.40	-	-	-	-	-2.61	
Grosvenor Silvery Lupine Fund Class E	92,091,353	0.30	1.40	1.40	1.40	-12.71	10.61	-	-	-	-	49.26	03/01/2023
10 Year US Treasury Yield + 350 bps			0.00	0.00	0.00	1.85	5.10	-	-	-	-	6.24	
Difference			1.40	1.40	1.40	-14.57	5.51	-	-	-	-	43.02	
IFM Global Infrastructure	159,530,776	0.52	0.10	0.10	0.10	6.49	7.46	-	-	-	-	7.46	02/01/2024
10 Year US Treasury Yield + 350 bps			0.00	0.00	0.00	1.85	5.10	-	-	-	-	5.10	
Difference			0.10	0.10	0.10	4.63	2.36	-	-	-	-	2.36	
Diversified Hedge Funds Composite	1,633,265,566	5.28	1.63	1.63	1.63	6.97	13.14	5.82	5.11	4.02	3.35	3.18	12/01/2007
HFRI FOF Comp Index			1.33	1.33	1.33	5.46	9.79	4.46	5.45	4.15	3.91	2.48	
Difference			0.30	0.30	0.30	1.50	3.35	1.36	-0.34	-0.13	-0.56	0.70	
Grosvenor Diversified Hedge Funds	620,876,359	2.01	1.61	1.61	1.61	6.40	12.65	6.42	5.98	-	-	5.00	07/01/2018
HFRI FOF Comp Index			1.33	1.33	1.33	5.46	9.79	4.46	5.45	4.15	3.91	4.67	
Difference			0.28	0.28	0.28	0.93	2.87	1.97	0.53	-	-	0.33	
Internal Diversified Hedge Funds	1,012,389,207	3.27	1.64	1.64	1.64	7.35	13.47	5.40	4.61	-	-	4.66	07/01/2018
HFRI FOF Comp Index			1.33	1.33	1.33	5.46	9.79	4.46	5.45	4.15	3.91	4.67	
Difference			0.31	0.31	0.31	1.89	3.68	0.94	-0.84	-	-	-0.01	





	Allocatio	n						Perform	ance (%)			
	Market Value (\$) (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Core Fixed Income	3,758,281,501	12.15	0.61	0.61	0.61	2.48	2.40	-1.32	-0.29	1.44	1.37	1.59	01/01/2013
Bloomberg US Agg Bond Index			0.53	0.53	0.53	2.52	2.07	-1.52	-0.60	1.21	1.19	1.47	
Difference			0.08	0.08	0.08	-0.03	0.33	0.20	0.31	0.23	0.18	0.12	
Internal Aggregate Core Fixed Income	2,461,994,519	7.96	0.58	0.58	0.58	2.24	2.10	-1.27	-0.28	-	-	0.10	11/01/2019
Bloomberg US Agg Bond Index			0.53	0.53	0.53	2.52	2.07	-1.52	-0.60	1.21	1.19	-0.23	
Difference			0.05	0.05	0.05	-0.28	0.03	0.25	0.32	-	-	0.33	
Internal Int Govt Fixed Income Portfolio	1,180,226,749	3.81	0.54	0.54	0.54	1.97	1.57	-1.72	-0.79	0.75	0.81	3.67	10/01/1996
Wyoming Internal Fixed Income Custom Index			0.52	0.52	0.52	1.98	1.38	-2.09	-1.06	0.58	0.49	3.62	
Difference			0.02	0.02	0.02	-0.01	0.19	0.37	0.27	0.16	0.32	0.05	
Payden & Rygel IGC	4,154,016	0.01	0.36	0.36	0.36	4.99	4.63	-0.58	0.20	-	-	0.79	11/01/2019
Payden & Rygel Custom Index			0.55	0.55	0.55	3.19	2.86	-0.96	-0.23	1.90	2.09	0.34	
Difference			-0.19	-0.19	-0.19	1.79	1.77	0.39	0.43	-	-	0.46	
Loomis Sayles Coporate Disciplined Alpha	476,199,278	1.54	0.53	0.53	0.53	-	-	-	-	-	-	-2.68	10/01/2024
Bloomberg US Corp Inv Grade Index			0.55	0.55	0.55	3.19	2.86	-0.96	-0.05	2.03	2.18	-2.50	
Difference			-0.02	-0.02	-0.02	-	-	-	-	-	-	-0.18	
JP Morgan MBS	801,404,734	2.59	0.68	0.68	0.68	3.02	3.40	0.05	0.56	-	-	0.80	11/01/2019
Bloomberg US MBS Index (Unhgd)			0.51	0.51	0.51	2.72	2.19	-1.47	-0.77	0.74	0.87	-0.54	
