CORRECTIONAL OFFICERS ADVISORY COMMITTEE FOR THE BOARD OF PENSION TRUSTEES November 5, 2024 – 2 PM

AGENDA

Meeting Held at City Hall Conf Room 3C

- 1. CALL TO ORDER
- 2. PUBLIC COMMENT
- 3. OFFICER ELECTIONS
- 4. APPROVAL OF MINUTES
 - a. Approval of September 3, 2024, Minutes
- 5. <u>NEW BUSINESS</u>
 - a. Approval of Consent Agenda for Recommended Benefits dated September and October 2024
- 6. OLD BUSINESS

None

7. ADMINISTRATIVE

- a. DROP Interest Rate: 16.69% through 9/30/2024
- b. Staff Update
- 8. <u>INFORMATION</u>

Next COPAC is scheduled for December 3, 2024 at 2 PM.

- 9. PRIVILEGE OF THE FLOOR
- **10. ADJOURNMENT**

CORRECTIONAL OFFICERS ADVISORY COMMITTEE FOR THE BOARD OF PENSION TRUSTEES September 3, 2024 – 2 PM

MINUTES

MEMBERS PRESENT

Cristopher Keith, Chair Michelle Fletcher, Vice Chair Nicholas Bliss Kristofer Pike

MEMBERS NOT PRESENT

Jonathan Snell

STAFF/OTHERS

Nicole Armstrong, Pension Administration Consultant Andy Robinson, Pension Administrator Hannah Wells, Assistant Pension Administrator

1. CALL TO ORDER

Chair Keith called the meeting to order at about 2:00 PM.

2. PUBLIC COMMENT

There was no public comment.

3. APPROVAL OF MINUTES

Mr. Pike motioned to approve the minutes. Ms. Fletcher seconded the motion. Hearing no discussion, the Chair took a vote, and the motion passed unanimously.

4. <u>NEW BUSINESS</u>

a. Consent Agenda

Mr. Bliss motioned to approve the consent agenda. Ms. Fletcher seconded the motion. A discussion was held on the current consent agenda. The Chair took a vote and the motion passed unanimously.

5. OLD BUSINESS

There was none.

6. ADMINSTRATIVE

Mr. Robinson introduced Nicole Armstrong, the new Pension Administration Consultant, to the members present. He then provided an update on the ongoing elections. Chair Keith and Mr. Robinson also held a discussion regarding the DROP Phase 2.

7. INFORMATION

The next COPAC is scheduled for October 1, 2024, at 2 PM.

8. PRIVILEGE OF THE FLOOR

There was none.

ADJOURNMENT

Chair Keith adjourned the meeting at about 2:06 PM.

CORRECTIONAL OFFICERS PENSION ADVISORY COMMITTEE

September 2024

CONSENT AGENDA FOR RECOMMENDED BENEFITS

ALL CALCULATIONS AND DOLLAR AMOUNTS HAVE BEEN AUDITED IN ACCORDANCE WITH THE ACCEPTED PROCEDURES.

- 1. TIME SERVICE RETIREMENTS
- 2. <u>TIME SERVICE CONNECTIONS COMPLETED</u>
 Richard L Luke, 10.53 months in the amount of \$6,276.40
- 3. REFUND OF CONTRIBUTIONS
- 4. SURVIVOR BENEFITS APPLICATION None
- 5. CHILDREN/ORPHAN/GUARDIANSHIP BENEFITS
 None
- 6. <u>VESTED BENEFIT</u>

None

- 7. TIME SERVICE CONNECTIONS COMPLETED PURSUANT TO ORDINANCE 2003-573-E (Military)
- 8. OFFICERS ENTERING DROP APRIL 2024
- 9. Phase II Biweekly Distribution DROP Program
 No
- 10. DROP Payments

Timothy A Price, \$228,408.16

COPAC Secretary Approval	Date	
BOT Secretary Approval	Date	
Notes and Comments regarding Approval:		

CORRECTIONAL OFFICERS PENSION ADVISORY COMMITTEE

October 2024

CONSENT AGENDA FOR RECOMMENDED BENEFITS

ALL CALCULATIONS AND DOLLAR AMOUNTS HAVE BEEN AUDITED IN ACCORDANCE WITH THE ACCEPTED PROCEDURES.

1. TIME <u>SERVICE RETIREMENTS</u>

Michele A Williams, effective October 5, 2024, in the monthly COLA base amount of \$4,484.65 at the rate of 64.33% (22 Years and 2 months)

Leonard P Russ, effective October 5, 2024, in the monthly COLA base amount of \$3,247.47 at the rate of 60.83% (20 years and 5 months)

- 2. TIME SERVICE CONNECTIONS COMPLETED
- 3. REFUND OF CONTRIBUTIONS
- 4. SURVIVOR BENEFITS APPLICATION
- 5. CHILDREN/ORPHAN/GUARDIANSHIP BENEFITS
- 6. VESTED BENEFIT
- 7. <u>TIME SERVICE CONNECTIONS COMPLETED PURSUANT TO</u> ORDINANCE 2003-573-E (Military)
- 8. OFFICERS ENTERING DROP OCT 2024

Darlenia D Johnson #7312

- 9. Phase II Biweekly Distribution DROP Program
- **10.DROP Payments**

COPAC Secretary Approval	Date

BOT Secretary Approval	Date	
Notes and Comments regarding Approval:		
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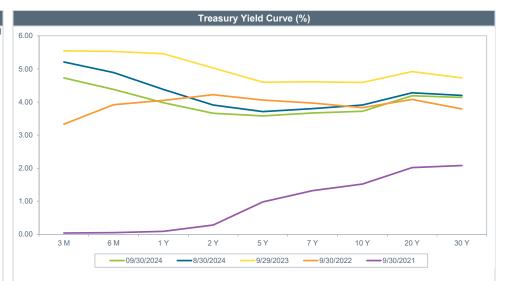
Capital Markets Review As of September 30, 2024

Treasury Yield Curve (%) Sep-24

General Market Commentary

- Domestic equity markets posted positive results for the month, with the S&P 500 Index closing September at a record high, driven by moderating inflation and an easing monetary policy.
- At the Federal Reserve's September meeting, interest rates were cut by 50 basis points, representing the first rate
 cut since early 2020, as the Fed seeks to balance inflation risk with stabilizing the economy and labor market.
- US inflation, as measured by CPI, continued to moderate with year-over-year inflation slowing to 2.5% as of the end of August, its lowest level since early 2021.
- International equity markets also traded higher during the month, with emerging markets leading the way.
 Particularly, the Chinese stock market experienced double digit returns as several economic stimulus measures were announced, leading to renewed investor optimism.
- Equity markets posted positive returns in September as the S&P 500 (Cap Wtd) Index returned 2.14% and the MSCI EAFE (Net) Index returned 0.92%. Emerging markets returned 6.68%, as measured by the MSCI EM (Net) Index.
- The Bloomberg US Aggregate Bond Index returned 1.34% in September, outperforming the 0.99% return by the Bloomberg US Treasury Intermediate Term Index. International fixed income markets returned 1.96%, as measured by the FTSE Non-US World Gov't Bond Index.
- Public real estate returned 2.70% in September and 5.46% over the trailing five-year period, as measured by the FTSE NAREIT Eq REITs Index (TR).
- The Cambridge US Private Equity Index returned 7.19% for the trailing one-year period and 14.99% for the trailing five-year period ending June 2024.
- Absolute return strategies returned 0.97% for the month and 10.19% over the trailing one-year period, as measured by the HFRI FOF Comp Index.
- Crude oil's price fell by 7.31% during the month and has decreased by 24.91% YoY.

