# ALASKA RETIREMENT MANAGEMENT BOARD FINANCIAL REPORT

As of October 31, 2024

#### ALASKA RETIREMENT MANAGEMENT BOARD Schedule of Investment Income and Changes in Invested Assets by Fund Fiscal Year-to-Date through October 31, 2024

	ristai i ta			% Change due to		
	Beginning Invested Assets	Investment Income	Net Contributions (Withdrawals)	Ending Invested Assets	% Change in Invested Assets	Investment Income <sup>(2)</sup>
Public Employees' Retirement System (PERS)						
Defined Benefit Plans:						
Retirement Trust	\$ 11,531,577,424 \$	, , , , , , , , , , , , , , , , , , ,	(125,027,981) \$	11,762,295,297	2.00%	3.10%
Retirement Health Care Trust	9,442,801,171	288,336,821	(197,674,699)	9,533,463,293	0.96%	3.09%
Total Defined Benefit Plans	20,974,378,595	644,082,675	(322,702,680)	21,295,758,590	1.53%	3.09%
Defined Contribution Plans:						
Participant Directed Retirement	2,584,018,637	104,947,017	40,695,605	2,729,661,259	5.64%	4.03%
Health Reimbursement Arrangement	913,437,981	28,048,628	19,429,821	960,916,430	5.20%	3.04%
Retiree Medical Plan	281,583,085	8,649,971	5,707,851	295,940,907	5.10%	3.04%
Defined Benefit Occupational Death and Disability:						
Public Employees	59,645,229	1,832,294	1,332,372	62,809,895	5.31%	3.04%
Police and Firefighters	24,215,940	744,660	541,577	25,502,177	5.31%	3.04%
Total Defined Contribution Plans	3,862,900,872	144,222,570	67,707,226	4,074,830,668	5.49%	3.70%
Total PERS	24,837,279,467	788,305,245	(254,995,454)	25,370,589,258	2.15%	3.19%
<u>Teachers' Retirement System (TRS)</u>						
Defined Benefit Plans:						
Retirement Trust	6,211,793,362	193,320,936	(57,555,667)	6,347,558,631	2.19%	3.13%
Retirement Health Care Trust	3,678,195,510	112,393,505	(62,019,043)	3,728,569,972	1.37%	3.08%
Total Defined Benefit Plans	9,889,988,872	305,714,441	(119,574,710)	10,076,128,603	1.88%	3.11%
Defined Contribution Plans:						
Participant Directed Retirement	1,060,971,402	42,986,963	(5,440,010)	1,098,518,355	3.54%	4.06%
Health Reimbursement Arrangement	265,907,968	8,160,325	3,283,009	277,351,302	4.30%	3.05%
Retiree Medical Plan	87,163,492	2,677,037	926,427	90,766,956	4.13%	3.06%
Defined Benefit Occupational Death and Disability	8,475,622	260,219	92,921	8,828,762	4.17%	3.05%
Total Defined Contribution Plans	1,422,518,484	54,084,544	(1,137,653)	1,475,465,375	3.72%	3.80%
Total TRS	11,312,507,356	359,798,985	(120,712,363)	11,551,593,978	2.11%	3.20%
Judicial Retirement System (JRS)						
Defined Benefit Plan Retirement Trust	253,107,183	7,778,050	(3,755,070)	257,130,163	1.59%	3.10%
Defined Benefit Retirement Health Care Trust	46,447,957	1,422,216	(141,557)	47,728,616	2.76%	3.07%
Total JRS	299,555,140	9,200,266	(3,896,627)	304,858,779	1.77%	3.09%
National Guard/Naval Militia Retirement System (MRS)			i			
Defined Benefit Plan Retirement Trust	45,063,150	1,280,087	(1,018,911)	45,324,326	0.58%	2.87%
<b>Other Participant Directed Plans</b>			i			
Supplemental Annuity Plan	5,190,615,429	196,888,769	(70,156,150)	5,317,348,048	2.44%	3.82%
Deferred Compensation Plan	1,216,163,563	49,370,754	(20,662,904)	1,244,871,413	2.36%	4.09%
Total All Funds	42,901,184,104	1,404,844,107	(471,442,409)	43,834,585,802	2.3070	1.0970
	32,849,415,073	1,010,650,604			1 0 1 0/	2 100/
Total Non-Participant Directed			(415,878,950)	33,444,186,727	1.81%	3.10%
Total Participant Directed	10,051,769,031	394,193,503	(55,563,459)	10,390,399,075	3.37%	3.93%
Total All Funds Notes:	\$ <u>42,901,184,104</u> \$	1,404,844,107 \$	(471,442,409) \$	43,834,585,802	2.18%	3.29%

(1) Includes interest, dividends, securities lending, expenses, realized and unrealized gains/losses

(2) Income divided by beginning assets plus half of net contributions/(withdrawals). Actual returns are calculated by Callan and Associates and can be found at: http://treasury.dor.alaska.gov/armb/Reports-and-Policies/Investment-Performance.aspx

#### ALASKA RETIREMENT MANAGEMENT BOARD Schedule of Investment Income and Changes in Invested Assets by Fund For the Month Ended October 31, 2024

	Beginning Invested Assets	Investment Income	Net Contributions (Withdrawals)	Ending Invested Assets	% Change in Invested Assets	% Change due to Investment Income <sup>(2)</sup>
Public Employees' Retirement System (PERS)	Assets		(withdrawais)	Assets	Investeu Assets	Income
Defined Benefit Plans:						
Retirement Trust	\$ 11,998,461,637 \$	(201,480,312) \$	(34,686,028) \$	11,762,295,297	-1.97%	-1.68%
Retirement Health Care Trust	9,757,401,789	(163,806,245)	(60,132,251)	9,533,463,293	-2.30%	-1.68%
Total Defined Benefit Plans	21,755,863,426	(365,286,557)	(94,818,279)	21,295,758,590	-2.11%	-1.68%
Defined Contribution Plans:						
Participant Directed Retirement	2,765,192,477	(51,866,374)	16,335,156	2,729,661,259	-1.28%	-1.87%
Health Reimbursement Arrangement	971,060,241	(16,360,079)	6,216,268	960,916,430	-1.04%	-1.68%
Retiree Medical Plan	299,335,578	(5,041,665)	1,646,994	295,940,907	-1.13%	-1.68%
Defined Benefit Occupational Death and Disability:						
Public Employees	63,457,378	(1,069,166)	421,683	62,809,895	-1.02%	-1.68%
Police and Firefighters	25,790,606	(434,152)	145,723	25,502,177	-1.12%	-1.68%
Total Defined Contribution Plans	4,124,836,280	(74,771,436)	24,765,824	4,074,830,668	-1.21%	-1.81%
Total PERS	25,880,699,706	(440,057,993)	(70,052,455)	25,370,589,258	-1.97%	-1.70%
Teachers' Retirement System (TRS)						
Defined Benefit Plans:						
Retirement Trust	6,499,603,053	(109,066,757)	(42,977,665)	6,347,558,631	-2.34%	-1.68%
Retirement Health Care Trust	3,811,743,640	(64,016,128)	(19,157,540)	3,728,569,972	-2.18%	-1.68%
Total Defined Benefit Plans	10,311,346,693	(173,082,885)	(62,135,205)	10,076,128,603	-2.28%	-1.68%
Defined Contribution Plans:						
Participant Directed Retirement	1,117,332,621	(21,398,131)	2,583,865	1,098,518,355	-1.68%	-1.91%
Health Reimbursement Arrangement	280,641,765	(4,728,928)	1,438,465	277,351,302	-1.17%	-1.68%
Retiree Medical Plan	91,976,871	(1,549,102)	339,187	90,766,956	-1.32%	-1.68%
Defined Benefit Occupational Death and Disability	8,940,186	(150,613)	39,189	8,828,762	-1.25%	-1.68%
Total Defined Contribution Plans	1,498,891,443	(27,826,774)	4,400,706	1,475,465,375	-1.56%	-1.85%
Total TRS	11,810,238,136	(200,909,659)	(57,734,499)	11,551,593,978	-2.19%	-1.71%
Judicial Retirement System (JRS)						
Defined Benefit Plan Retirement Trust	262,652,839	(4,410,669)	(1,112,007)	257,130,163	-2.10%	-1.68%
Defined Benefit Retirement Health Care Trust	48,598,615	(817,082)	(52,917)	47,728,616	-1.79%	-1.68%
Total JRS	311,251,454	(5,227,751)	(1,164,924)	304,858,779	-2.05%	-1.68%
National Guard/Naval Militia Retirement System (MRS)						
Defined Benefit Plan Retirement Trust	46,579,269	(883,591)	(371,352)	45,324,326	-2.69%	-1.90%
<b>Other Participant Directed Plans</b>						
Supplemental Annuity Plan	5,436,738,036	(92,567,160)	(26,822,828)	5,317,348,048	-2.20%	-1.71%
Deferred Compensation Plan	1,273,646,783	(18,115,349)	(10,660,021)	1,244,871,413	-2.26%	-1.43%
Total All Funds	44,759,153,384	(757,761,503)	(166,806,079)	43,834,585,802		
Total Non-Participant Directed	34,166,243,467	(573,814,489)	(148,242,251)	33,444,186,727	-2.11%	-1.68%
Total Participant Directed	10,592,909,917	(183,947,014)	(18,563,828)	10,390,399,075	-1.91%	-1.74%
Total All Funds	\$ 44,759,153,384 \$	(757,761,503) \$	(166,806,079) \$	43,834,585,802	-2.07%	-1.70%
Notes:	, , )+		<u> </u>	, , )		