Difference			0.17	0.17	0.17	0.30	1.21	1.53	1.33	-	-	1.34	
IShares Core US Agg Bond ETF	9,741	0.00	0.52	0.52	0.52	2.57	2.00	-	-	-	-	1.95	09/01/2022
Bloomberg US Agg Bond Index			0.53	0.53	0.53	2.52	2.07	-1.52	-0.60	1.21	1.19	1.92	
Difference			-0.02	-0.02	-0.02	0.05	-0.06	-	-	-	-	0.03	
PIMCO	1,296,286,982	4.19	0.65	0.65	0.65	2.92	2.95	-1.33	-0.29	1.40	1.41	1.58	01/01/2013
PIMCO Custom Index			0.53	0.53	0.53	2.52	2.07	-1.53	-0.51	1.13	1.14	1.43	
Difference			0.12	0.12	0.12	0.41	0.89	0.20	0.22	0.27	0.27	0.15	
Bank Loans Composite	655,148,776	2.12	0.68	0.68	0.68	4.16	8.56	6.62	5.73	-	-	5.74	09/01/2019
Bank Loans Custom Index			0.72	0.72	0.72	5.14	8.95	7.07	5.70	5.28	5.09	5.78	
Difference			-0.04	-0.04	-0.04	-0.97	-0.40	-0.45	0.03	-	-	-0.05	
Credit Suisse SMA	142,679,481	0.46	1.01	1.01	1.01	4.39	8.22	-	-	-	-	9.93	04/01/2023
Bank Loans Custom Index			0.72	0.72	0.72	5.14	8.95	7.19	5.77	5.33	5.13	10.78	
Difference			0.29	0.29	0.29	-0.74	-0.74	-	-	-	-	-0.85	



	Allocatio	n						Perform	ance (%)			
	Market Value (\$) (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Octagon SMA	152,694,694	0.49	0.35	0.35	0.35	3.07	8.08	-	-	-	-	9.05	12/01/2022
Bank Loans Custom Index			0.72	0.72	0.72	5.14	8.95	7.04	5.68	5.27	5.08	10.56	
Difference			-0.37	-0.37	-0.37	-2.06	-0.88	-	-	-	-	-1.50	
KKR	359,774,601	1.16	0.69	0.69	0.69	4.61	9.04	7.13	-	-	-	6.81	10/01/2021
Bank Loans Custom Index			0.72	0.72	0.72	5.14	8.95	7.04	5.68	5.27	5.08	6.47	
Difference			-0.04	-0.04	-0.04	-0.53	0.08	0.09	-	-	-	0.34	
Emerging Market Debt Fixed Income	1,275,847,166	4.12	1.73	1.73	1.73	6.39	9.11	2.84	1.72	0.78	1.54	-0.15	04/01/2013
EMD Custom Benchmark			1.43	1.43	1.43	4.53	6.05	0.74	0.03	0.10	1.23	-0.22	
Difference			0.30	0.30	0.30	1.86	3.07	2.10	1.69	0.68	0.31	0.07	
Global Evolution	99,727,900	0.32	2.39	2.39	2.39	2.42	0.21	1.67	0.25	-	-	0.25	02/01/2020
JPM GBI-EM Gbl Dvfd Index (USD) (TR) (Unhedged)			2.05	2.05	2.05	3.46	1.16	-0.28	-1.20	-0.78	0.60	-1.20	
Difference			0.34	0.34	0.34	-1.04	-0.95	1.95	1.45	-	-	1.45	
Goldman Sachs	250,754,116	0.81	0.81	0.81	0.81	4.14	7.36	2.07	-	-	-	2.01	03/01/2020
Goldman Sachs Custom Index			0.80	0.80	0.80	4.47	7.85	1.83	2.06	3.23	4.06	2.10	
Difference			0.01	0.01	0.01	-0.32	-0.49	0.24	-	-	-	-0.08	
Eaton Vance	408,606,460	1.32	2.64	2.64	2.64	9.32	16.31	6.43	-	-	-	5.03	01/01/2021
JP Morgan EMB (JEMB) Hard /Local 50/50			1.58	1.58	1.58	4.27	4.82	0.49	-0.03	0.87	2.17	-1.08	
Difference			1.05	1.05	1.05	5.05	11.49	5.94	-	-	-	6.11	
Global Evolution Hard	181,947,191	0.59	1.03	1.03	1.03	4.18	7.23	0.67	-	-	-	-0.57	12/01/2020
JP Morgan EMBIG Div Ex CCC (USD) (TR) Index			0.95	0.95	0.95	3.20	5.49	-1.04	-0.82	1.18	2.57	-1.53	
Difference			0.08	0.08	0.08	0.98	1.74	1.71	-	-	-	0.96	
Finisterre	207,805,905	0.67	1.55	1.55	1.55	5.46	6.30	2.55	-	-	-	1.10	03/01/2021