Economic Indicators	Sep-24		Aug-24	Sep-23	10 Yr	20 Yr
Federal Funds Rate (%)	4.83	▼	5.33	5.33	1.66	1.65
Breakeven Inflation - 5 Year (%)	2.06	A	2.06	2.25	1.93	1.93
Breakeven Inflation - 10 Year (%)	2.16	▼	2.16	2.34	1.98	2.09
Breakeven Inflation - 30 Year (%)	2.17	A	2.17	2.43	2.03	2.23
Bloomberg US Agg Bond Index - Yield (%)	4.23	▼	4.42	5.39	2.85	3.27
Bloomberg US Agg Bond Index - OAS (%)	0.36	_	0.36	0.52	0.47	0.59
Bloomberg US Agg Credit Index - OAS (%)	0.84	▼	0.87	1.12	1.16	1.38
Bloomberg US Corp: HY Index - OAS (%)	2.95	▼	3.05	3.94	4.22	4.91
Capacity Utilization (%)	77.49	▼	77.96	79.44	77.42	77.18
Unemployment Rate (%)	4.10	▼	4.20	3.80	4.70	5.82
PMI - Manufacturing (%)	47.20	_	47.20	49.00	53.32	52.97
Baltic Dry Index - Shipping	2,084	A	1,814	1,701	1,424	2,269
Consumer Conf (Conf Board)	98.70	▼	103.30	104.30	109.99	92.73
CPI YoY (Headline) (%)	2.40	▼	2.50	3.70	2.88	2.62
CPI YoY (Core) (%)	3.30	A	3.20	4.10	2.95	2.45
PPI YoY (%)	1.80	A	1.70	1.80	2.70	N/A
M2 YoY (%)	N/A	N/A	2.00	-3.70	6.68	6.42
US Dollar Total Weighted Index	121.53	▼	122.56	122.63	114.83	104.31
WTI Crude Oil per Barrel (\$)	68	▼	74	91	62	72
Gold Spot per Oz (\$)	2,636	A	2,515	1,872	1,564	1,308



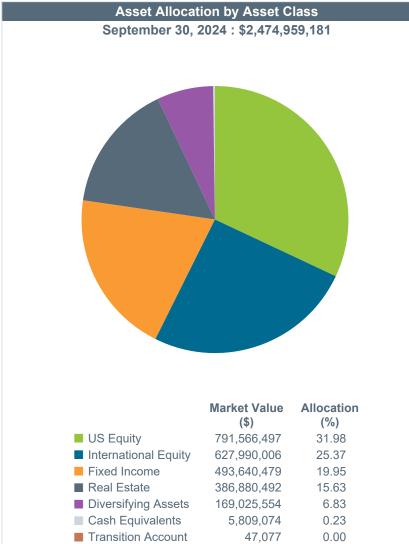
Treasury rielu Curve (1/6)	36p-24		Aug-24		36h-53		36h-22		36h-71
3 Month	4.73		5.21		5.55		3.33		0.04
6 Month	4.38		4.89		5.53		3.92		0.05
1 Year	3.98		4.38		5.46		4.05		0.09
2 Year	3.66		3.91		5.03		4.22		0.28
5 Year	3.58		3.71		4.60		4.06		0.98
7 Year	3.67		3.80		4.61		3.97		1.32
10 Year	3.72		3.91		4.59		3.83		1.52
20 Year	4.19		4.28		4.92		4.08		2.02
30 Year	4.14		4.20		4.73		3.79		2.08
Market Performance (%)		MTD	QTD	CYTD	1 Yr	3 Yr	5 Yr	7 Yr	10 Yr
S&P 500 (Cap Wtd)		2.14	5.89	22.08	36.35	11.91	15.98	14.50	13.38
Russell 2000		0.70	9.27	11.17	26.76	1.84	9.39	7.36	8.78
MSCI EAFE (Net)		0.92	7.26	12.99	24.77	5.48	8.20	6.00	5.71
MSCI EAFE SC (Net)		2.55	10.54	11.11	23.48	-0.36	6.40	4.16	6.21
MSCI EM (Net)		6.68	8.72	16.86	26.05	0.40	5.75	3.65	4.02
Bloomberg US Agg Bond		1.34	5.20	4.45	11.57	-1.39	0.33	1.47	1.84
ICE BofAML 3 Mo US T-Bill		0.43	1.37	4.03	5.46	3.49	2.32	2.22	1.65
NCREIF ODCE (Gross)		0.25	0.25	-2.56	-7.26	-0.18	2.94	4.12	6.10
FTSE NAREIT Eq REITs Ind	ex (TR)	2.70	16.09	15.93	34.74	5.07	5.46	6.97	7.83
HFRI FOF Comp Index		0.97	1.88	6.83	10.19	2.52	5.42	4.28	3.66
Bloomberg Cmdty Index (TR)		4.86	0.68	5.86	0.96	3.66	7.79	4.87	0.03

Sep-23

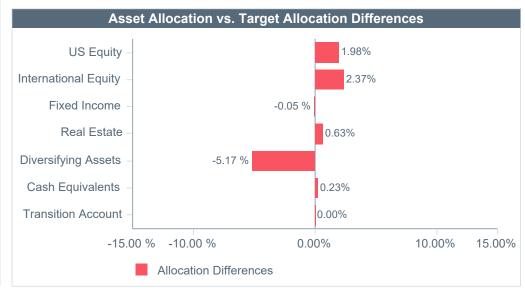
NCREIF performance is reported quarterly, MTD and QTD returns are shown as "N/A" on interim-quarter months and until available. Data shown is as of most recent quarter-end. Treasury data courtesy of the US Department of the Treasury. Economic data courtesy of Bloomberg Professional Service. The previous month's CPI YoY is used as a proxy for the current YoY return until it becomes available.



Asset Allocation by Asset Class, Asset Allocation vs. Target, and Schedule of Investable Assets

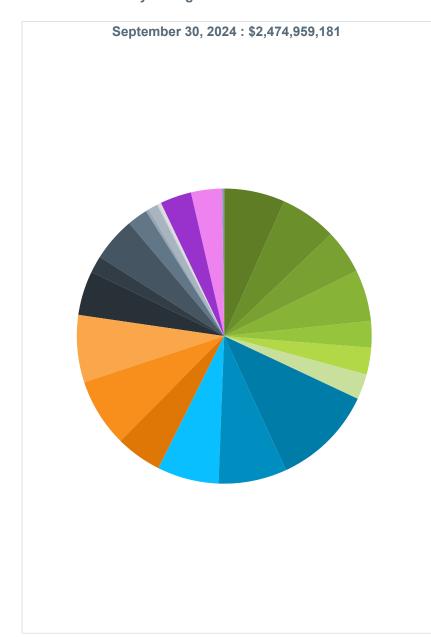


	Asset Allocation	vs. Target All	ocation		
	Market Value (\$)	Allocation (%)	Min (%)	Target (%)	Max (%)
Total Fund	2,474,959,181	100.00	-	100.00	-
US Equity	791,566,497	31.98	20.00	30.00	40.00
International Equity	627,990,006	25.37	13.00	23.00	25.00
Fixed Income	493,640,479	19.95	10.00	20.00	30.00
Real Estate	386,880,492	15.63	0.00	15.00	20.00
Diversifying Assets	169,025,554	6.83	0.00	12.00	20.00
Cash Equivalents	5,809,074	0.23	0.00	0.00	10.00
Transition Account	47,077	0.00	0.00	0.00	0.00



Schedule of Investable Assets										
Periods Ending	Beginning Market Value (\$)	Net Cash Flow (\$)	Gain/Loss (\$)	Ending Market Value (\$)	% Return					
CYTD	2,355,516,708	-105,440,898	224,883,371	2,474,959,181	9.51					