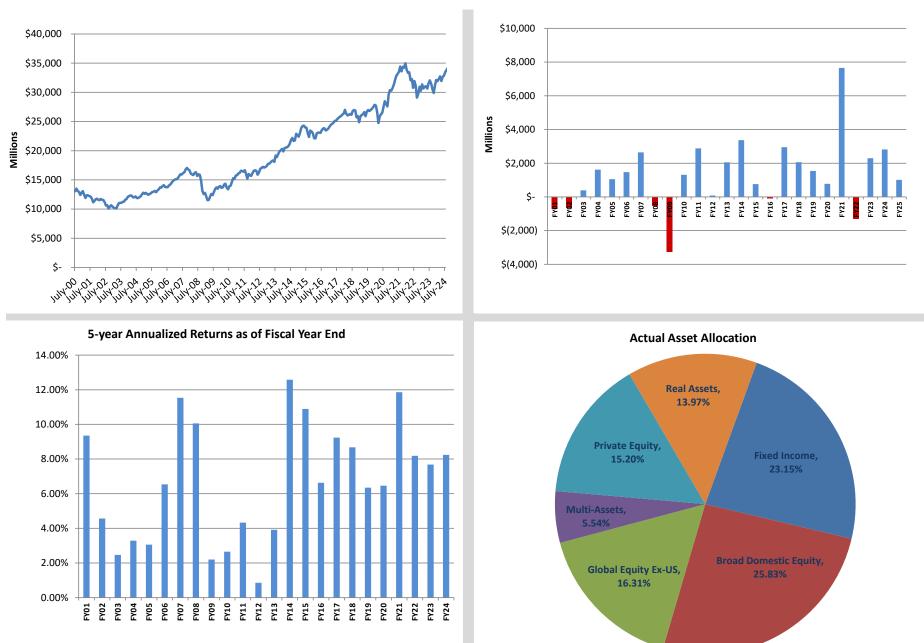
(1) Includes interest, dividends, securities lending, expenses, realized and unrealized gains/losses

(2) Income divided by beginning assets plus half of net contributions/(withdrawals). Actual returns are calculated by Callan and Associates and can be found at: http://treasury.dor.alaska.gov/armb/Reports-and-Policies/Investment-Performance.aspx