EMD Custom Benchmark (1/3 blend)			1.43	1.43	1.43	4.53	6.05	0.74	0.35	1.41	2.67	-0.02	
Difference			0.12	0.12	0.12	0.93	0.26	1.82	-	-	-	1.12	
Wellington EMD	127,005,594	0.41	1.97	1.97	1.97	4.67	4.90	0.76	-	-	-	-1.08	09/01/2021
50% JPM GBI-EM Glb Div / 50% JPM EMBI Glb Div			1.74	1.74	1.74	4.54	5.13	0.15	-0.52	0.49	1.94	-1.53	
Difference			0.22	0.22	0.22	0.12	-0.23	0.61	-	-	-	0.45	
SAP Treasury Composite	4,677,501,854	15.12	0.41	0.41	0.41	3.19	4.40	2.53	1.82	-	-	1.91	10/01/2019
75% BB Gov't 1-3 yr Bond Ix / 25% BB US Trsry 0-1 yr			0.42	0.42	0.42	3.20	4.39	-	-	-	-	-	
Difference			-0.01	-0.01	-0.01	-0.01	0.01	-	-	-	-	-	



	Allocatio	n						Perform	ance (%)			
	Market Value (\$) (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Internal SAP Fixed Income Portfolio	4,677,501,854	15.12	0.41	0.41	0.41	3.19	4.40	2.51	1.81	-	-	1.87	09/01/2019
75% BB Gov't 1-3 yr Bond Ix / 25% BB US Trsry 0-1 yr			0.42	0.42	0.42	3.20	4.39	-	-	-	-	-	
Difference			-0.01	-0.01	-0.01	-0.01	0.01	-	-	-	-	-	
Long Duration Fixed Income Composite	816,476,287	2.64	0.48	0.48	0.48	0.34	-2.20	-7.58	-3.99	-	-	0.43	01/01/2019
Bloomberg US Govt Crdt Lng Trm Bond Index			0.42	0.42	0.42	0.36	-2.25	-7.53	-4.16	-0.14	0.40	0.29	
Difference			0.06	0.06	0.06	-0.02	0.06	-0.05	0.16	-	-	0.14	
Internal Long Duration Fixed Income Portfolio	418,634,636	1.35	0.43	0.43	0.43	-1.18	-4.04	-10.37	-6.42	-	-	-2.10	01/01/2019
Bloomberg US Govt Lng Trm Bond Index			0.42	0.42	0.42	-1.05	-3.88	-10.54	-6.33	-1.55	-1.37	-2.01	
Difference			0.01	0.01	0.01	-0.14	-0.17	0.17	-0.09	-	-	-0.09	
Metlife	397,841,651	1.29	0.54	0.54	0.54	2.01	-0.21	-4.77	-2.09	-	-	2.72	11/01/2018
Bloomberg US Lng Crdt Index			0.43	0.43	0.43	1.77	-0.67	-4.86	-2.61	0.86	1.63	2.23	
Difference			0.11	0.11	0.11	0.24	0.46	0.09	0.52	-	-	0.49	
Low Duration Fixed Income	632,128,742	2.04	0.42	0.42	0.42	3.24	4.15	2.25	1.75	-	-	2.25	12/01/2018
Low Duration Fixed Income Custom Index			0.44	0.44	0.44	3.25	4.11	1.83	1.35	1.85	1.49	1.93	
Difference			-0.01	-0.01	-0.01	-0.02	0.04	0.42	0.40	-	-	0.33	
Internal Low Duration Fixed Income Portfolio	632,128,742	2.04	0.42	0.42	0.42	3.24	4.15	2.25	1.75	-	-	2.16	03/01/2018
Bloomberg US Govt 1-3 Yr Bond Index			0.44	0.44	0.44	3.25	4.11	1.83	1.35	1.82	1.38	1.85	
Difference			-0.01	-0.01	-0.01	-0.02	0.04	0.42	0.40	-	-	0.31	
Transition Low Duration Fixed Income Composite	1,702,623,701	5.50	0.67	0.67	0.67	4.26	6.88	4.69	-	-	-	4.26	11/01/2021
Transition Fixed Income Custom Index			0.61	0.61	0.61	4.04	6.57	4.65	3.46	3.52	3.19	4.21	
Difference			0.06	0.06	0.06	0.21	0.31	0.05	-	-	-	0.05	
PIMCO Transition Low Duration	1,702,623,701	5.50	0.67	0.67	0.67	4.26	6.88	4.70	-	-	-	4.26	11/01/2021
PIMCO Low Duration Custom Index			0.61	0.61	0.61	4.04	6.57	4.75	3.55	3.58	3.24	4.35	
Difference			0.06	0.06	0.06	0.21	0.31	-0.05	-	-	-	-0.09	