	Market Value (\$)	Allocation (%)
■ Eagle Capital Large Cap Value (SA)	164,729,360	6.66
■ Wellington Select Equity Income Fund (SA)	153,603,650	6.21
■ BNYM DB Lg Cap Stock ldx NL (CF)	119,920,426	4.85
Loomis, Sayles & Co Lg Cap Grth (CF)	139,632,516	5.64
Kayne Anderson US SMID Value (SA)	71,929,980	2.91
Systematic Financial US SMID Value (SA)	72,780,333	2.94
Pinnacle Associates US SMID Cap Growth (SA)	68,970,232	2.79
Silchester Intl Val Equity (CF)	275,598,644	11.14
Bail Giff Intl Gro;4 (BGEFX)	185,576,003	7.50
Acadian Emg Mkts Eq II (CF)	166,815,359	6.74
Baird Core Fixed Income (SA)	125,120,776	5.06
Loomis Sayles Multisector Full Discretion (CF)	186,047,436	7.52
Schroder Flexible Secured Income LP (CF)	182,472,266	7.37
Harrison Street Core Property LP	120,153,150	4.85
PGIM Real Estate PRISA II LP	45,946,905	1.86
Principal US Property (CF)	119,641,500	4.83
UBS Trumbull Property (CF)	55,323,718	2.24
I Vanguard RE Idx;ETF (VNQ)	1,441,288	0.06
Abacus Multi-Family Partners VI LP	7,002,370	0.28
H.I.G. Realty Partners IV (Onshore) LP	26,067,809	1.05
Bell Value-Add Fund VII (CF)	4,035,965	0.16
Hammes Partners IV LP	1,630,170	0.07
IPI Partners III-A LP	5,637,617	0.23
Adams Street Private Equity (SA)	84,781,427	3.43
Hamilton Lane Private Credit (SA)	84,244,127	3.40
■ Dreyfus Gvt CM;Inst (DGCXX)	5,809,074	0.23
Transition Account	47,077	0.00

Market values shown are preliminary and subject to change. Allocations shown may not sum up to 100% exactly due to rounding.



	Allocatio	n					P	erformand	ce (%)				
	Market Value (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Total Fund	2,474,959,181	100.00	1.89	5.00	9.51	16.64	16.64	3.80	7.49	6.53	6.71	6.41	07/01/1999
Total Fund Policy Index			1.78	5.54	11.91	20.57	20.57	5.32	7.98	7.24	7.00	6.19	
Difference			0.11	-0.54	-2.40	-3.93	-3.93	-1.52	-0.49	-0.71	-0.29	0.22	
Actual Allocation Index			1.76	5.95	10.73	18.06	18.06	3.66	6.93	N/A	N/A	N/A	
Difference			0.13	-0.95	-1.22	-1.42	-1.42	0.14	0.56	N/A	N/A	N/A	
Actual Allocation Index (Net of Alts)			1.64	5.52	9.53	16.83	16.83	3.94	7.09	N/A	N/A	N/A	
Difference			0.25	-0.52	-0.02	-0.19	-0.19	-0.14	0.40	N/A	N/A	N/A	
Total Equity	1,419,556,504	57.36	2.84	7.13	15.82	27.63	27.63	6.20	11.97	9.80	9.80	7.08	07/01/1999
US Equity	791,566,497	31.98	2.26	5.61	17.21	29.99	29.99	8.46	14.27	12.59	11.91	7.89	07/01/1999
US Equity Index			2.07	6.23	20.63	35.19	35.19	10.29	15.26	13.74	12.83	8.06	
Difference			0.19	-0.62	-3.42	-5.20	-5.20	-1.83	-0.99	-1.15	-0.92	-0.17	
International Equity	627,990,006	25.37	3.60	9.17	14.09	24.72	24.72	2.82	8.51	5.57	6.38	6.16	07/01/1999
International Equity Index			2.69	8.06	14.21	25.35	25.35	4.14	7.59	5.44	5.22	4.49	
Difference			0.91	1.11	-0.12	-0.63	-0.63	-1.32	0.92	0.13	1.16	1.67	
Fixed Income	493,640,479	19.95	1.18	4.68	6.13	12.42	12.42	-0.31	0.96	1.41	1.75	4.42	07/01/1999
Fixed Income Index			1.37	5.20	4.91	12.08	12.08	-1.05	0.70	1.73	2.03	4.12	
Difference			-0.19	-0.52	1.22	0.34	0.34	0.74	0.26	-0.32	-0.28	0.30	
Real Estate	386,880,492	15.63	-0.12	-0.44	-4.80	-7.16	-7.16	1.02	2.25	3.46	5.23	4.82	12/01/2005
Real Estate Index			0.05	0.08	-3.07	-7.89	-7.89	-0.96	2.10	3.25	5.18	5.07	
Difference			-0.17	-0.52	-1.73	0.73	0.73	1.98	0.15	0.21	0.05	-0.25	
Core Real Estate	342,506,561	13.84	-0.13	-0.49	-5.11	-7.36	-7.36	0.60	2.01	3.28	5.10	4.75	12/01/2005
NCREIF ODCE Index (AWA) (Net)			0.03	0.03	-3.19	-8.03	-8.03	-1.04	2.05	3.21	5.16	5.06	
Difference			-0.16	-0.52	-1.92	0.67	0.67	1.64	-0.04	0.07	-0.06	-0.31	
Non-Core Real Estate	44,373,931	1.79	0.00	-0.04	-0.84	-4.94	-4.94	N/A	N/A	N/A	N/A	22.72	01/01/2022
NCREIF ODCE Index (AWA) (Net) +2%			0.20	0.53	-1.74	-6.19	-6.19	0.94	4.10	5.28	7.26	-1.83	
Difference			-0.20	-0.57	0.90	1.25	1.25	N/A	N/A	N/A	N/A	24.55	
Diversifying Assets	169,025,554	6.83	0.69	1.12	3.82	7.31	7.31	16.79	11.78	8.33	4.27	8.15	03/01/2011
Diversifying Assets Index			2.16	6.52	17.98	30.52	30.52	11.77	7.38	5.71	2.80	5.19	
Difference			-1.47	-5.40	-14.16	-23.21	-23.21	5.02	4.40	2.62	1.47	2.96	



	Allocation	ı		Performance (%)									
	Market Value (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Cash Equivalents	5,809,074	0.23	0.41	1.31	4.04	5.41	5.41	3.71	1.55	N/A	N/A	1.66	09/01/2018
FTSE 3 Mo T-Bill Index			0.44	1.37	4.17	5.63	5.63	3.63	2.38	2.26	1.67	2.38	
Difference			-0.03	-0.06	-0.13	-0.22	-0.22	0.08	-0.83	N/A	N/A	-0.72	