### Total Non Participant Directed Assets As of October 31, 2024

#### **Total Assets History**

**Income by Fiscal Year** 



## Public Employees' Retirement Pension Trust Fund

Fiscal Year-to-Date through October 31, 2024

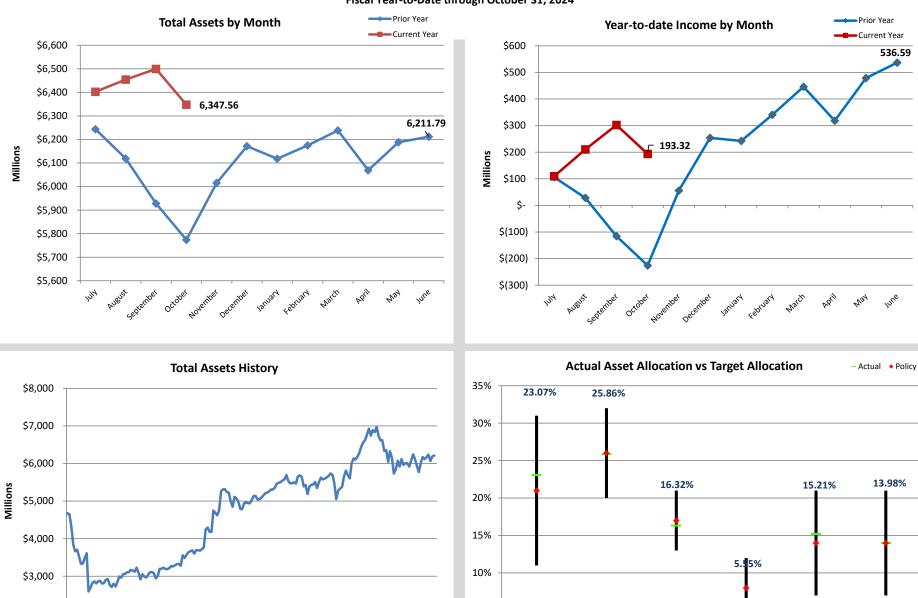


## Public Employees' Retirement Health Care Trust Fund

Fiscal Year-to-Date through October 31, 2024



### Teachers' Retirement Pension Trust Fund Fiscal Year-to-Date through October 31, 2024



IUN JUN JUN JUN 24

\$2,000

1114.08

JUN-09, 114-10

5%

0%

Fixed Income

Broad Domestic Equity

Global Equity Ex-US

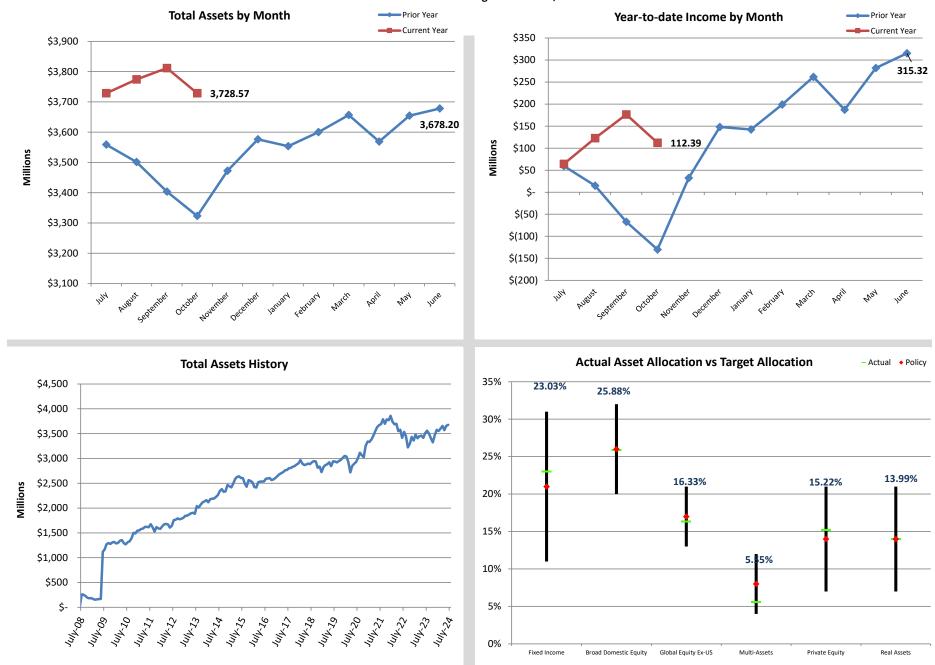
Multi-Assets

Private Equity

Real Assets

### **Teachers' Retirement Health Care Trust Fund**

Fiscal Year-to-Date through October 31, 2024

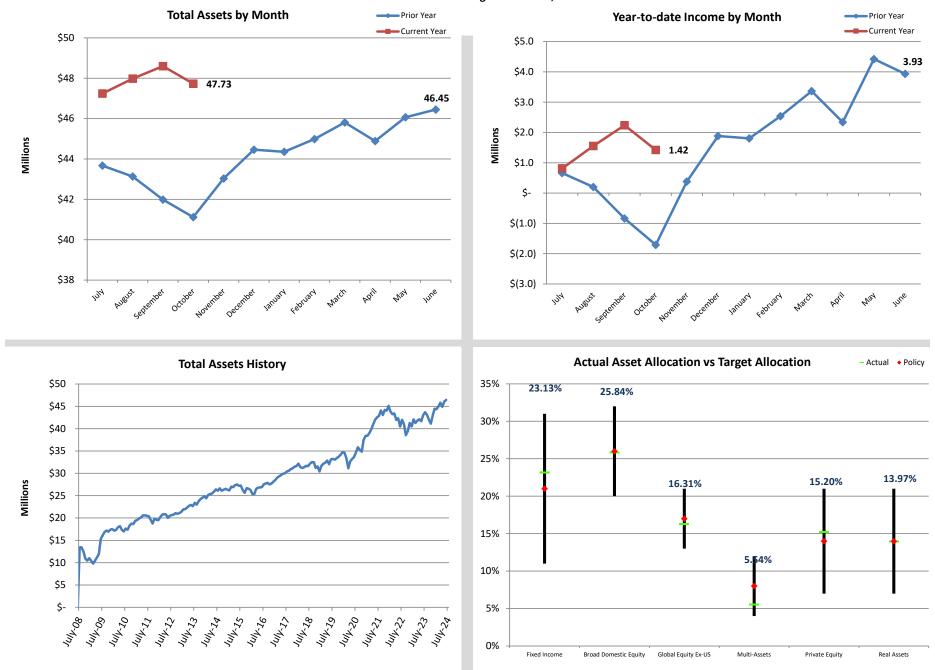


### Judicial Retirement Pension Trust Fund Fiscal Year-to-Date through October 31, 2024

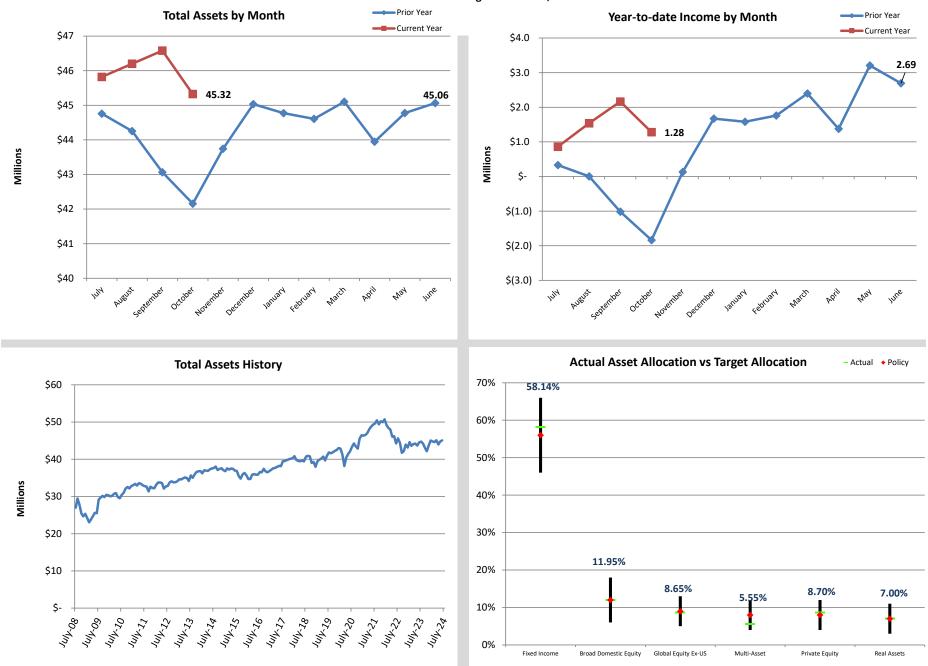


## Judicial Retirement Health Care Trust Fund

Fiscal Year-to-Date through October 31, 2024



### Military Retirement Trust Fund Fiscal Year-to-Date through October 31, 2024



## ALASKA RETIREMENT MANAGEMENT BOARD

## **Reporting of Funds by Manager**

All Non-Participant Directed Plans

	Beginning Invested Assets	Investment Income	Net Contributions and (Withdrawals)	Ending Invested Assets	% increase (decrease)	% Change due to Investment Income
Fixed Income						
Cash Equivalents						
Short-Term Fixed Income Pool	\$ 332,715,697	1,634,786	\$ 53,550,998	\$ 387,901,481	16.59%	0.45%
Opportunistic Fixed Income						
Fidelity Institutional Asset Management	1,503,443,346	(33,618,253)	678,670	1,470,503,763	-2.19%	-2.24%
Mackay Shields, LLC	1,246,675	-	-	1,246,675	-	-
Total Opportunistic Fixed Income	1,504,690,021	(33,618,253)	678,670	1,471,750,438	-2.19%	-2.23%
<b>ARMB Barclays Agg Bond Fund</b>						
ARMB Barclays Agg Bond Fund	5,938,535,616	(140,715,774)	85,000,000	5,882,819,842	-0.94%	-2.35%
Total Fixed Income	7,775,941,334	(172,699,241)	139,229,668	7,742,471,761	-0.43%	-2.20%
Domestic Equities						
Small Cap Passively Managed						
ARMB S&P 600	774,749,538	(20,349,393)	8,737	754,408,882	-2.63%	-2.63%
Transition Account		107	-	107	-	-
Total Small Cap	774,749,538	(20,349,286)	8,737	754,408,989	-2.63%	-2.63%
Large Cap Passively Managed						
ARMB S&P 900	6,002,869,963	(53,566,116)	65,403	5,949,369,250	-0.89%	-0.89%
Large Cap Actively Managed						
ARMB Domestic Residual Assets	90,957	51,118	-	142,075	56.20%	56.20%
ARMB Large Cap Multi-Factor	1,486,184,821	(6,354,905)	-	1,479,829,916	-0.43%	-0.43%
ARMB Scientific Beta	497,966,645	(7,370,390)	(34,842,793)	455,753,462	-8.48%	-1.53%
Transition Account	17,307	31	-	17,338	0.18%	0.18%
Total Large Cap Actively Managed	1,984,259,730	(13,674,146)	(34,842,793)	1,935,742,791	-2.45%	-0.70%
Total Large Cap	7,987,129,693	(67,240,262)	(34,777,390)	7,885,112,041	-1.28%	-0.84%
Total Domestic Equity	8,761,879,231	(87,589,548)	(34,768,653)	8,639,521,030	-1.40%	-1.00%
Global Equities						
Large Cap						
Acadian Asset Management	449,436,127	(11,090,720)	433,536	438,778,943	-2.37%	-2.47%
Arrow Street Capital	459,649,148	(15,724,659)	-	443,924,489	-3.42%	-3.42%
Baillie Gifford Overseas Limited	499,752,463	(28,974,540)	459,450	471,237,373	-5.71%	-5.80%
Brandes Investment Partners	474,186,914	(25,356,640)	337,084	449,167,358	-5.28%	-5.35%
Cap Guardian Trust Co	491,757,201	(26,562,890)	-	465,194,311	-5.40%	-5.40%
First Eagle	435,351,334	(15,537,357)	458,508	420,272,485	-3.46%	-3.57%
DFA Developed Ex US All Cap Core	697,390,526	(37,534,316)	324,371	660,180,581	-5.34%	-5.38%
Legal & General DM Index Plus	981,795,634	(50,712,995)	34,602	931,117,241	-5.16%	-5.17%
ARMB Int'l Residual Assets	2,444,471	(67,327)	(2,278)	2,374,866	-2.85%	-2.76%
SSgA MSCI World Ex-US IMI Index Fund	256,659,037	(8,476,433)	(93,000,000)		-39.54%	-4.03%
Total Large Cap	4,748,422,855	(220,037,877)	(90,954,727)	4,437,430,251	-6.55%	-4.68%

	Beginning Invested Assets	Investment Income	Net Contributions and (Withdrawals)	Ending Invested Assets	% increase (decrease)	% Change due to Investment Income
Emerging Markets Equity						
MSCI Emerging Markets Index Fund	732,551,631	(28,101,462)	(77,000,000)	627,450,169	-14.35%	-4.05%
DFA Emerging Markets All Cap Core	407,383,614	(18,831,647)	335,513	388,887,480	-4.54%	-4.62%
Total Emerging Markets	1,139,935,245	(46,933,109)	(76,664,487)	1,016,337,649	-10.84%	-4.26%
Total Global Equities	5,888,358,100	(266,970,986)	(167,619,214)	5,453,767,900	-7.38%	-4.60%
Multi-Asset						
Alternative Equity Strategy						
Alternative Equity Strategies Transition Account	-	-	-	-	-	-
McKinley Global Health Care	317,215	(6,670)	-	310,545	-2.10%	-2.10%
Total Alternative Equity Strategy	317,215	(6,670)	-	310,545	-2.10%	-2.10%
Alternative Fixed Income						
ARES Pathfinder Core	100,585,115	-	-	100,585,115	-	-
Crestline BGF Class A	1,343,432	-	-	1,343,432	-	-
Crestline BGF Class B	61,471,036	-	-	61,471,036	-	-
Crestline BGF Class C	138,706,918	-	(11,188,800)	127,518,118	-8.07%	-
Crestline BGF Class D	339,948,962	-	(2,898,549)	337,050,413	-0.85%	-
Crestline BGF II	85,604,495	-	1,940,298	87,544,793	2.27%	-
Comvest Direct Lending Fund	22,024,175	-	6,975,896	29,000,071	31.67%	-
Prisma Capital Partners	26,248,428	-	-	26,248,428	-	-
Crestline Direct Lending IV	10,465,095	-	-	10,465,095	-	-
Crestline Specialty Lending Fund II	29,308,270	-	(6,333,136)	22,975,134	-21.61%	-
Crestline Specialty Lending Fund III	62,781,141		-	62,781,141	-	-
Total Alternative Fixed Income	878,487,067		(11,504,291)	866,982,776	-1.31%	-
Alternative Beta						
Man Group Alternative Risk Premia	339,242,793	(7,663,705)	-	331,579,088	-2.26%	-2.26%
Tactical Allocation Strategies						
Fidelity Signals	670,395,988	(16,302,476)	438,335	654,531,847	-2.37%	-2.43%
PineBridge	756,995	29,551		786,546	3.90%	3.90%
<b>Total Tactical Allocation Strategies</b>	671,152,983	(16,272,925)	438,335	655,318,393	-2.36%	-2.42%
Total Multi-Asset	1,889,200,058	(23,943,300)	(11,065,956)	1,854,190,802	-1.85%	-1.27%