Grosvenor Silvery Lupine Fund	8,022,358	0.03	0.02	0.02	0.02	-3.80	-5.00	-8.22	-6.45	-3.21	0.02	0.05	07/01/2014
Credit Suisse Western Euro Hi Yld Index			0.86	0.86	0.86	6.96	9.80	5.37	4.52	5.04	5.61	5.29	
Difference			-0.84	-0.84	-0.84	-10.76	-14.80	-13.59	-10.97	-8.25	-5.59	-5.24	



	Allocation)	Performance (%)											
	Market Value (\$) (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date	
Opportunistic Investments Composite	207,922,321	0.67	2.39	2.39	2.39	0.68	13.23	4.06	-	-	-	13.99	07/01/2020	
Opportunistic Custom Benchmark			1.93	1.93	1.93	6.00	10.24	4.29	-	-	-	6.82		
Difference			0.46	0.46	0.46	-5.32	2.99	-0.23	-	-	-	7.18		
Grosvenor Opportunistic Class D	207,861,942	0.67	2.39	2.39	2.39	0.68	13.23	4.06	-	-	-	13.99	07/01/2020	
Opportunistic Custom Benchmark			1.93	1.93	1.93	6.00	10.24	4.29	-	-	-	6.82		
Difference			0.46	0.46	0.46	-5.32	2.98	-0.22	-	-	-	7.18		
Internal Opportunistic	60,379	0.00	2.68	2.68	2.68	11.26	26.16	-	-	-	-	20.76	09/01/2022	
Opportunistic Custom Benchmark			1.93	1.93	1.93	6.00	10.24	4.29	-	-	-	7.96		
Difference			0.75	0.75	0.75	5.26	15.92	-	-	-	-	12.80		



Allocation	Allocation				Performance (%)											
Market Value (\$) (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date				
2,610,176,866	8.44	0.37	0.37	0.37	2.95	5.23	4.14	2.53	2.42	1.84	1.81	01/01/2006				
		0.37	0.37	0.37	2.93	5.19	4.02	2.51	2.42	1.83	1.82					
		0.00	0.00	0.00	0.02	0.04	0.12	0.02	0.00	0.01	-0.01					
547,638,478	1.77	0.39	0.39	0.39	3.02	4.93	3.57	2.25	2.26	1.71	3.05	10/01/1996				
		0.39	0.39	0.39	3.01	4.57	3.31	2.11	2.20	1.67	2.56					
		-0.01	-0.01	-0.01	0.01	0.36	0.26	0.13	0.06	0.04	0.50					
34,167,920	0.11	0.54	0.54	0.54	3.85	5.45	3.10	2.20	-	-	2.73	01/01/2019				
		0.50	0.50	0.50	3.88	5.32	2.83	2.15	2.62	2.28	2.73					
		0.04	0.04	0.04	-0.03	0.13	0.27	0.05	-	-	0.00					
	Market Value (\$) (\$) 2,610,176,866 547,638,478	Market % Value (\$) (\$) 2,610,176,866 8.44 547,638,478 1.77	Market Value (\$) (\$)	Market Value (\$) (\$) % MTD QTD 2,610,176,866 8.44 0.37 0.37 0.37 0.00 0.00 547,638,478 1.77 0.39 0.39 0.39 0.39 -0.01 -0.01 34,167,920 0.11 0.54 0.54 0.50	Market Value (\$) (\$)	Market Value (\$) (\$) % MTD QTD CYTD FYTD 2,610,176,866 8.44 0.37 0.37 0.37 2.95 0.37 0.37 0.37 2.93 0.00 0.00 0.00 0.00 547,638,478 1.77 0.39 0.39 0.39 3.02 0.39 0.39 0.39 3.01 -0.01 -0.01 -0.01 0.01 34,167,920 0.11 0.54 0.54 0.54 3.85 0.50 0.50 0.50 0.50 3.88	Market Value (\$) (\$) % MTD QTD CYTD FYTD 1 Year 2,610,176,866 8.44 0.37 0.37 0.37 2.95 5.23 0.37 0.37 0.37 2.93 5.19 0.00 0.00 0.00 0.02 0.04 547,638,478 1.77 0.39 0.39 0.39 3.02 4.93 0.39 0.39 0.39 3.01 4.57 -0.01 -0.01 -0.01 0.01 0.36 34,167,920 0.11 0.54 0.54 0.54 3.85 5.45 0.50 0.50 0.50 3.88 5.32	Market Value (\$) (\$) % MTD QTD CYTD FYTD 1 Year 3 Years 2,610,176,866 8.44 0.37 0.37 0.37 