	Allocation	1					Р	erformand	e (%)				
	Market Value (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
US Equity													
Eagle Capital Large Cap Value (SA)	164,729,360	6.66	1.86	2.66	21.24	32.97	32.97	9.38	15.33	13.81	12.87	11.56	03/01/2007
Russell 1000 Val Index			1.39	9.43	16.68	27.76	27.76	9.03	10.69	9.53	9.23	7.51	
Difference			0.47	-6.77	4.56	5.21	5.21	0.35	4.64	4.28	3.64	4.05	
Russell 1000 Index			2.14	6.08	21.18	35.68	35.68	10.83	15.64	14.18	13.10	10.42	
Difference			-0.28	-3.42	0.06	-2.71	-2.71	-1.45	-0.31	-0.37	-0.23	1.14	
Wellington Select Equity Income Fund (SA)	153,603,650	6.21	2.34	9.42	15.11	23.01	23.01	N/A	N/A	N/A	N/A	22.54	06/01/2023
Russell 1000 Val Index			1.39	9.43	16.68	27.76	27.76	9.03	10.69	9.53	9.23	23.10	
Difference			0.95	-0.01	-1.57	-4.75	-4.75	N/A	N/A	N/A	N/A	-0.56	
BNYM DB Lg Cap Stock ldx NL (CF)	119,920,426	4.85	2.14	6.08	21.24	35.75	35.75	11.25	15.87	N/A	N/A	14.91	05/01/2019
Russell 1000 Index			2.14	6.08	21.18	35.68	35.68	10.83	15.64	14.18	13.10	14.70	
Difference			0.00	0.00	0.06	0.07	0.07	0.42	0.23	N/A	N/A	0.21	
Loomis, Sayles & Co Lg Cap Grth (CF)	139,632,516	5.64	3.98	4.46	22.31	39.59	39.59	12.81	18.40	16.48	N/A	16.73	08/01/2017
Russell 1000 Grth Index			2.83	3.19	24.55	42.19	42.19	12.02	19.74	18.20	16.52	18.26	
Difference			1.15	1.27	-2.24	-2.60	-2.60	0.79	-1.34	-1.72	N/A	-1.53	
Kayne Anderson US SMID Value (SA)	71,929,980	2.91	2.24	7.81	11.51	25.21	25.21	N/A	N/A	N/A	N/A	6.41	03/01/2022
Russell 2500 Val Index			1.42	9.63	11.28	26.59	26.59	6.06	9.99	7.85	8.47	6.01	
Difference			0.82	-1.82	0.23	-1.38	-1.38	N/A	N/A	N/A	N/A	0.40	
Systematic Financial US SMID Value (SA)	72,780,333	2.94	0.76	8.59	13.66	26.96	26.96	N/A	N/A	N/A	N/A	8.61	03/01/2022
Russell 2500 Val Index			1.42	9.63	11.28	26.59	26.59	6.06	9.99	7.85	8.47	6.01	
Difference			-0.66	-1.04	2.38	0.37	0.37	N/A	N/A	N/A	N/A	2.60	
Pinnacle Associates US SMID Cap Growth (SA)	68,970,232	2.79	1.88	1.64	4.30	16.39	16.39	-2.31	9.31	7.93	8.85	11.60	03/01/2010
Russell 2500 Grth Index			1.63	6.99	11.20	25.20	25.20	-0.75	9.75	9.43	9.98	12.12	
Difference			0.25	-5.35	-6.90	-8.81	-8.81	-1.56	-0.44	-1.50	-1.13	-0.52	



	Allocatio	n					Р	erformanc	e (%)				
	Market Value (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
International Equity													
Silchester Intl Val Equity (CF)	275,598,644	11.14	1.79	9.69	10.27	18.92	18.92	7.95	8.88	5.87	6.58	9.15	06/01/2009
MSCI EAFE Val Index (USD) (Net)			1.42	8.89	13.79	23.14	23.14	8.94	8.27	5.02	4.56	6.08	
Difference			0.37	0.80	-3.52	-4.22	-4.22	-0.99	0.61	0.85	2.02	3.07	
Bail Giff Intl Gro;4 (BGEFX)	185,576,003	7.50	5.30	9.94	14.59	29.22	29.22	-6.34	7.75	5.87	7.43	9.22	06/01/2009
Baillie Gifford Index			2.54	6.92	14.06	26.75	26.75	0.81	7.09	5.75	5.97	7.43	
Difference			2.76	3.02	0.53	2.47	2.47	-7.15	0.66	0.12	1.46	1.79	
Baillie Gifford Spliced Index			2.69	8.06	14.21	25.35	25.35	4.14	7.66	5.62	5.44	6.88	
Difference			2.61	1.88	0.38	3.87	3.87	-10.48	0.09	0.25	1.99	2.34	
Acadian Emg Mkts Eq II (CF)	166,815,359	6.74	5.03	6.91	21.39	31.86	31.86	5.92	9.77	5.37	5.37	4.50	02/01/2011
MSCI Emg Mkts Index (USD) (Net)			6.68	8.72	16.86	26.05	26.05	0.40	5.75	3.65	4.02	2.85	
Difference			-1.65	-1.81	4.53	5.81	5.81	5.52	4.02	1.72	1.35	1.65	
Fixed Income													
Baird Core Fixed Income (SA)	125,120,776	5.06	1.42	5.39	5.34	12.74	12.74	-1.06	N/A	N/A	N/A	-0.57	03/01/2021
Bloomberg US Agg Bond Index			1.34	5.20	4.45	11.57	11.57	-1.39	0.33	1.47	1.84	-1.00	
Difference			0.08	0.19	0.89	1.17	1.17	0.33	N/A	N/A	N/A	0.43	
Loomis Sayles Multisector Full Discretion (CF)	186,047,436	7.52	1.73	5.64	6.57	14.64	14.64	0.39	3.23	3.56	3.79	5.60	11/01/2007
Bloomberg Gbl Agg Bond Index			1.70	6.98	3.60	11.99	11.99	-3.06	-0.83	0.26	0.57	1.96	
Difference			0.03	-1.34	2.97	2.65	2.65	3.45	4.06	3.30	3.22	3.64	
Schroder Flexible Secured Income LP (CF)	182,472,266	7.37	0.00	2.15	6.79	9.38	9.38	N/A	N/A	N/A	N/A	8.59	10/01/2022
SOFR+1.75%			0.58	1.77	5.42	7.29	7.29	5.41	4.10	N/A	N/A	6.90	
Difference			-0.58	0.38	1.37	2.09	2.09	N/A	N/A	N/A	N/A	1.69	
SOFR+5%			0.84	2.57	7.93	10.72	10.72	8.78	7.43	N/A	N/A	10.32	
Difference			-0.84	-0.42	-1.14	-1.34	-1.34	N/A	N/A	N/A	N/A	-1.73	



	Allocation	Allocation					Р	erformanc	e (%)				
	Market Value (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Core Real Estate													
Harrison Street Core Property LP	120,153,150	4.85	0.00	0.39	-4.07	-6.16	-6.16	2.87	3.85	5.15	N/A	5.69	11/01/2015
NCREIF ODCE Index (AWA) (Net)			0.03	0.03	-3.19	-8.03	-8.03	-1.04	2.05	3.21	5.16	4.27	
Difference			-0.03	0.36	-0.88	1.87	1.87	3.91	1.80	1.94	N/A	1.42	
PGIM Real Estate PRISA II LP	45,946,905	1.86	0.00	-3.00	-10.65	-14.16	-14.16	-0.41	1.39	3.30	N/A	5.14	01/01/2015
NCREIF ODCE Index (AWA) (Net)			0.03	0.03	-3.19	-8.03	-8.03	-1.04	2.05	3.21	5.16	4.97	
Difference			-0.03	-3.03	-7.46	-6.13	-6.13	0.63	-0.66	0.09	N/A	0.17	
Principal US Property (CF)	119,641,500	4.83	-0.42	-0.15	-2.95	-5.16	-5.16	-0.21	2.51	3.90	6.05	6.40	01/01/2014
NCREIF ODCE Index (AWA) (Net)			0.03	0.03	-3.19	-8.03	-8.03	-1.04	2.05	3.21	5.16	5.56	
Difference			-0.45	-0.18	0.24	2.87	2.87	0.83	0.46	0.69	0.89	0.84	
UBS Trumbull Property (CF)	55,323,718	2.24	0.00	-1.09	-6.96	-8.47	-8.47	-1.22	-0.97	0.05	2.34	3.59	01/01/2006
NCREIF ODCE Index (AWA) (Net)			0.03	0.03	-3.19	-8.03	-8.03	-1.04	2.05	3.21	5.16	4.82	
Difference			-0.03	-1.12	-3.77	-0.44	-0.44	-0.18	-3.02	-3.16	-2.82	-1.23	
Vanguard RE Idx;ETF (VNQ)	1,441,288	0.06	3.26	17.26	13.51	34.16	34.16	2.48	4.74	6.35	7.25	11.35	12/01/2008
Custom REITs Index			3.30	17.23	13.71	34.38	34.38	2.63	4.90	6.71	7.59	12.03	
Difference			-0.04	0.03	-0.20	-0.22	-0.22	-0.15	-0.16	-0.36	-0.34	-0.68	