						% Change du
	Beginning Invested		Net Contributions and		% increase	to Investmen
	Assets	Investment Income	(Withdrawals)	Ending Invested Assets	(decrease)	Income
Private Equity						
Abbott Capital	1,962,892,505	(8,264,606)	(22,163,707)	1,932,464,192	-1.55%	-0.42%
Advent International GPE Fund VIII-B	21,662,260	-	-	21,662,260	-	-
Advent International GPE Fund IX	35,940,600	-	-	35,940,600	-	-
Advent International GPE Fund X	25,524,930	-	-	25,524,930	-	-
Battery Ventures XIV	7,305,042	-	-	7,305,042	-	-
Clearlake Capital Partners VI	47,189,687	-	-	47,189,687	-	-
Clearlake Capital Partners VII	32,188,345	-	-	32,188,345	-	-
Dyal Capital Partners III	52,049,679	-	-	52,049,679	-	-
Dyal Capital Partners IV	36,639,904	-	-	36,639,904	-	-
Genstar X	24,763,765	-	821,921	25,585,686	3.32%	-
Genstar XI	1,482,120	-	-	1,482,120	-	-
Glendon Opportunities	8,435,171	-	-	8,435,171	-	-
Glendon Opportunities II	70,908,650	_	<u>-</u>	70,908,650	_	-
Glendon Opportunities III	19,088,679	_	_	19,088,679	_	_
Insight XII	32,577,731	_	-	32,577,731	_	_
Insight XIII	1,000,000	_	_	1,000,000	_	_
KKR Lending Partners II	6,552,075	_	_	6,552,075	_	_
Lexington Capital Partners VIII	25,241,529		(407,073)	24,834,456	-1.61%	_
Lexington Partners VII	6,404,373	_	(2,181,170)	4,223,203	-34.06%	_
Merit Capital Partners	3,918,600	-	(2,101,170)	4,223,203	-34.0070	-
NB SOF III	11,291,786	-	-	11,291,786	-	-
NB SOF IV		-	-	33,783,062	-	-
NB SOF IV Neuberger Berman Secondary Opportunities Fund V	33,783,062	-	-	50,097,727	-1.26%	-
New Mountain Partners IV	50,738,293	-	(640,566)	5,574,839		-
	5,574,839	-	-		-	-
New Mountain Partners V	49,114,650	-	-	49,114,650	-	-
New Mountain Partners VI	62,577,096	-	-	62,577,096	-	-
New Mountain Partners VII	812,581	-	-	812,581	-	-
NGP XI	20,256,437	-	(336,095)	19,920,342	-1.66%	-
NGP XII	22,048,124	-	-	22,048,124	-	-
Onex Partnership III	4,499,245	-	-	4,499,245	-	-
Pathway Capital Management LLC	2,052,115,493	(4,003,678)	(25,123,174)	2,022,988,641	-1.42%	-0.20%
Resolute Fund III	9,912,220	-	(8,262,035)	1,650,185	-83.35%	-
Resolute Fund IV	97,778,143	-	(6,706,979)	91,071,164	-6.86%	-
Resolute Fund V	68,985,426	-	-	68,985,426	-	-
Resolute Fund VI	13,282,050	-	-	13,282,050	-	-
Sentinel VII	13,005,138	-	-	13,005,138	-	-
Riverside Micro-Cap Fund VI	9,915,405	-	2,943,068	12,858,473	29.68%	-
Summit Partners GE IX	48,926,220	-	(3,857,032)	45,069,188	-7.88%	-
Summit Partners GE X	40,281,022	-	-	40,281,022	-	-
Summit XI	18,336,477	-	880,131	19,216,608	4.80%	-

Beginning Invested Assets	Investment Income	Net Contributions and (Withdrawals)	Ending Invested Assets	% increase (decrease)	% Change due to Investment Income
47,834,724	-	-	47,834,724	-	-
694,563	-	-	694,563	-	-
7,315,516	-	(232,500)	7,083,016	-3.18%	-
51,024,191	-	(1,365,650)	49,658,541	-2.68%	-
5,161,868,346	(12,268,284)	(66,630,861)	5,082,969,201	-1.53%	-0.24%
1,098,074,169	-	-	1,098,074,169	-	-
411,322,860	-	-	411,322,860	-	-
3,437,773	(1,145)	-	3,436,628	-0.03%	-0.03%
3,138,962	(114,547)	-	3,024,415	-3.65%	-3.65%
36,436,442	(821,178)	-	35,615,264	-2.25%	-2.25%
43,013,177	(936,870)	-	42,076,307	-2.18%	-2.18%
-	-	-	-	-	-
596,792,463	(21,505,468)	-	575,286,995	-3.60%	-3.60%
596,792,463	(21,505,468)	-	575,286,995	-3.60%	-3.60%
693,663,086	16,448,969	(70,000,000)	640,112,055	-7.72%	2.50%
199,930,449		70,000,000	269,930,449	35.01%	-
893,593,535	16,448,969		910,042,504	1.84%	1.84%
	Assets           47,834,724           694,563           7,315,516           51,024,191           5,161,868,346           1,098,074,169           411,322,860           3,437,773           3,138,962           36,436,442           43,013,177           596,792,463           596,792,463           693,663,086           199,930,449	Assets         Investment Income $47,834,724$ - $694,563$ - $7,315,516$ - $51,024,191$ - $5,161,868,346$ (12,268,284) $1,098,074,169$ - $411,322,860$ - $3,437,773$ (1,145) $3,138,962$ (114,547) $36,436,442$ (821,178) $43,013,177$ (936,870)           -         - $596,792,463$ (21,505,468) $596,792,463$ (21,505,468) $693,663,086$ $16,448,969$ $199,930,449$ -	Assets         Investment Income         (Withdrawals) $47,834,724$ -         - $694,563$ -         - $7,315,516$ -         (232,500) $51,024,191$ -         (1,365,650) $5,161,868,346$ (12,268,284)         (66,630,861) $1,098,074,169$ -         - $411,322,860$ -         - $3,437,773$ (1,145)         - $3,138,962$ (114,547)         - $3,6,436,442$ (821,178)         - $43,013,177$ (936,870)         - $596,792,463$ (21,505,468)         - $596,792,463$ (21,505,468)         - $693,663,086$ 16,448,969         (70,000,000) $199,930,449$ -         70,000,000	Assets         Investment Income         (Withdrawals)         Ending Invested Assets $47,834,724$ -         - $47,834,724$ $694,563$ -         - $694,563$ $7,315,516$ - $(232,500)$ $7,083,016$ $51,024,191$ - $(1,365,650)$ $49,658,541$ $5,161,868,346$ (12,268,284)         (66,630,861) $5,082,969,201$ $1,098,074,169$ -         - $1,098,074,169$ $411,322,860$ -         - $411,322,860$ $3,437,773$ $(1,145)$ - $3,436,628$ $3,138,962$ $(114,547)$ - $3,2436,628$ $3,138,962$ $(114,547)$ - $3,246,628$ $43,013,177$ $(936,870)$ - $42,076,307$ $-$ -         -         - $596,792,463$ $(21,505,468)$ - $575,286,995$ $596,792,463$ $(21,505,468)$ - $575,286,995$ $599,692,463$ $(64,48,969)$ $(70,000,000)$ $640,112,055$ <t< td=""><td>Assets         Investment Income         (Withdrawals)         Ending Invested Assets         (decrease)           <math>47,834,724</math>         -         -         <math>694,563</math>         -         -         <math>1098,074,169</math>         -         <math>1.098,074,169</math>         -         -         <math>3.436,628</math>         -0.03%         -         <math>3.138,962</math> <math>(114,547)</math>         -         <math>3.436,628</math>         -0.03%         -         &lt;</td></t<>	Assets         Investment Income         (Withdrawals)         Ending Invested Assets         (decrease) $47,834,724$ -         - $47,834,724$ -         - $47,834,724$ -         - $47,834,724$ -         - $47,834,724$ -         - $694,563$ -         - $694,563$ -         - $694,563$ -         - $694,563$ -         - $694,563$ -         - $694,563$ -         - $694,563$ -         - $1098,074,169$ - $1.098,074,169$ -         - $1.098,074,169$ -         - $1.098,074,169$ -         - $1.098,074,169$ -         - $1.098,074,169$ -         - $1.098,074,169$ -         - $1.098,074,169$ -         - $1.098,074,169$ -         - $1.098,074,169$ -         - $1.098,074,169$ -         - $1.098,074,169$ -         - $3.436,628$ -0.03%         - $3.138,962$ $(114,547)$ - $3.436,628$ -0.03%         -         <

	Beginning Invested Assets	Inve	stment Income	Net Contributions a (Withdrawals)	nd	Ending Invested Assets	% increase (decrease)	% Change due to Investment Income
Real Estate				`,,		ŭ		
Core Commingled Accounts								
BlackRock US Core Property Fund	312,495,913		(3,960,846)	(925,60	06)	307,609,461	-1.56%	-1.27%
JP Morgan	142,535,776		218,121	(1,192,20	62)	141,561,635	-0.68%	0.15%
UBS Trumbull Property Fund	27,332,853		-	(1,502,69	90)	25,830,163	-5.50%	-
Total Core Commingled	482,364,542		(3,742,725)	(3,620,55	58)	475,001,259	-1.53%	-0.78%
Core Separate Accounts								
Sentinel Separate Account	414,023,196		-	(987,43	30)	413,035,766	-0.24%	-
UBS Realty	457,896,580		-	(1,669,01	18)	456,227,562	-0.36%	-
Total Core Separate	871,919,776		-	(2,656,44	48)	869,263,328	-0.30%	-
Non-Core Commingled Accounts								
Almanac Realty Securities V	30,549		-	-		30,549	-	-
Almanac Realty Securities VII	27,219,407		-	64,03	30	27,283,437	0.24%	-
Almanac Realty Securities VIII	41,125,852		-	(484,71	12)	40,641,140	-1.18%	-
Almanac Realty Securities IX	10,620,849		-	-		10,620,849	-	-
Clarion Ventures 4	4,354,868		-	-		4,354,868	-	-
Fidelity High Yield CMBS	155,064,395		(607,036)	(689,54	47)	153,767,812	-0.84%	-0.39%
Heitman Real Estate Debt Partners III	-		-	-		-	-	-
ING Clarion Development Ventures III	524,063		-	-		524,063	-	-
KKR Real Estate Partners Americas L.P.	831,127		-	-		831,127	-	-
KKR Real Estate Partners Americas II	4,802,441		-	-		4,802,441	-	-
KKR Real Estate Partners Americas III	37,843,850		-	-		37,843,850	-	-
KKR Real Estate Partners Americas IV	-		-	-		-	-	-
Silverpeak Legacy Pension Partners II, L.P.	862,429		-	-		862,429	-	-
Silverpeak Legacy Pension Partners III, L.P.	897,040		-	-		897,040	-	-
Walton Street Real Estate Core Debt Fund	7,739,006		<u>-</u>	-		7,739,006	-	-
Total Non-Core Commingled	291,915,876		(607,036)	(1,110,22	29)	290,198,611	-0.59%	-0.21%
Total Real Estate	1,646,200,194		(4,349,761)	(7,387,23	35)	1,634,463,198	-0.71%	-0.26%
Total Real Assets	4,688,996,398		(10,343,130)	(7,387,23	35)	4,671,266,033	-0.38%	-0.22%
Fotal Assets	\$ 34,166,243,467	\$	(573,814,489.00)	\$ (148,242,25	51)	\$ 33,444,186,727	-2.11%	-1.68%