2.95 5.23 4.14 0.37 0.37 0.37 2.93 5.19 4.02 0.00 0.00 0.00 0.02 0.04 0.12 547,638,478 1.77 0.39 0.39 0.39 3.02 4.93 3.57 0.39 0.39 0.39 3.01 4.57 3.31 -0.01 -0.01 -0.01 0.01 0.36 0.26 34,167,920 0.11 0.54 0.54 0.54 3.85 5.45 3.10 0.50 0.50 0.50 3.88 5.32 2.83	Market Value (\$) (\$) % MTD QTD CYTD FYTD 1 Year Years 3 Years 5 Years 2,610,176,866 8.44 0.37 0.37 0.37 2.95 5.23 4.14 2.53 0.37 0.37 0.37 2.93 5.19 4.02 2.51 0.00 0.00 0.00 0.02 0.04 0.12 0.02 547,638,478 1.77 0.39 0.39 0.39 3.02 4.93 3.57 2.25 0.39 0.39 0.39 3.01 4.57 3.31 2.11 -0.01 -0.01 -0.01 0.01 0.36 0.26 0.13 34,167,920 0.11 0.54 0.54 0.54 3.85 5.45 3.10 2.20 0.50 0.50 0.50 3.88 5.32 2.83 2.15	Market Value (\$) (\$) % MTD QTD CYTD FYTD 1 Year 3 Years 5 Years 7 Years 2,610,176,866 8.44 0.37 0.37 0.37 2.95 5.23 4.14 2.53 2.42 0.37 0.37 0.37 2.93 5.19 4.02 2.51 2.42 0.00 0.00 0.00 0.02 0.04 0.12 0.02 0.00 547,638,478 1.77 0.39 0.39 0.39 3.02 4.93 3.57 2.25 2.26 0.39 0.39 0.39 3.01 4.57 3.31 2.11 2.20 -0.01 -0.01 -0.01 0.01 0.36 0.26 0.13 0.06 34,167,920 0.11 0.54 0.54 0.54 3.85 5.45 3.10 2.20 - 0.50 0.50 0.50 3.88 5.32 2.83 2.15 2.62	Market Value (\$) (\$) % MTD QTD CYTD FYTD 1 Year 3 Years Years 7 Years Years 10 Years 2,610,176,866 8.44 0.37 0.37 0.37 2.95 5.23 4.14 2.53 2.42 1.84 0.37 0.37 0.37 2.93 5.19 4.02 2.51 2.42 1.83 0.00 0.00 0.00 0.02 0.04 0.12 0.02 0.00 0.01 547,638,478 1.77 0.39 0.39 0.39 3.02 4.93 3.57 2.25 2.26 1.71 0.39 0.39 0.39 3.01 4.57 3.31 2.11 2.20 1.67 -0.01 -0.01 -0.01 0.01 0.36 0.26 0.13 0.06 0.04 34,167,920 0.11 0.54 0.54 0.54 3.85 5.45 3.10 2.20 - - 0.50 0.50 0.50 3.88	Market Value (\$) (\$) % MTD QTD CYTD FYTD 1 Year 3 Years Years 7 Years Years 10 Years Years Since Incep. 2,610,176,866 8.44 0.37 0.37 0.37 2.95 5.23 4.14 2.53 2.42 1.84 1.81 0.37 0.37 0.37 2.93 5.19 4.02 2.51 2.42 1.83 1.82 0.00 0.00 0.00 0.02 0.04 0.12 0.02 0.00 0.01 -0.01 547,638,478 1.77 0.39 0.39 0.39 3.02 4.93 3.57 2.25 2.26 1.71 3.05 0.39 0.39 0.39 3.01 4.57 3.31 2.11 2.20 1.67 2.56 -0.01 -0.01 -0.01 0.01 0.36 0.26 0.13 0.06 0.04 0.50 34,167,920 0.11 0.54 0.54 0.54 3.85 5.45 3.10				

- Wyoming State Treasurer's Office fiscal year ends on June 30th.
- Since Inception date shown represents the first full month following initial funding.
- The Wyoming State Total Fund Index is calculated using beginning month asset class weights applied to the appropriate asset class benchmark return through 12/31/2019. As of 01/01/2020, the Index is calculated using the weighted average of the respective Investment Funds' Target Allocation Indices.
- Pool Total Fund Indices consist of the actual allocation index through 12/31/2019, and the target allocation index thereafter.
- The All Cap US Equity Custom Index consists of the Russell 3000 Index through 02/29/2020, and the S&P 500 Index thereafter.