	Allocation Performance (%)												
	Market Value (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Non-Core Real Estate													
Abacus Multi-Family Partners VI LP	7,002,370	0.28	0.00	-5.01	-40.12	-47.48	-47.48	N/A	N/A	N/A	N/A	-47.15	10/01/2022
NCREIF ODCE Index (AWA) (Net) +2%			0.20	0.53	-1.74	-6.19	-6.19	0.94	4.10	5.28	7.26	-8.70	
Difference			-0.20	-5.54	-38.38	-41.29	-41.29	N/A	N/A	N/A	N/A	-38.45	
H.I.G. Realty Partners IV (Onshore) LP	26,067,809	1.05	0.00	1.31	5.40	5.25	5.25	N/A	N/A	N/A	N/A	N/A	01/01/2022
NCREIF ODCE Index (AWA) (Net) +2%			0.20	0.53	-1.74	-6.19	-6.19	0.94	4.10	5.28	7.26	-1.83	
Difference			-0.20	0.78	7.14	11.44	11.44	N/A	N/A	N/A	N/A	N/A	
Bell Value-Add Fund VII (CF)	4,035,965	0.16	0.00	-1.83	-5.25	-22.93	-22.93	N/A	N/A	N/A	N/A	-15.44	04/01/2023
NCREIF ODCE Index (AWA) (Net) +2%			0.20	0.53	-1.74	-6.19	-6.19	0.94	4.10	5.28	7.26	-6.73	
Difference			-0.20	-2.36	-3.51	-16.74	-16.74	N/A	N/A	N/A	N/A	-8.71	
Hammes Partners IV LP	1,630,170	0.07	0.00	-34.36	-52.33	-70.77	-70.77	N/A	N/A	N/A	N/A	-70.77	10/01/2023
NCREIF ODCE Index (AWA) (Net) +2%			0.20	0.53	-1.74	-6.19	-6.19	0.94	4.10	5.28	7.26	-6.19	
Difference			-0.20	-34.89	-50.59	-64.58	-64.58	N/A	N/A	N/A	N/A	-64.58	
IPI Partners III-A LP	5,637,617	0.23	0.00	0.06	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.83	04/01/2024
NCREIF ODCE Index (AWA) (Net) +2%			0.20	0.53	-1.74	-6.19	-6.19	0.94	4.10	5.28	7.26	0.36	
Difference			-0.20	-0.47	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.47	
Diversifying Assets													
Adams Street Private Equity (SA)	84,781,427	3.43	1.09	1.09	0.79	3.34	3.34	19.77	N/A	N/A	N/A	19.32	11/01/2020
S&P 500 Index+3%			2.39	6.67	24.82	40.44	40.44	15.27	19.46	17.93	16.78	20.88	
Difference			-1.30	-5.58	-24.03	-37.10	-37.10	4.50	N/A	N/A	N/A	-1.56	
Hamilton Lane Private Credit (SA)	84,244,127	3.40	0.28	1.16	7.30	11.97	11.97	7.67	N/A	N/A	N/A	3.38	04/01/2021
ICE BofAML Gbl Hi Yld Index +2%			1.93	6.37	10.34	19.36	19.36	4.06	5.99	5.87	6.39	4.42	
Difference			-1.65	-5.21	-3.04	-7.39	-7.39	3.61	N/A	N/A	N/A	-1.04	
Cash Equivalents													
Dreyfus Gvt CM;Inst (DGCXX)	5,809,074	0.23	0.41	1.31	4.05	5.41	5.41	3.55	2.35	2.25	1.67	1.62	05/01/2001
FTSE 3 Mo T-Bill Index			0.44	1.37	4.17	5.63	5.63	3.63	2.38	2.26	1.67	1.61	
Difference			-0.03	-0.06	-0.12	-0.22	-0.22	-0.08	-0.03	-0.01	0.00	0.01	

Private equity funds tend to underperform in the early stages of their maturity; returns tend to improve as funds mature.



City of Jacksonville Employees' Retirement System Addendum

Performance Related Comments:

- Performance is annualized for periods greater than one year.
- Performance and market values shown are preliminary and subject to change.
- The inception date shown indicates the first full month of performance following initial funding.
- The market value shown for the Transition Account includes JXP Transition, BNYM Transition, Loop Cap Transition, and residual assets from terminated managers.
- RVK began monitoring the assets of the City of Jacksonville Retirement System on 01/01/2019. Prior historical data was provided by the custodian and previous consultant.

Custom Composite Benchmark Comments:

- Total Fund Policy Index: The passive Total Fund Policy Index is calculated monthly and currently consists of 30% Russell 3000 Index, 23% MSCI ACW Ex US Index (USD) (Net), 20% Fixed Income Index, 15% Real Estate Index, and 12% Diversifying Assets Index.
- Actual Allocation Index: The Actual Allocation Index is calculated monthly, using beginning of month weights of each investment applied to its corresponding primary benchmark return. The Actual Allocation Index's Inception date is 01/2019 and prior performance is listed as "N/A".
- Actual Allocation Index (Net of Alts): The Actual Allocation Index (Net of Alts) is calculated monthly, using beginning of month weights of each investment applied to its corresponding primary benchmark return, with the exception of funds in the Core Real Estate, Non-Core Real Estate, and Diversifying Assets composites, which are represented by actual monthly composite returns. The Actual Allocation Index's Inception date is 01/2019 and prior performance is listed as "N/A".
- US Equity Index: The passive US Equity Index consists of 100% DJ US TSM Index through 06/2009 and 100% Russell 3000 Index thereafter.
- International Equity Index: The passive International Equity Index consists of 100% MSCI EAFE Index (USD) (Gross) through 01/2011 and 100% MSCI ACW Ex US Index (USD) (Net) thereafter.
- Fixed Income Index: The passive Fixed Income Index consists of 100% Bloomberg US Agg Bond Index through 10/2017 and 100% Bloomberg US Universal Bond Index thereafter.
- Real Estate Index: The active Real Estate Index is calculated monthly using beginning of month investment weights applied to each corresponding primary benchmark return.
- **Diversifying Assets Index**: The Diversifying Assets Index is calculated monthly and consists of 50% S&P MLP Index (TR)/50% NCREIF Timberland Index through 10/2017, 67% S&P MLP Index (TR)/33% NCREIF Timberland Index through 09/2020, and calculated monthly using beginning of month investment weights applied to each corresponding primary benchmark return thereafter.

Custom Manager Benchmark Comments:

- Baillie Gifford Index: The passive Baillie Gifford Index consists of 100% MSCI EAFE Grth Index (USD) (Net) through 10/2017 and 100% MSCI ACW Ex US Grth Index (USD) (Net) thereafter.
- Baillie Gifford Spliced Index: The passive Baillie Gifford Spliced Index consists of 100% MSCI EAFE Index (USD) (Net) through 11/2019 and 100% MSCI ACW Ex US Index (USD) (Net) thereafter.
- Custom REITs Index: The passive Custom REITs Index consists of 100% MSCI US REIT Index (USD) (Gross) through 01/2019 and 100% Vanguard Spl Real Estate Index thereafter.
- Vanguard Spliced Real Estate Index: The Vanguard Spl Real Estate Index consists of MSCI US REIT Index (USD) (Gross) adjusted to include a 2% cash position (Lipper Money Market Average) through 04/30/2009, MSCI US REIT Index (USD) (Gross) through 01/31/2018, MSCI US IM Real Estate 25/50 Transition Index through 07/24/2018, and MSCI US IM Real Estate 25/50 Index (Gross) thereafter.