## ALASKA RETIREMENT MANAGEMENT BOARD

# **Reporting of Funds by Manager**

**Participant Directed Plans** 

#### Supplemental Annuity Plan Schedule of Investment Income and Changes in Invested Assets for the Month Ended October 31, 2024

	Beginning Invested Assets	Investment Income	Net Contributions (Withdrawals)	Transfers In (Out)	Ending Invested Assets	% Change in Invested Assets	% Change due to Investment Income (1)
Participant Options			(	(***)		1100000	(1)
T. Rowe Price							
Stable Value Fund	\$ 421,330,111	\$ 845,973 \$	(5,295,005) \$	(10,184,239) \$	406,696,840	-3.47%	0.20%
Small Cap Stock Fund	202,224,812	(1,858,147)	(1,159,622)	(18,342,688)	180,864,355	-10.56%	-0.97%
Alaska Balanced Trust	1,088,002,665	(21,965,090)	(8,165,357)	(7,224,939)	1,050,647,279	-3.43%	-2.03%
Long Term Balanced Fund	849,343,093	(16,800,887)	(3,815,435)	(6,224,326)	822,502,445	-3.16%	-1.99%
AK Target Date 2010 Trust	11,083,923	(194,020)	(464,543)	(7,611)	10,417,749	-6.01%	-1.79%
AK Target Date 2015 Trust	66,829,152	(1,187,053)	(1,622,451)	(202,350)	63,817,298	-4.51%	-1.80%
AK Target Date 2020 Trust	82,650,620	(1,510,404)	(1,156,258)	806,671	80,790,629	-2.25%	-1.83%
AK Target Date 2025 Trust	126,499,359	(2,398,837)	(494,091)	(82,692)	123,523,739	-2.35%	-1.90%
AK Target Date 2030 Trust	140,944,810	(2,759,802)	113,580	2,482,128	140,780,716	-0.12%	-1.94%
AK Target Date 2035 Trust	143,558,969	(2,814,422)	167,003	632,736	141,544,286	-1.40%	-1.96%
AK Target Date 2040 Trust	137,120,109	(2,701,888)	543,993	669,634	135,631,848	-1.09%	-1.96%
AK Target Date 2045 Trust	165,780,197	(3,221,833)	530,222	539,407	163,627,993	-1.30%	-1.94%
AK Target Date 2050 Trust	186,079,496	(3,623,491)	962,008	554,321	183,972,334	-1.13%	-1.94%
AK Target Date 2055 Trust	205,706,130	(3,985,309)	1,413,901	5,312	203,140,034	-1.25%	-1.93%
AK Target Date 2060 Trust	33,323,179	(645,352)	782,319	(549,830)	32,910,316	-1.24%	-1.93%
AK Target Date 2065 Trust	21,740,726	(440,622)	703,964	623,445	22,627,513	4.08%	-1.97%
Total Investments with T. Rowe Price	3,882,217,351	(65,261,184)	(16,955,772)	(36,505,021)	3,763,495,374		
State Street Global Advisors							
Money Market	76,886,244	314,055	(355,281)	(1,267,547)	75,577,471	-1.70%	0.41%
S&P 500 Stock Index	699,514,515	(6,307,121)	(1,756,993)	(284,161)	691,166,240	-1.19%	-0.90%
Russell 3000 Index	202,996,883	(1,628,951)	(1,147,158)	8,853,175	209,073,949	2.99%	-0.79%
World Equity Ex-US Index	127,593,117	(6,848,038)	(1,385,124)	8,808,488	128,168,443	0.45%	-5.22%
Total Investments with SSgA	1,106,990,759	(14,470,055)	(4,644,556)	16,109,955	1,103,986,103		
BlackRock							
Mid Capitalization Equity Index	-	(253,962)	(78,291)	19,787,951	19,455,698	0.00%	-2.58%
S&P SmallCap 600 Equity Index	-	(47,728)	2,160	2,560,714	2,515,146	0.00%	-3.72%
Passive U.S. Bond Index Fund	172,168,309	(4,289,048)	(2,365,318)	3,334,089	168,848,032	-1.93%	-2.48%
Strategic Completion Fund	62,211,960	(1,777,252)	(705,906)	(3,942,327)	55,786,475	-10.33%	-2.97%
Total Investments with BlackRock	234,380,269	(6,367,990)	(3,147,355)	21,740,427	246,605,351		
Brandes and Baillie Gifford							
AK International Equity Fund	101,616,849	(5,287,488)	(587,798)	(11,967,300)	83,774,263	-17.56%	-5.55%
Northern Trust							
Environmental, Social, and Governance Fund	111,532,808	(1,043,003)	(1,413,810)	(6,112,463)	102,963,532	-7.68%	-0.97%
Fidelity Asset Management							
Core Plus Bond Fund	-	(137,440)	(73,537)	16,734,402	16,523,425	0.00%	-1.65%
Total All Funds	\$ 5,436,738,036	\$ (92,567,160) \$	(26,822,828) \$	- \$	5,317,348,048	-2.20%	-1.71%

Notes: Source data provided by the record keeper, Empower Retirement.

(1) Income divided by beginning assets plus half of net cash flows (Contributions, Withdrawals, and Transfers in/out). Actual returns are calculated by Callan and Associates.

#### Supplemental Annuity Plan Schedule of Invested Assets with Schedule of Investment Income and Changes in Invested Assets By Month Through the Month Ended October 31, 2024 \$ (Thousands)

Invested Assets (at fair value)	_	July	August	September	October	November	December	January	February	March	April	May	June
Investments with T. Rowe Price													
Stable Value Fund	\$	427,088 \$	424,007 <b>\$</b>	421,330 \$	406,699	s - :	\$ - 5	\$ - 5	s - s	- \$	- \$	- \$	-
Small Cap Stock Fund		201,068	202,437	202,225	180,864	-	-	-	-	-	-	-	-
Alaska Balanced Trust		1,066,629	1,077,107	1,088,003	1,050,647	-	-	-	-	-	-	-	-
Long Term Balanced Fund		825,026	839,649	849,343	822,502	-	-	-	-	-	-	-	-
AK Target Date 2010 Trust		10,906	10,844	11,084	10,418	-	-	-	-	-	-	-	-
AK Target Date 2015 Trust		65,785	66,370	66,829	63,817	-	-	-	-	-	-	-	-
AK Target Date 2020 Trust		80,380	81,451	82,651	80,791	-	-	-	-	-	-	-	-
AK Target Date 2025 Trust		121,992	124,308	126,499	123,524	-	-	-	-	-	-	-	-
AK Target Date 2030 Trust		134,373	137,443	140,945	140,781	-	-	-	-	-	-	-	-
AK Target Date 2035 Trust		135,008	138,822	143,559	141,544	-	-	-	-	-	-	-	-
AK Target Date 2040 Trust		130,799	133,413	137,120	135,632	-	-	-	-	-	-	-	-
AK Target Date 2045 Trust		157,147	161,307	165,780	163,628	-	-	-	-	-	-	-	-
AK Target Date 2050 Trust		175,762	180,724	186,079	183,972	-	-	-	-	-	-	-	-
AK Target Date 2055 Trust		194,141	199,698	205,706	203,140	-	-	-	-	-	-	-	-
AK Target Date 2060 Trust		30,249	31,637	33,323	32,910	-	-	-	-	-	-	-	-
AK Target Date 2065 Trust		18,814	20,252	21,741	22,628	-	-	-	-	-	-	-	-
Investments with State Street Global Advisors													
Money Market		77,924	77,644	76,886	75,577	-	-	-	-	-	-	-	-
S&P 500 Stock Index		666,564	682,644	699,515	691,166	-	-	-	-	-	-	-	-
Russell 3000 Index		194,505	198,892	202,997	209,074	-	-	-	-	-	-	-	-
World Equity Ex-US Index		121,294	124,609	127,593	128,168	-	-	-	-	-	-	-	-
Investments with BlackRock													
Mid Capitalization Equity Index		-	-	-	19,456	-	-	-	-	-	-	-	-
S&P SmallCap 600 Equity Index		-	-	-	2,515	-	-	-	-	-	-	-	-
Passive U.S. Bond Index Fund		166,288	167,817	172,168	168,848	-	-	-	-	-	-	-	-
Strategic Completion Fund		59,580	60,880	62,212	55,786	-	-	-	-	-	-	-	-
Investments with Brandes and Baillie Gifford													
AK International Equity Fund		97,062	100,012	101,617	83,774	-	-	-	-	-	-	-	-
Investments with Northern Trust													
Environmental, Social, and Governance Fund		108,919	110,169	111,533	102,964	-	-	-	-	-	-	-	-
Fidelity Asset Management													
Core Plus Bond Fund	_	-	-		16,523								-
Total Invested Assets	\$_	5,267,303 \$	5,352,136 \$	5,436,738 \$	5,317,348	s <u> </u>	\$ <u> </u>	\$ <u> </u>	s <u> </u>	\$	\$	\$	-
Change in Invested Assets													
Beginning Assets	\$	5,190,615 \$	5,267,303 <b>\$</b>		5,436,738	\$ - :	\$ - 5	\$ - 5	s - s	- \$	- \$	- \$	-
Investment Earnings		99,624	98,857	90,975	(92,567)	-	-	-	-	-	-	-	-
Net Contributions (Withdrawals)	-	(22,936)	(14,024)	(6,373)	(26,823)	-	-	-		-	-	-	-
Ending Invested Assets	\$	5,267,303 \$	5,352,136 \$	5,436,738 \$	5,317,348	\$ <u> </u>	\$ <u> </u>	\$ <u> </u>	\$ <u> </u>	\$	\$	\$	-
Note: Source data provided by the record keeper, Empower Retirement													