- Workers' Compensation Liability Hedging Assets Index is comprised of 50.4% Bloomberg US Government Credit Long Term Index and 49.6% Bloomberg US Aggregate Bond Index, updated annually per actuarial estimates.
- The MLP Custom Index consists of the S&P MLP Index (TR) through 06/30/2019, the Alerian MLP Index through 12/31/2019, and 50% Alerian MLP Index / 50% Alerian Midstream Energy Index thereafter.
- The International Equity Custom Index consists of the MSCI EAFE Index (USD) (Gross) through July 2010, the MSCI ACW Ex US Index (USD) (Net) through 08/18/2023, and 50% MSCI ACW Ex US Index (USD) (Net) 50% MSCI ACW Ex US Ex China (USD) (Net) thereafter.
- The Internal Intermediate Govt Fixed Income Portfolio Index currently consists of the Bloomberg US Treasury Index. November 2019 performance consists of the Internal Intermediate Govt Fixed Income Portfolio. Prior to November 2019, the index consists of Bloomberg US Gov't Int Term Bond Index. Prior to December 2009, the index consisted of the Bloomberg US Gov't Crdt Bond Index.
- The PIMCO Custom Index consists of the Bloomberg US Agg Bond Index through February 2018, the Bloomberg US Agg Int Index through June 2019, the Bloomberg US Agg Bond Index through 03/26/2020, account performance from 03/27/2020 through 04/03/2020, the BB US Agg Index through 11/29/21, account performance from 11/29/21 through 12/07/21, the Bloomberg US Agg Bond Index thereafter through 06/30/2022, account performance on 7/1/2022, and the Bloomberg US Agg Bond Index thereafter.
- The Low Duration Fixed Income Custom Index consists of the Bloomberg US Gov't Crdt 1-3 Yr Bond Index through 06/30/2019 and the Bloomberg US Gov't 1-3 Yr Bond Index thereafter.
- Transition Fixed Income Custom Index consists of 50% JPM CLOIE IG Idx, 40% BB 1 3 Yr Crdt, and 10% ICE BofA 0-2 Yr Dur BB-B Index.
- The PIMCO Low Duration Custom Index consists of 50% JPM CLOIE IG Idx, 40% BB 1 3 Yr Crdt, and 10% ICE BofA 0-2 Yr Dur BB-B Index through 11/30/2021, account performance on 12/1/2021-12/13/2021, 50% JPM CLOIE IG Idx, 40% BB 1 3 Yr Crdt, and 10% ICE BofA 0-2 Yr Dur BB-B Index thereafter through 3/6/2022, account performance from 3/7/2022-3/18/2022, and 50% JPM CLOIE IG Idx, 40% BB 1 3 Yr Crdt, and 10% ICE BofA 0-2 Yr Dur BB-B Index thereafter.
- The State Street All Cap Custom Index consists of 69% Russell 3000 Index, 24% FTSE RAFI US 1000 Index, and 7% MSCI US Min Vol Index (USD) (Gross) through 02/27/2020, State Street All Cap account performance on 02/28/2020, and the S&P 500 Index thereafter.
- The EMD Custom Index consists of the JPM GBI-EM GbI Dvfd Index through 02/29/2020, 70% JPM GBI-EM GbI Dvfd Index / 30% JPM CEMBI Brd Dvfd Index thereafter through 11/30/2020, and 1/3 JPM GBI-EM GbI Dvfd Index, 1/3 JPM CEMBI Brd Dvfd Index, and 1/3 JPM EMBI GbI Dvfd Index thereafter.
- The JP Morgan EMB (JEMB) Hard Currency/Local Currency 50/50 consists of 50% JPM GBI-EM GbI Dvfd Index, 25% JPM CEMBI Brd Dvfd Index, and 25%



As of January 31, 2025

Wyoming State Treasurer's Office Asset Allocation & Performance

JPM EMBI Gbl Dvf'd Index.

- The Goldman Sachs Index consists of JPM CEMBI Brd Dvf'd Index through 11/22/2020, account performance from 11/23/2020 through 11/30/2020, and the JPM CEMBI Brd Dvf'd Index thereafter.
- The Bank Loans Custom Index consists of S&P LSTA Lvgd Loan Index through 06/30/2021, the S&P LSTA US Lvgd Loan 100 Index through 6/30/2023, and the Credit Suisse Leveraged Loan Index thereafter. A performance holiday is reflected in the Custom Bank Loan Index during November and December of 2023 for KKR and Octagon SMA to account for asset reallocation.
- The Opportunistic Investments Index is the weighted average of the permanent funds' target allocation indices, excluding the opportunistic allocation.
- The Payden & Rygel Custom Index consists of the Bloomberg US Corp Inv Grade Index through 03/25/2020, account performance from 03/26/2020 through 03/31/2020, and Bloomberg US Corp Inv Grade Index thereafter.