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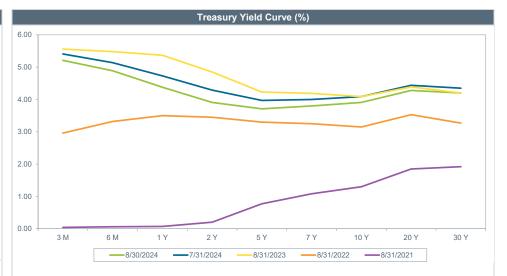


Capital Markets Review As of August 31, 2024

General Market Commentary

- Global equity markets pulled back to start the month, driven by significant turbulence in Japanese markets, weak
 economic data, and a slowing labor market. However, stock markets broadly rebounded throughout the rest of
 August, with most domestic and international equity indices ending the month in positive territory. Markets were once
 again led by large-cap stocks, whereas small-cap stocks posted negative performance during the month.
- Bonds traded higher for a fourth consecutive month, as rates fell across the yield curve due to continued easing inflation data and resulting rate cut expectations.
- US inflation, as measured by CPI, continued to moderate with year-over-year inflation slowing to 2.9% as of the end
 of July. At the Federal Reserve's meeting in Jackson Hole, Fed Chairman Powell acknowledged inflation risks have
 subsided, resulting in optimism the Fed would begin cutting interest rates at its September meeting.
- Equity markets posted positive returns in August as the S&P 500 (Cap Wtd) Index returned 2.43% and the MSCI EAFE (Net) Index returned 3.25%. Emerging markets returned 1.61%, as measured by the MSCI EM (Net) Index.
- The Bloomberg US Aggregate Bond Index returned 1.44% in August, outperforming the 1.09% return by the Bloomberg US Treasury Intermediate Term Index. International fixed income markets returned 3.05%, as measured by the FTSE Non-US World Gov't Bond Index.
- Public real estate returned 6.41% in August and 5.50% over the trailing five-year period, as measured by the FTSE NAREIT Eq REITs Index (TR).
- The Cambridge US Private Equity Index returned 8.41% for the trailing one-year period and 15.41% for the trailing five-year period ending March 2024.
- Absolute return strategies returned 0.08% for the month and 8.35% over the trailing one-year period, as measured by the HFRI FOF Comp Index.
- Crude oil's price fell by 4.22% during the month and has decreased by 12.05% YoY.

Economic Indicators	Aug-24		Jul-24	Aug-23	10 Yr	20 Yr
Federal Funds Rate (%)	5.33	_	5.33	5.33	1.62	1.63
Breakeven Inflation - 5 Year (%)	2.06	▼	2.13	2.20	1.93	1.93
Breakeven Inflation - 10 Year (%)	2.16	▼	2.23	2.26	1.98	2.09
Breakeven Inflation - 30 Year (%)	2.17	▼	2.24	2.27	2.03	2.23
Bloomberg US Agg Bond Index - Yield (%)	4.42	▼	4.64	4.97	2.83	3.27
Bloomberg US Agg Bond Index - OAS (%)	0.36	▼	0.38	0.48	0.47	0.59
Bloomberg US Agg Credit Index - OAS (%)	0.87	▼	0.88	1.09	1.16	1.38
Bloomberg US Corp: HY Index - OAS (%)	3.05	▼	3.14	3.72	4.22	4.91
Capacity Utilization (%)	N/A	N/A	77.85	79.38	77.43	77.18
Unemployment Rate (%)	4.20	▼	4.30	3.80	4.72	5.83
PMI - Manufacturing (%)	47.20	A	46.80	47.60	53.44	53.03
Baltic Dry Index - Shipping	1,814	A	1,708	1,086	1,416	2,281
Consumer Conf (Conf Board)	103.30	A	100.30	108.70	109.96	92.72
CPI YoY (Headline) (%)	2.50	▼	2.90	3.70	2.88	2.62
CPI YoY (Core) (%)	3.20	_	3.20	4.30	2.94	2.44
PPI YoY (%)	1.70	▼	2.20	1.90	2.71	N/A
M2 YoY (%)	N/A	N/A	1.30	-4.00	6.72	6.43
US Dollar Total Weighted Index	122.56	▼	123.92	120.59	114.65	104.29
WTI Crude Oil per Barrel (\$)	74	▼	77	84	62	72
Gold Spot per Oz (\$)	2,515	A	2,418	1,944	1,553	1,299

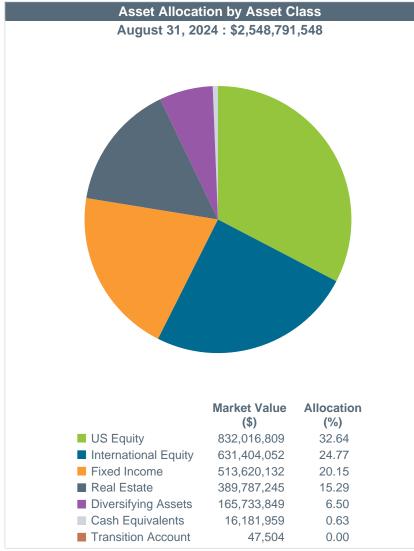


Treasury Yield Curve (%)	Aug-24		Jul-24		Aug-23		Aug-22		Aug-21
3 Month	5.21		5.41		5.56		2.96		0.04
6 Month	4.89		5.14		5.48		3.32		0.06
1 Year	4.38		4.73		5.37		3.50		0.07
2 Year	3.91		4.29		4.85		3.45		0.20
5 Year	3.71		3.97		4.23		3.30		0.77
7 Year	3.80		4.00		4.19		3.25		1.08
10 Year	3.91		4.09		4.09		3.15		1.30
20 Year	4.28		4.44		4.39		3.53		1.85
30 Year	4.20		4.35		4.20		3.27		1.92
Market Performance (%)		MTD	QTD	CYTD	1 Yr	3 Yr	5 Yr	7 Yr	10 Yr
S&P 500 (Cap Wtd)		2.43	3.67	19.53	27.14	9.38	15.92	14.48	12.98
Russell 2000		-1.49	8.51	10.39	18.47	0.60	9.68	8.19	8.03
MSCI EAFE (Net)		3.25	6.28	11.96	19.40	4.13	8.61	6.23	5.20
MSCI EAFE SC (Net)		1.98	7.79	8.34	15.08	-2.39	6.45	4.21	5.35
MSCI EM (Net)		1.61	1.92	9.55	15.07	-3.06	4.79	2.64	2.56
Bloomberg US Agg Bond		1.44	3.81	3.07	7.30	-2.11	-0.04	1.21	1.64
ICE BofAML 3 Mo US T-Bill		0.48	0.93	3.58	5.48	3.35	2.27	2.17	1.61
NCREIF ODCE (Gross)		N/A	N/A	-2.80	-9.25	1.90	3.16	4.36	6.41
FTSE NAREIT Eq REITs Inde	ex (TR)	6.41	13.03	12.88	22.27	2.23	5.50	6.56	6.89
HFRI FOF Comp Index		0.08	0.60	5.49	8.35	2.14	5.06	4.16	3.51
Bloomberg Cmdty Index (TR)		0.05	-3.99	0.95	-4.39	3.70	7.02	4.14	-1.08

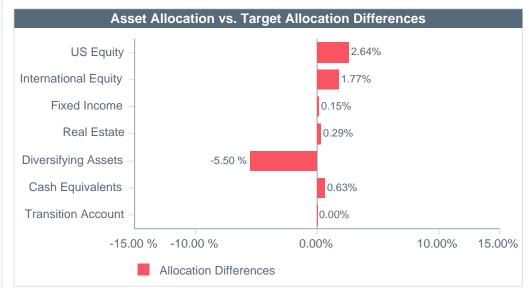
NCREIF performance is reported quarterly; MTD and QTD returns are shown as "N/A" on interim-quarter months and until available. Data shown is as of most recent quarter-end. Treasury data courtesy of the US Department of the Treasury. Economic data courtesy of Bloomberg Professional Service. The previous month's CPI YoY is used as a proxy for the current YoY return until it becomes available.