#### Deferred Compensation Plan Schedule of Invested Assets and Changes in Invested Assets for the Month Ended October 31, 2024

	Beginning Invested Assets	Investment Income	Net Contributions (Withdrawals)	Transfers In (Out)	Ending Invested Assets	% Change in Invested Assets	% Change due to Investment Income (1)
Participant Options							
T. Rowe Price							
Stable Value Fund	\$ 161,891,561 \$	327,268 \$	(1,237,682) \$	(2,038,240) \$	158,942,907	-1.82%	0.20%
Small Cap Stock Fund	115,139,850	(1,107,313)	(1,278,527)	(4,372,736)	108,381,274	-5.87%	-0.99%
Alaska Balanced Trust	46,551,629	(928,412)	(343,978)	(1,442,523)	43,836,716	-5.83%	-2.03%
Long Term Balanced Fund	102,308,910	(1,992,062)	(1,750,125)	(2,084,992)	96,481,731	-5.70%	-1.98%
AK Target Date 2010 Trust	2,494,163	(47,769)	2,155	270,913	2,719,462	9.03%	-1.82%
AK Target Date 2015 Trust	7,936,140	(143,498)	273	317	7,793,232	-1.80%	-1.81%
AK Target Date 2020 Trust	23,181,709	(414,591)	(1,544,411)	203,617	21,426,324	-7.57%	-1.84%
AK Target Date 2025 Trust	31,001,646	(582,144)	(203,830)	(553,312)	29,662,360	-4.32%	-1.90%
AK Target Date 2030 Trust	28,680,733	(566,515)	172,959	516,134	28,803,311	0.43%	-1.95%
AK Target Date 2035 Trust	22,680,208	(446,162)	208,191	112,659	22,554,896	-0.55%	-1.95%
AK Target Date 2040 Trust	22,802,260	(452,105)	153,908	201,491	22,705,554	-0.42%	-1.97%
AK Target Date 2045 Trust	16,674,072	(322,992)	70,556	(65,988)	16,355,648	-1.91%	-1.94%
AK Target Date 2050 Trust	15,426,373	(301,544)	139,231	38,597	15,302,657	-0.80%	-1.94%
AK Target Date 2055 Trust	11,100,239	(216,507)	119,149	36,356	11,039,237	-0.55%	-1.94%
AK Target Date 2060 Trust	3,007,218	(49,303)	44,474	(426,531)	2,575,858	-14.34%	-1.75%
AK Target Date 2065 Trust	1,802,799	(44,274)	37,458	385,999	2,181,982	21.03%	-2.20%
Total Investments with T. Rowe Price	612,679,510	(7,287,923)	(5,410,199)	(9,218,239)	590,763,149		
State Street Global Advisors							
Money Market	27,155,047	109,285	(216,406)	(809,564)	26,238,362	-3.38%	0.41%
S&P 500 Stock Index	341,572,328	(3,059,397)	(2,149,594)	832,190	337,195,527	-1.28%	-0.90%
Russell 3000 Index	72,454,769	(582,876)	(501,503)	2,014,940	73,385,330	1.28%	-0.80%
World Equity Ex-US Index	38,629,229	(2,062,894)	(355,463)	2,184,677	38,395,549	-0.60%	-5.22%
Total Investments with SSgA	479,811,373	(5,595,882)	(3,222,966)	4,222,243	475,214,768		
BlackRock							
Mid Capitalization Equity Index	-	(58,025)	(58,148)	4,646,892	4,530,719	0.00%	-2.53%
S&P SmallCap 600 Equity Index	-	(12,709)	453	600,154	587,898	0.00%	-4.23%
Passive U.S. Bond Index Fund	73,524,408	(1,832,803)	(644,062)	1,030,441	72,077,984	-1.97%	-2.49%
Strategic Completion Fund	20,645,022	(590,733)	(301,789)	(1,135,240)	18,617,260	-9.82%	-2.96%
Total Investments with BlackRock	94,169,430	(2,494,270)	(1,003,546)	5,142,247	95,813,861		
Brandes and Baillie Gifford							
AK International Equity Fund	42,637,411	(2,271,378)	(625,405)	(3,011,816)	36,728,812	-13.86%	-5.56%
Northern Trust							
Environmental, Social, and Governance Fund	44,349,059	(427,796)	(313,525)	(1,747,395)	41,860,343	-5.61%	-0.99%
Fidelity Asset Management							
Core Plus Bond Fund	-	(38,100)	(84,380)	4,612,960	4,490,480	0.00%	-1.68%
Total All Funds	\$ 1,273,646,783 \$	(18,115,349) \$	(10,660,021) \$	- \$	1,244,871,413	-2.26%	-1.43%

Notes: Source data provided by the record keeper, Empower Retirement.

(1) Income divided by beginning assets plus half of net cash flows (Contributions, Withdrawals, and Transfers in/out). Actual returns are calculated by Callan and Associates.

#### Deferred Compensation Plan Schedule of Invested Assets with Schedule of Investment Income and Changes in Invested Assets By Month Through the Month Ended October 31, 2024 \$ (Thousands)

Invested Assets (at fair value)		July	August	September	October	November	December	January	February	March	April	May	June
Investments with T. Rowe Price	<i>•</i>	164.010 @	160 505 0	1 (1 000 0	150.044	<b>.</b>	e.	<sup>°</sup>	<b>_</b>	P	0	0	•
Stable Value Fund		164,213 <b>\$</b>	162,585 <b>\$</b>			\$ -	<b>\$</b> -	\$ -	\$ - 5	5 -	\$ -	<b>\$</b> -	<b>\$</b> -
Small Cap Stock Fund		115,315	115,329	115,140	108,381	-	-	-	-	-	-	-	-
Alaska Balanced Trust		44,972	45,658	46,552	43,837	-	-	-	-	-	-	-	-
Long Term Balanced Fund		99,361	100,827	102,309	96,482	-	-	-	-	-	-	-	-
AK Target Date 2010 Trust		2,758	2,456	2,494	2,719	-	-	-	-	-	-	-	-
AK Target Date 2015 Trust		7,810	7,876	7,936	7,793	-	-	-	-	-	-	-	-
AK Target Date 2020 Trust		22,803	23,284	23,182	21,426	-	-	-	-	-	-	-	-
AK Target Date 2025 Trust		29,846	30,122	31,002	29,662	-	-	-	-	-	-	-	-
AK Target Date 2030 Trust		26,710	27,366	28,681	28,803	-	-	-	-	-	-	-	-
AK Target Date 2035 Trust		21,283	22,033	22,680	22,555	-	-	-	-	-	-	-	-
AK Target Date 2040 Trust		21,140	22,135	22,802	22,706	-	-	-	-	-	-	-	-
AK Target Date 2045 Trust		15,938	16,392	16,674	16,356	-	-	-	-	-	-	-	-
AK Target Date 2050 Trust		14,360	14,841	15,426	15,303	-	-	-	-	-	-	-	-
AK Target Date 2055 Trust		10,448	10,793	11,100	11,039	-	-	-	-	-	-	-	-
AK Target Date 2060 Trust		2,885	2,908	3,007	2,576	-	-	-	-	-	-	-	-
AK Target Date 2065 Trust		1,344	1,501	1,803	2,182	-	-	-	-	-	-	-	-
Investments with State Street Global Advisors													
Money Market		25,463	25,957	27,155	26,238	-	-	-	-	-	-	-	-
S&P 500 Stock Index		328,488	336,022	341,572	337,196	-	-	-	-	-	-	-	-
Russell 3000 Index		69,214	70,805	72,455	73,385	-	-	-	-	-	-	-	-
World Equity Ex-US Index		36,317	37,764	38,629	38,396	-	-	-	-	-	-	-	-
Investments with BlackRock													
Mid Capitalization Equity Index		-	-	-	4,531	-	-	-	-	-	-	-	-
S&P SmallCap 600 Equity Index		-	-	-	588	-	-	-	-	-	-	-	-
Passive U.S. Bond Index Fund		71,115	72,398	73,524	72,078	-	-	-	-	-	-	-	-
Strategic Completion Fund		19,622	20,152	20,645	18,617	-	-	-	-	-	-	-	-
Investments with Brandes and Baillie Gifford													
AK International Equity Fund		40,826	41,803	42,637	36,729	-	-	-	-	-	-	-	-
Investments with Northern Trust													
Environmental, Social, and Governance Fund		43,388	43,805	44,349	41,860	-	-	-	-	-	-	-	-
Fidelity Asset Management													
Core Plus Bond Fund		-	-		4,490								
Total Invested Assets	\$ <u>1,</u>	235,619 \$	1,254,812 \$	1,273,646 \$	1,244,872	\$	s <u> </u>	\$	\$ <u> </u>	§	\$	\$	s <u> </u>
Change in Invested Assets													
Beginning Assets	<b>\$</b> 1,2	216,164 \$	1,235,619 \$	1,254,812 \$	1,273,647	<b>\$</b> -	<b>\$</b> -	<b>\$</b> -	<b>\$</b> - 5	<b>š</b> –	<b>\$</b> -	<b>\$</b> -	<b>\$</b> -
Investment Earnings		23,788	22,196	21,502	(18,115)	-	-	-	-	-	-	-	-
Net Contributions (Withdrawals)		(4,333)	(3,003)	(2,668)	(10,660)								
Ending Invested Assets	\$ 1.	235,619 \$	1,254,812 \$	1,273,646 \$	1,244,872	s -	s <u> </u>	s <u>-</u>	s <u> </u>		s -	e	e l