- Performance shown for the JP Morgan Cash Composite and the Wyo-Star Cash Composite consists of the respective operating and extended cash accounts.
- The JP Morgan Cash Custom Index is calculated monthly using beginning of the month investment weights applied to each corresponding primary benchmark return. The primary benchmark for JP Morgan Cash is the ICE BofAML 3 Mo US T-Bill Index and for JP Morgan Extd is the JP Morgan Blended Index through 06/30/2019, and the ICE BofAML 3 Mo US T-Bill Index thereafter.
- The Wyo-Star Cash Custom Index is calculated monthly using beginning of the month investment weights applied to each corresponding primary benchmark return. Currently, the primary benchmark for Wyo-Star Cash is the ICE BofAML 3 Mo US T-Bill Index and for Wyo-Star Extd is the JP Morgan Blended Index.



	Allocation	า						Perform	ance (%	b)			
	Market Value (\$) (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Internally Managed Funds	10,357,920,961	33.48	1.08	1.08	1.08	3.89	5.95	2.17	1.73	2.41	2.30	3.02	01/01/2006
Internal Equity	1,356,010,150	4.38	4.39	4.39	4.39	10.80	21.06	8.49	N/A	N/A	N/A	8.26	04/01/2021
Internal Equity Composite Actual Allocation Index			2.96	2.96	2.96	10.31	19.91	8.08	N/A	N/A	N/A	7.80	
Difference			1.43	1.43	1.43	0.49	1.16	0.41	N/A	N/A	N/A	0.45	
Internal Domestic Equity Quantitative	198,245,383	0.64	3.94	3.94	3.94	12.13	29.31	12.94	N/A	N/A	N/A	12.57	06/01/2021
S&P 500 Index (Cap Wtd)			2.78	2.78	2.78	11.46	26.38	11.91	15.17	13.38	13.76	12.07	
Difference			1.15	1.15	1.15	0.68	2.94	1.04	N/A	N/A	N/A	0.50	
Internal Small Cap Equity Quantamental	166,487,375	0.54	2.47	2.47	2.47	15.28	25.43	10.35	N/A	N/A	N/A	6.45	06/01/2021
Russell 2000 Index			2.62	2.62	2.62	12.51	19.09	5.62	8.67	6.91	8.45	1.61	
Difference			-0.15	-0.15	-0.15	2.77	6.34	4.73	N/A	N/A	N/A	4.84	
Internal Small Cap Equity Quantitative	161,136,129	0.52	3.31	3.31	3.31	16.04	20.73	7.38	N/A	N/A	N/A	4.76	11/01/2021
Russell 2000 Index			2.62	2.62	2.62	12.51	19.09	5.62	8.67	6.91	8.45	1.31	
Difference			0.69	0.69	0.69	3.53	1.63	1.75	N/A	N/A	N/A	3.45	
SPDR S&P 500 ETF Trust	170,483,606	0.55	2.68	2.68	2.68	11.25	26.23	N/A	N/A	N/A	N/A	21.32	12/01/2022
S&P 500 Index (Cap Wtd)			2.78	2.78	2.78	11.46	26.38	11.91	15.17	13.38	13.76	21.66	
Difference			-0.11	-0.11	-0.11	-0.21	-0.14	N/A	N/A	N/A	N/A	-0.34	
Internal International Equity ETF Account	56,607,318	0.18	3.87	3.87	3.87	2.02	9.08	N/A	N/A	N/A	N/A	16.44	10/01/2022
MSCI ACWI Ex US Ex China Index			4.31	4.31	4.31	3.01	9.19	3.58	5.58	3.37	5.27	17.47	
Difference			-0.44	-0.44	-0.44	-0.99	-0.11	N/A	N/A	N/A	N/A	-1.04	
Internal International Equity Quantitative	96,955,458	0.31	3.52	3.52	3.52	4.06	11.18	N/A	N/A	N/A	N/A	6.89	08/01/2023
MSCI ACW Ex US Index (USD) (Net)			4.03	4.03	4.03	3.88	10.89	3.45	5.50	3.31	5.23	7.48	
Difference			-0.51	-0.51	-0.51	0.19	0.30	N/A	N/A	N/A	N/A	-0.59	
Internal International Equity Quantamental	104,002,169	0.34	5.50	5.50	5.50	5.22	N/A	N/A	N/A	N/A	N/A	8.81	03/01/2024