Asset Allocation by Asset Class, Asset Allocation vs. Target, and Schedule of Investable Assets

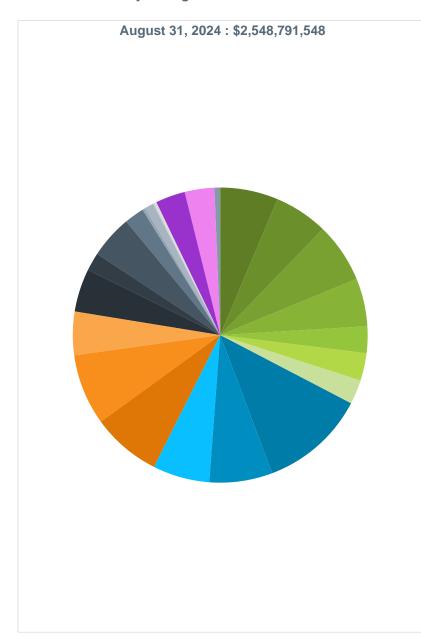


	Asset Allocation	vs. Target All	ocation		
	Market Value (\$)	Allocation (%)	Min (%)	Target (%)	Max (%)
Total Fund	2,548,791,548	100.00	-	100.00	-
US Equity	832,016,809	32.64	20.00	30.00	40.00
International Equity	631,404,052	24.77	13.00	23.00	25.00
Fixed Income	513,620,132	20.15	10.00	20.00	30.00
Real Estate	389,787,245	15.29	0.00	15.00	20.00
Diversifying Assets	165,733,849	6.50	0.00	12.00	20.00
Cash Equivalents	16,181,959	0.63	0.00	0.00	10.00
Transition Account	47,504	0.00	0.00	0.00	0.00
Transition Account	47,504	0.00	0.00	0.00	,



		Schedule of Invest	able Assets		
Periods Ending	Beginning Market Value (\$)	Net Cash Flow (\$)	Gain/Loss (\$)	Ending Market Value (\$)	% Return
CYTD	2,355,516,708	16,356,858	176,917,982	2,548,791,548	7.47





	Market Value (\$)	Allocation (%)
Eagle Capital Large Cap Value (SA)	161,728,326	6.35
Wellington Select Equity Income Fund (SA)	150,098,188	5.89
BNYM DB Lg Cap Stock Idx NL (CF)	166,725,642	6.54
Loomis, Sayles & Co Lg Cap Grth (CF)	134,292,566	5.27
Kayne Anderson US SMID Value (SA)	74,277,532	2.91
Systematic Financial US SMID Value (SA)	77,197,159	3.03
Pinnacle Associates US SMID Cap Growth (SA)	67,697,396	2.66
Silchester Intl Val Equity (CF)	296,348,457	11.63
Bail Giff Intl Gro;4 (BGEFX)	176,229,974	6.91
Acadian Emg Mkts Eq II (CF)	158,825,621	6.23
Baird Core Fixed Income (SA)	193,501,685	7.59
Loomis Sayles Multisector Full Discretion (CF)	198,651,264	7.79
Schroder Flexible Secured Income LP (CF)	121,467,183	4.77
Harrison Street Core Property LP	120,154,262	4.71
PGIM Real Estate PRISA II LP	50,699,208	1.99
Principal US Property (CF)	120,140,910	4.71
UBS Trumbull Property (CF)	55,327,134	2.17
Vanguard RE Idx;ETF (VNQ)	1,395,815	0.05
Abacus Multi-Family Partners VI LP	7,002,370	0.27
H.I.G. Realty Partners IV (Onshore) LP	25,300,181	0.99
Bell Value-Add Fund VII (CF)	4,035,965	0.16
Hammes Partners IV LP	90,249	0.00
IPI Partners III-A LP	5,641,150	0.22
Adams Street Private Equity (SA)	82,872,962	3.25
Hamilton Lane Private Credit (SA)	82,860,887	3.25
Dreyfus Gvt CM;Inst (DGCXX)	16,181,959	0.63
	47,504	0.00

Market values shown are preliminary and subject to change. Allocations shown may not sum up to 100% exactly due to rounding.



	Allocatio	n					P	erformand	ce (%)				
	Market Value (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Total Fund	2,548,791,548	100.00	1.19	3.05	7.47	14.47	11.42	2.22	7.41	6.46	6.28	6.35	07/01/1999
Total Fund Policy Index			1.90	3.69	9.96	18.46	14.54	4.40	7.84	7.19	6.67	6.14	
Difference			-0.71	-0.64	-2.49	-3.99	-3.12	-2.18	-0.43	-0.73	-0.39	0.21	
Actual Allocation Index			1.66	4.12	8.82	16.02	12.41	2.52	6.85	N/A	N/A	N/A	
Difference			-0.47	-1.07	-1.35	-1.55	-0.99	-0.30	0.56	N/A	N/A	N/A	
Actual Allocation Index (Net of Alts)			1.50	3.82	7.76	14.94	11.80	2.62	7.05	N/A	N/A	N/A	
Difference			-0.31	-0.77	-0.29	-0.47	-0.38	-0.40	0.36	N/A	N/A	N/A	
Total Equity	1,463,420,860	57.42	1.65	4.18	12.62	24.10	19.47	3.72	11.84	9.70	9.13	6.99	07/01/1999
US Equity	832,016,809	32.64	1.01	3.28	14.62	27.12	21.96	6.16	14.17	12.66	11.39	7.83	07/01/1999
US Equity Index			2.18	4.08	18.19	32.45	26.14	7.87	15.19	13.79	12.36	8.00	
Difference			-1.17	-0.80	-3.57	-5.33	-4.18	-1.71	-1.02	-1.13	-0.97	-0.17	
International Equity	631,404,052	24.77	2.51	5.37	10.12	20.38	16.46	0.12	8.38	5.26	5.49	6.03	07/01/1999
International Equity Index			2.85	5.23	11.22	22.07	18.21	2.11	7.56	5.32	4.42	4.40	
Difference			-0.34	0.14	-1.10	-1.69	-1.75	-1.99	0.82	-0.06	1.07	1.63	
Fixed Income	513,620,132	20.15	1.18	3.47	4.89	11.11	9.12	-1.03	0.73	1.28	1.53	4.39	07/01/1999
Fixed Income Index			1.47	3.78	3.49	10.56	7.92	-1.78	0.34	1.47	1.82	4.08	
Difference			-0.29	-0.31	1.40	0.55	1.20	0.75	0.39	-0.19	-0.29	0.31	
Real Estate	389,787,245	15.29	0.01	-0.33	-4.69	-7.05	-7.89	1.35	2.48	3.55	5.40	4.85	12/01/2005
Real Estate Index			0.02	0.03	-3.12	-7.93	-9.86	1.09	2.31	3.48	5.49	5.09	
Difference			-0.01	-0.36	-1.57	0.88	1.97	0.26	0.17	0.07	-0.09	-0.24	
Core Real Estate	347,717,329	13.64	0.01	-0.36	-4.99	-7.24	-8.12	0.94	2.24	3.37	5.28	4.78	12/01/2005
NCREIF ODCE Index (AWA) (Net)			0.00	0.00	-3.22	-8.06	-9.99	1.02	2.27	3.45	5.47	5.08	
Difference			0.01	-0.36	-1.77	0.82	1.87	-0.08	-0.03	-0.08	-0.19	-0.30	
Non-Core Real Estate	42,069,916	1.65	0.00	-0.04	-0.84	-4.94	-4.94	N/A	N/A	N/A	N/A	23.50	01/01/2022
NCREIF ODCE Index (AWA) (Net) +2%			0.17	0.33	-1.94	-6.37	-8.19	3.04	4.31	5.52	7.58	-1.96	
Difference			-0.17	-0.37	1.10	1.43	3.25	N/A	N/A	N/A	N/A	25.46	
Diversifying Assets	165,733,849	6.50	0.06	0.39	3.06	6.53	6.57	17.54	11.81	8.29	4.03	8.14	03/01/2011
Diversifying Assets Index			2.43	4.27	15.49	27.76	23.95	11.83	6.97	5.49	2.59	5.06	
Difference			-2.37	-3.88	-12.43	-21.23	-17.38	5.71	4.84	2.80	1.44	3.08	