#### Defined Contribution Retirement - Participant Directed PERS Schedule of Investment Income and Changes in Invested Assets for the Month Ended October 31, 2024

		Octobe	r 31, 2024				
	Beginning Invested Assets	Investment Income	Net Contributions (Withdrawals)	Transfers In (Out)	Ending Invested Assets	% Change in Invested Assets	% Change due to Investment Income (1)
Participant Options							
T. Rowe Price							
Stable Value Fund \$	141,405,365	\$ 280,603 \$	(408,912) \$	(8,094,200) \$	133,182,856	-5.81%	0.20%
Small Cap Stock Fund	81,696,505	(700,912)	(25,888)	(11,755,465)	69,214,240	-15.28%	-0.92%
Alaska Balanced Trust	56,096,430	(1,093,791)	(153,039)	(4,051,281)	50,798,319	-9.44%	-2.03%
Long Term Balanced Fund	63,647,805	(1,168,404)	(130,040)	(6,721,185)	55,628,176	-12.60%	-1.94%
AK Target Date 2010 Trust	2,911,657	(52,403)	10,128	153	2,869,535	-1.45%	-1.80%
AK Target Date 2015 Trust	10,824,296	(196,940)	97,839	99	10,725,294	-0.91%	-1.81%
AK Target Date 2020 Trust	39,735,872	(726,657)	(310,348)	208	38,699,075	-2.61%	-1.84%
AK Target Date 2025 Trust	99,947,945	(1,917,728)	467,814	646,789	99,144,820	-0.80%	-1.91%
AK Target Date 2030 Trust	130,917,206	(2,542,544)	953,206	494,536	129,822,404	-0.84%	-1.93%
AK Target Date 2035 Trust	178,042,735	(3,479,468)	1,226,319	(319,811)	175,469,775	-1.45%	-1.95%
AK Target Date 2040 Trust	207,181,723	(4,075,387)	1,684,733	12,311	204,803,380	-1.15%	-1.96%
AK Target Date 2045 Trust	281,259,813	(5,487,456)	2,295,280	919,349	278,986,986	-0.81%	-1.94%
AK Target Date 2050 Trust	337,676,707	(6,565,680)	2,980,218	(171,201)	333,920,044	-1.11%	-1.94%
AK Target Date 2055 Trust	386,201,948	(7,477,479)	3,737,436	(199,477)	382,262,428	-1.02%	-1.93%
AK Target Date 2060 Trust	55,103,166	(1,090,155)	1,890,053	(49,436)	55,853,628	1.36%	-1.95%
AK Target Date 2065 Trust	37,994,995	(750,680)	1,739,111	24,905	39,008,331	2.67%	-1.93%
Total Investments with T. Rowe Price	2,110,644,168	(37,045,081)	16,053,910	(29,263,706)	2,060,389,291		
State Street Global Advisors							
Money Market	22,038,728	83,293	76,732	(4,037,662)	18,161,091	-17.59%	0.42%
S&P 500 Stock Index	198,692,491	(1,770,819)	276,528	(785,259)	196,412,941	-1.15%	-0.89%
Russell 3000 Index	102,554,977	(881,942)	218,237	7,092,621	108,983,893	6.27%	-0.83%
World Equity Ex-US Index	84,246,526	(4,623,970)	(48,576)	8,645,049	88,219,029	4.72%	-5.22%
Total Investments with SSgA	407,532,722	(7,193,438)	522,921	10,914,749	411,776,954		
BlackRock							
Mid Capitalization Equity Index	-	(190,354)	4,421	14,169,725	13,983,792	0.00%	-2.69%
S&P SmallCap 600 Equity Index	-	(5,204)	2,295	369,861	366,952	0.00%	-2.80%
Passive U.S. Bond Index Fund	125,439,729	(3,160,650)	(442,934)	4,110,123	125,946,268	0.40%	-2.48%
Strategic Completion Fund	37,958,745	(1,055,212)	(59,043)	(4,743,501)	32,100,989	-15.43%	-2.97%
Total Investments with BlackRock	163,398,474	(4,411,420)	(495,261)	13,906,208	172,398,001		
Brandes and Baillie Gifford							
AK International Equity Fund	55,218,436	(2,834,965)	90,842	(8,062,630)	44,411,683	-19.57%	-5.53%
Northern Trust							
Environmental, Social, and Governance Fund	28,398,677	(255,991)	162,529	(2,779,545)	25,525,670	-10.12%	-0.94%
Fidelity Asset Management							
Core Plus Bond Fund	-	(125,479)	215	15,284,924	15,159,660	0.00%	-1.64%
Total All Funds \$	2,765,192,477	\$ (51,866,374) \$	6 16,335,156 \$	- \$	2,729,661,259	-1.28%	-1.87%

Notes: Source data provided by the record keeper, Empower Retirement.

(1) Income divided by beginning assets plus half of net cash flows (Contributions, Withdrawals, and Transfers in/out). Actual returns are calculated by Callan and Associates.

#### Defined Contribution Retirement - Participant Directed PERS Schedule of Invested Assets with Schedule of Investment Income and Changes in Invested Assets

By Month Through the Month Ended

October 31, 2024

#### \$ (Thousands)

Invested Assets (at fair value)		July	August	September	October	November	December	January	February	March	April	May	June
Investments with T. Rowe Price													
Stable Value Fund	\$	141,903 \$	142,729 \$	141,403 \$	133,183	s - s	6 - 8	6 - 1	<b>s</b> -	s -	<b>S</b> -	s - s	s -
Small Cap Stock Fund		80,986	81,585	81,697	69,214	-	-	-	-	-	-	-	-
Alaska Balanced Trust		54,287	55,240	56,096	50,798	-	-	-	-	-	-	-	-
Long Term Balanced Fund		61,635	62,834	63,648	55,628	-	-	-	-	-	-	-	-
AK Target Date 2010 Trust		2,997	3,057	2,912	2,870	-	-	-	-	-	-	-	-
AK Target Date 2015 Trust		10,918	10,893	10,824	10,725	-	-	-	-	-	-	-	-
AK Target Date 2020 Trust		39,067	39,376	39,736	38,699	-	-	-	-	-	-	-	-
AK Target Date 2025 Trust		96,065	98,083	99,948	99,145	-	-	-	-	-	-	-	-
AK Target Date 2030 Trust		126,185	127,976	130,917	129,822	-	-	-	-	-	-	-	-
AK Target Date 2035 Trust		169,775	173,625	178,043	175,470	-	-	-	-	-	-	-	-
AK Target Date 2040 Trust		196,855	201,719	207,182	204,803	-	-	-	-	-	-	-	-
AK Target Date 2045 Trust		267,195	274,512	281,260	278,987	-	-	-	-	-	-	-	-
AK Target Date 2050 Trust		320,284	328,904	337,677	333,920	-	-	-	-	-	-	-	-
AK Target Date 2055 Trust		366,467	376,246	386,202	382,262	-	-	-	-	-	-	-	-
AK Target Date 2060 Trust		50,230	52,703	55,103	55,854	-	-	-	-	-	-	-	-
AK Target Date 2065 Trust		33,787	35,852	37,995	39,008	-	-	-	-	-	-	-	-
State Street Global Advisors													
Money Market		22,259	22,789	22,039	18,161	-	-	-	-	-	-	-	-
S&P 500 Stock Index		184,548	191,835	198,692	196,413	-	-	-	-	-	-	-	-
Russell 3000 Index		98,197	100,350	102,555	108,984	-	-	-	-	-	-	-	-
World Equity Ex-US Index		79,632	81,826	84,247	88,219	-	-	-	-	-	-	-	-
Investments with BlackRock													
Mid Capitalization Equity Index		-	_	_	13,984	-	_	-	_	_	-	-	_
S&P SmallCap 600 Equity Index		_	_	-	367	-	_	_	_	-	_	_	-
Passive U.S. Bond Index Fund		121,844	123,378	125,440	125,946	_	_	_	_	_	_	_	_
Strategic Completion Fund		36,532	37,469	37,959	32,101	_	_	_	_	_	_	_	_
Strategie Completion Fund		50,552	57,407	51,555	52,101								
Investments with Brandes and Baillie Gifford													
AK International Equity Fund		52,526	54,325	55,218	44,412	-	-	-	-	-	-	-	-
Investments with Northern Trust													
Environmental, Social, and Governance Fund		27,511	28,260	28,399	25,526	-	-	-	-	-	-	-	-
Fidelity Asset Management													
Core Plus Bond Fund		_	_	_	15,160	_	_	_	_	_	_	_	_
Total Invested Assets	\$	2 641 685 \$	2 705 566 \$	2,765,192 \$		s <u> </u>	<u> </u>		\$ <u> </u>	\$	s	s <u> </u>	
i dai mvested Assets	•	2,041,005 \$	2,705,500 \$	2,705,172 \$	2,729,001	u u		,		<u> </u>	۵ <u> </u>	- u	
Change in Invested Assets													
Beginning Assets	\$	2,584,019 \$		2,705,566 \$	2,765,192	s - s	6 - 5	5 - 5	<b>\$</b> -	s -	s -	s - s	-
Investment Earnings		51,598	54,931	50,284	(51,866)	-	-	-	-	-	-	-	-
Net Contributions (Withdrawals)		6,068	8,950	9,342	16,335								
Ending Invested Assets	· · · · · · · · · · · · · · · · · · ·	2,641,685 \$	2,705,566 \$	2,765,192 \$	2,729,661	\$\$	<u> </u>		\$ <u> </u>	\$ <u> </u>	\$	<u> </u>	
Note: Source data provided by the record keeper. Empower Retire	ement.												