MSCI ACW Ex US Index (USD) (Net)			4.03	4.03	4.03	3.88	10.89	3.45	5.50	3.31	5.23	8.15	
Difference			1.47	1.47	1.47	1.34	N/A	N/A	N/A	N/A	N/A	0.66	
Internal Diversified Hedge Funds	1,012,389,207	3.27	1.64	1.64	1.64	7.35	13.47	5.40	4.61	N/A	N/A	4.66	07/01/2018
HFRI FOF Comp Index			1.33	1.33	1.33	5.46	9.79	4.46	5.45	4.15	3.91	4.67	
Difference			0.31	0.31	0.31	1.89	3.68	0.94	-0.84	N/A	N/A	-0.01	



	Allocation	า						Perform	ance (%	5)			
	Market Value (\$) (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Internal Fixed Income	7,384,701,000	23.87	0.44	0.44	0.44	2.52	3.20	1.03	0.99	2.06	1.73	4.00	10/01/1996
Internal Fixed Income Actual Allocation Index			0.43	0.43	0.43	2.74	3.39	1.02	0.98	2.07	1.53	4.00	
Difference			0.01	0.01	0.01	-0.22	-0.19	0.01	0.01	-0.02	0.20	0.01	
Internal Int Govt Fixed Income Portfolio	1,180,226,749	3.81	0.54	0.54	0.54	1.97	1.57	-1.72	-0.79	0.75	0.81	3.67	10/01/1996
Internal Int Govt Fixed Income Portfolio Index			0.52	0.52	0.52	1.98	1.38	-2.09	-1.06	0.58	0.49	3.62	
Difference			0.02	0.02	0.02	-0.01	0.19	0.37	0.27	0.16	0.32	0.05	
IShares Core US Agg Bond ETF	9,741	0.00	0.52	0.52	0.52	2.57	2.00	N/A	N/A	N/A	N/A	1.95	09/01/2022
Bloomberg US Agg Bond Index			0.53	0.53	0.53	2.52	2.07	-1.52	-0.60	1.21	1.19	1.92	
Difference			-0.02	-0.02	-0.02	0.05	-0.06	N/A	N/A	N/A	N/A	0.03	
Internal SAP Fixed Income Portfolio	4,677,501,854	15.12	0.41	0.41	0.41	3.19	4.40	2.51	1.81	N/A	N/A	1.87	09/01/2019
75% BB Gov't 1-3 yr Bond Ix / 25% BB US Trsry 0-1 yr			0.42	0.42	0.42	3.20	4.39	N/A	N/A	N/A	N/A	N/A	
Difference			-0.01	-0.01	-0.01	-0.01	0.01	N/A	N/A	N/A	N/A	N/A	
Internal Long Duration Fixed Income Portfolio	418,634,636	1.35	0.43	0.43	0.43	-1.18	-4.04	-10.37	-6.42	N/A	N/A	-2.10	01/01/2019
Bloomberg US Govt Lng Trm Bond Index			0.42	0.42	0.42	-1.05	-3.88	-10.54	-6.33	-1.55	-1.37	-2.01	
Difference			0.01	0.01	0.01	-0.14	-0.17	0.17	-0.09	N/A	N/A	-0.09	
Internal Low Duration Fixed Income Portfolio	632,128,742	2.04	0.42	0.42	0.42	3.24	4.15	2.25	1.75	N/A	N/A	2.16	03/01/2018
Bloomberg US Govt 1-3 Yr Bond Index			0.44	0.44	0.44	3.25	4.11	1.83	1.35	1.82	1.38	1.85	
Difference			-0.01	-0.01	-0.01	-0.02	0.04	0.42	0.40	N/A	N/A	0.31	
Opportunistic Investments Composite	207,922,321	0.67	2.39	2.39	2.39	0.68	13.23	4.06	N/A	N/A	N/A	13.99	07/01/2020
Opportunistic Custom Benchmark			1.93	1.93	1.93	6.00	10.24	4.29	N/A	N/A	N/A	6.82	
Difference			0.46	0.46	0.46	-5.32	2.99	-0.23	N/A	N/A	N/A	7.18	
Grosvenor Opportunistic Class D	207,861,942	0.67	2.39	2.39	2.39	0.68	13.23	4.06	N/A	N/A	N/A	13.99	07/01/2020
Opportunistic Custom Benchmark			1.93	1.93	1.93	6.00	10.24	4.29	N/A	N/A	N/A	6.82	
Difference			0.46	0.46	0.46	-5.32	2.98	-0.22	N/A	N/A	N/A	7.18	
Internal Opportunistic	60,379	0.00	2.68	2.68	2.68	11.26	26.16	N/A	N/A	N/A	N/A	20.76	09/01/2022
Opportunistic Custom Benchmark			1.93	1.93	1.93	6.00	10.24	4.29	N/A	N/A	N/A	7.96	
Difference			0.75	0.75	0.75	5.26	15.92	N/A	N/A	N/A	N/A	12.80	





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