Note: Source data provided by the record keeper, Empower Retirement.

#### Defined Contribution Retirement - Participant Directed TRS Schedule of Investment Income and Changes in Invested Assets for the Month Ended October 31, 2024

Participant Options T. Rowe Price Stable Value Fund \$	50,036,309 30,187,346						Income (1)
Stable Value Fund \$	) )						
	) )						
	30,187,346	\$ 98,860 \$	\$ (289,456) \$	(3,451,784) \$	46,393,929	-7.28%	0.21%
Small Cap Stock Fund		(248,225)	(34,852)	(5,270,060)	24,634,209	-18.40%	-0.90%
Alaska Balanced Trust	24,700,323	(483,584)	(112,102)	(1,600,881)	22,503,756	-8.89%	-2.03%
Long Term Balanced Fund	28,918,210	(535,595)	(115,457)	(2,718,216)	25,548,942	-11.65%	-1.95%
AK Target Date 2010 Trust	1,132,024	(20,291)	(352)	-	1,111,381	-1.82%	-1.79%
AK Target Date 2015 Trust	3,989,287	(72,144)	6,752	-	3,923,895	-1.64%	-1.81%
AK Target Date 2020 Trust	12,107,007	(222,873)	16,174	-	11,900,308	-1.71%	-1.84%
AK Target Date 2025 Trust	31,049,305	(588,747)	134,093	(301,543)	30,293,108	-2.44%	-1.90%
AK Target Date 2030 Trust	52,261,951	(1,001,631)	(508,627)	328,157	51,079,850	-2.26%	-1.92%
AK Target Date 2035 Trust	73,316,364	(1,436,019)	449,324	198,187	72,527,856	-1.08%	-1.95%
AK Target Date 2040 Trust	96,265,268	(1,886,680)	(3,323)	264,646	94,639,911	-1.69%	-1.96%
AK Target Date 2045 Trust	136,314,620	(2,645,256)	761,249	28,735	134,459,348	-1.36%	-1.93%
AK Target Date 2050 Trust	186,175,892	(3,606,588)	935,480	(145,231)	183,359,553	-1.51%	-1.93%
AK Target Date 2055 Trust	135,279,635	(2,618,797)	1,084,118	88,182	133,833,138	-1.07%	-1.93%
AK Target Date 2060 Trust	17,931,910	(351,224)	351,854	4,399	17,936,939	0.03%	-1.94%
AK Target Date 2065 Trust	6,097,577	(119,459)	229,765	(256)	6,207,627	1.80%	-1.92%
Total Investments with T. Rowe Price	885,763,028	(15,738,253)	2,904,640	(12,575,665)	860,353,750		
State Street Global Advisors							
Money Market	6,723,774	25,884	16,727	(805,879)	5,960,506	-11.35%	0.41%
S&P 500 Stock Index	61,985,387	(542,644)	165,657	(1,331,756)	60,276,644	-2.76%	-0.88%
Russell 3000 Index	37,598,421	(324,940)	(33,491)	3,032,119	40,272,109	7.11%	-0.83%
World Equity Ex-US Index	36,221,540	(1,990,822)	(116,854)	3,661,686	37,775,550	4.29%	-5.24%
Total Investments with SSgA	142,529,122	(2,832,522)	32,039	4,556,170	144,284,809		
BlackRock							
Mid Capitalization Equity Index	-	(88,843)	(14,755)	6,542,207	6,438,609	0.00%	-2.72%
S&P SmallCap 600 Equity Index	-	(1,943)	942	90,440	89,439	0.00%	-4.25%
Passive U.S. Bond Index Fund	42,082,506	(1,058,292)	(244,614)	1,523,145	42,302,745	0.52%	-2.48%
Strategic Completion Fund	15,895,777	(445,408)	(55,672)	(1,749,307)	13,645,390	-14.16%	-2.97%
Total Investments with BlackRock	57,978,283	(1,594,486)	(314,099)	6,406,485	62,476,183		
Brandes and Baillie Gifford							
AK International Equity Fund	21,746,309	(1,101,299)	(33,992)	(3,666,475)	16,944,543	-22.08%	-5.54%
Northern Trust							
Environmental, Social, and Governance Fund	9,315,879	(80,919)	8,718	(897,650)	8,346,028	-10.41%	-0.91%
Fidelity Asset Management							
Core Plus Bond Fund	-	(50,652)	(13,441)	6,177,135	6,113,042	0.00%	-1.64%
Total All Funds	1,117,332,621	\$ (21,398,131)	\$ 2,583,865 \$	- \$	1,098,518,355	-1.68%	-1.91%

Notes: Source data provided by the record keeper, Empower Retirement.

(1) Income divided by beginning assets plus half of net cash flows (Contributions, Withdrawals, and Transfers in/out). Actual returns are calculated by Callan and Associates.

#### Defined Contribution Retirement - Participant Directed TRS Schedule of Invested Assets with Schedule of Investment Income and Changes in Invested Assets By Month Through the Month Ended October 31, 2024 \$ (Thousands)

Invested Assets (at fair value)	_	July	August	September	October	November	December	January	February	March	April	May	June
Investments with T. Rowe Price													
Stable Value Fund	\$	50,645 \$				<b>\$</b> -	s -	<b>\$</b> - 3	s - s	- \$	- \$	- \$	-
Small Cap Stock Fund		30,278	30,081	30,187	24,634	-	-	-	-	-	-	-	-
Alaska Balanced Trust		24,152	24,393	24,700	22,504	-	-	-	-	-	-	-	-
Long Term Balanced Fund		28,116	28,419	28,918	25,549	-	-	-	-	-	-	-	-
AK Target Date 2010 Trust		1,112	1,115	1,132	1,111	-	-	-	-	-	-	-	-
AK Target Date 2015 Trust		3,952	3,983	3,989	3,924	-	-	-	-	-	-	-	-
AK Target Date 2020 Trust		12,227	11,970	12,107	11,900	-	-	-	-	-	-	-	-
AK Target Date 2025 Trust		30,308	30,690	31,049	30,293	-	-	-	-	-	-	-	-
AK Target Date 2030 Trust		51,456	52,228	52,262	51,080	-	-	-	-	-	-	-	-
AK Target Date 2035 Trust		70,806	72,163	73,316	72,528	-	-	-	-	-	-	-	-
AK Target Date 2040 Trust		92,865	94,383	96,265	94,640	-	-	-	-	-	-	-	-
AK Target Date 2045 Trust		132,396	134,075	136,315	134,459	-	-	-	-	-	-	-	-
AK Target Date 2050 Trust		178,867	182,658	186,176	183,360	-	-	-	-	-	-	-	-
AK Target Date 2055 Trust		129,699	132,267	135,280	133,833	-	-	-	-	-	-	-	-
AK Target Date 2060 Trust		16,993	17,368	17,932	17,937	-	-	-	-	-	-	-	-
AK Target Date 2065 Trust		5,776	5,921	6,098	6,208	-	-	-	-	-	-	-	-
Investments with State Street Global Advisors													
Money Market		7,188	6,406	6,724	5,961	-	-	-	-	-	-	-	-
S&P 500 Stock Index		58,473	60,092	61,985	60,277	-	-	-	-	-	-	-	-
Russell 3000 Index		36,342	36,647	37,598	40,272	-	-	-	-	-	-	-	-
World Equity Ex-US Index		34,723	35,369	36,222	37,776	-	-	-	-	-	-	-	-
Investments with BlackRock													
Mid Capitalization Equity Index		-	-	-	6,439	-	-	-	-	-	-	-	-
S&P SmallCap 600 Equity Index		-	-	-	89	-	-	-	-	-	-	-	-
Passive U.S. Bond Index Fund		41,538	41,712	42,083	42,303	-	-	-	-	-	-	-	-
Strategic Completion Fund		15,379	15,694	15,896	13,645	-	-	-	-	-	-	-	-
Investments with Brandes and Baillie Gifford													
AK International Equity Fund		20,911	21,461	21,746	16,945	-	-	-	-	-	-	-	-
Investments with Northern Trust													
Environmental, Social, and Governance Fund		9,139	9,264	9,316	8,346	-	-	-	-	-	-	-	-
Fidelity Asset Management													
Core Plus Bond Fund		-	-	-	6,113	-	-	-	-	-	-	-	-
Total Invested Assets	\$	1,083,341 \$	1,098,635	\$ 1,117,333		\$	\$	\$	\$\$	- \$	- \$	- \$	-
Change in Invested Assets													
Beginning Assets	\$	1,060,971 \$	1,083,341	\$ 1,098,635	1,117,333	<b>\$</b> -	<b>s</b> -	<b>\$</b> -	s - s	- \$	- \$	- \$	-
Investment Earnings	-	21,367	22,565	20,454	(21,398)		-	-	-	-	-	-	-
Net Contributions (Withdrawals)		1,003	(7,271)	(1,756)	2,584	-	-	-	-	-	-	-	-
Ending Invested Assets	\$	1,083,341 \$		\$ 1,117,333		\$ -	\$ -	\$ -	s <u>-</u> s	- \$	- \$	- \$	-
Note: Source data provided by the record keeper, Empower Ret	tirement.												