	Allocation	า		Performance (%)										
	Market Value (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date	
Cash Equivalents	16,181,959	0.63	0.44	0.93	3.66	5.02	5.48	3.59	1.51	N/A	N/A	1.62	09/01/2018	
FTSE 3 Mo T-Bill Index			0.46	0.93	3.71	5.17	5.65	3.49	2.33	2.21	1.62	2.33		
Difference			-0.02	0.00	-0.05	-0.15	-0.17	0.10	-0.82	N/A	N/A	-0.71		



	Allocation	ı					Р	erformand	e (%)				
	Market Value (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
US Equity													
Eagle Capital Large Cap Value (SA)	161,728,326	6.35	1.29	0.79	19.03	30.55	27.76	7.30	15.21	13.78	12.59	11.50	03/01/2007
Russell 1000 Val Index			2.68	7.93	15.08	26.01	21.15	7.25	11.16	9.77	8.85	7.46	
Difference			-1.39	-7.14	3.95	4.54	6.61	0.05	4.05	4.01	3.74	4.04	
Russell 1000 Index			2.37	3.86	18.64	32.84	26.60	8.34	15.55	14.18	12.66	10.34	
Difference			-1.08	-3.07	0.39	-2.29	1.16	-1.04	-0.34	-0.40	-0.07	1.16	
Wellington Select Equity Income Fund (SA)	150,098,188	5.89	2.07	6.92	12.48	20.21	17.58	N/A	N/A	N/A	N/A	21.94	06/01/2023
Russell 1000 Val Index			2.68	7.93	15.08	26.01	21.15	7.25	11.16	9.77	8.85	23.45	
Difference			-0.61	-1.01	-2.60	-5.80	-3.57	N/A	N/A	N/A	N/A	-1.51	
BNYM DB Lg Cap Stock ldx NL (CF)	166,725,642	6.54	2.37	3.86	18.70	32.91	27.04	8.76	15.78	N/A	N/A	14.70	05/01/2019
Russell 1000 Index			2.37	3.86	18.64	32.84	26.60	8.34	15.55	14.18	12.66	14.49	
Difference			0.00	0.00	0.06	0.07	0.44	0.42	0.23	N/A	N/A	0.21	
Loomis, Sayles & Co Lg Cap Grth (CF)	134,292,566	5.27	1.20	0.47	17.63	34.25	25.60	8.91	17.34	16.52	N/A	16.30	08/01/2017
Russell 1000 Grth Index			2.08	0.35	21.12	38.27	30.75	8.87	19.08	17.95	16.03	18.02	
Difference			-0.88	0.12	-3.49	-4.02	-5.15	0.04	-1.74	-1.43	N/A	-1.72	
Kayne Anderson US SMID Value (SA)	74,277,532	2.91	-0.17	5.45	9.07	22.47	16.49	N/A	N/A	N/A	N/A	5.68	03/01/2022
Russell 2500 Val Index			0.00	8.09	9.72	24.82	18.14	4.62	10.66	8.36	7.67	5.62	
Difference			-0.17	-2.64	-0.65	-2.35	-1.65	N/A	N/A	N/A	N/A	0.06	
Systematic Financial US SMID Value (SA)	77,197,159	3.03	-0.56	7.77	12.80	26.00	21.33	N/A	N/A	N/A	N/A	8.58	03/01/2022
Russell 2500 Val Index			0.00	8.09	9.72	24.82	18.14	4.62	10.66	8.36	7.67	5.62	
Difference			-0.56	-0.32	3.08	1.18	3.19	N/A	N/A	N/A	N/A	2.96	
Pinnacle Associates US SMID Cap Growth (SA)	67,697,396	2.66	-2.46	-0.24	2.38	14.24	6.61	-3.61	9.46	7.93	8.13	11.53	03/01/2010
Russell 2500 Grth Index			-0.77	5.27	9.41	23.19	15.77	-2.55	8.98	9.82	9.31	12.07	
Difference			-1.69	-5.51	-7.03	-8.95	-9.16	-1.06	0.48	-1.89	-1.18	-0.54	



	Allocatio	n					Р	erformand	e (%)				
	Market Value (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
International Equity													
Silchester Intl Val Equity (CF)	296,348,457	11.63	2.26	7.75	8.32	16.82	14.72	6.79	9.43	5.93	6.04	9.08	06/01/2009
MSCI EAFE Val Index (USD) (Net)			2.56	7.37	12.19	21.41	20.38	7.76	8.99	5.27	3.98	6.01	
Difference			-0.30	0.38	-3.87	-4.59	-5.66	-0.97	0.44	0.66	2.06	3.07	
Bail Giff Intl Gro;4 (BGEFX)	176,229,974	6.91	3.90	4.40	8.82	22.71	13.28	-10.35	6.64	5.55	6.34	8.91	06/01/2009
Baillie Gifford Index			3.18	4.27	11.23	23.61	17.08	-1.48	6.80	5.66	5.33	7.29	
Difference			0.72	0.13	-2.41	-0.90	-3.80	-8.87	-0.16	-0.11	1.01	1.62	
Baillie Gifford Spliced Index			2.85	5.23	11.22	22.07	18.21	2.11	7.70	5.59	4.75	6.73	
Difference			1.05	-0.83	-2.40	0.64	-4.93	-12.46	-1.06	-0.04	1.59	2.18	
Acadian Emg Mkts Eq II (CF)	158,825,621	6.23	1.47	1.78	15.57	25.55	24.13	2.73	9.40	4.42	4.05	4.15	02/01/2011
MSCI Emg Mkts Index (USD) (Net)			1.61	1.92	9.55	18.16	15.07	-3.06	4.79	2.64	2.56	2.38	
Difference			-0.14	-0.14	6.02	7.39	9.06	5.79	4.61	1.78	1.49	1.77	
Fixed Income													
Baird Core Fixed Income (SA)	193,501,685	7.59	1.52	3.90	3.86	11.15	8.30	-1.79	N/A	N/A	N/A	-0.99	03/01/2021
Bloomberg US Agg Bond Index			1.44	3.81	3.07	10.09	7.30	-2.11	-0.04	1.21	1.64	-1.39	
Difference			0.08	0.09	0.79	1.06	1.00	0.32	N/A	N/A	N/A	0.40	
Loomis Sayles Multisector Full Discretion (CF)	198,651,264	7.79	1.59	3.86	4.78	12.72	10.29	-0.33	2.82	3.38	3.43	5.52	11/01/2007
Bloomberg Gbl Agg Bond Index			2.37	5.19	1.86	10.12	6.90	-4.18	-1.37	-0.11	0.12	1.86	
Difference			-0.78	-1.33	2.92	2.60	3.39	3.85	4.19	3.49	3.31	3.66	
Schroder Flexible Secured Income LP (CF)	121,467,183	4.77	0.00	2.15	6.79	9.38	9.38	N/A	N/A	N/A	N/A	8.98	10/01/2022
SOFR+1.75%			0.59	1.19	4.82	6.68	7.31	5.26	4.05	N/A	N/A	6.89	
Difference			-0.59	0.96	1.97	2.70	2.07	N/A	N/A	N/A	N/A	2.09	
SOFR+5%			0.85	1.72	7.04	9.80	10.74	8.63	7.38	N/A	N/A	10.30	
Difference			-0.85	0.43	-0.25	-0.42	-1.36	N/A	N/A	N/A	N/A	-1.32	



	Allocation	Allocation					P	erformanc	e (%)				
	Market Value (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Core Real Estate													
Harrison Street Core Property LP	120,154,262	4.71	0.00	0.39	-4.07	-6.16	-6.16	2.87	4.24	5.15	N/A	5.75	11/01/2015
NCREIF ODCE Index (AWA) (Net)			0.00	0.00	-3.22	-8.06	-9.99	1.02	2.27	3.45	5.47	4.31	
Difference			0.00	0.39	-0.85	1.90	3.83	1.85	1.97	1.70	N/A	1.44	
PGIM Real Estate PRISA II LP	50,699,208	1.99	0.00	-3.00	-10.65	-14.16	-14.16	-0.41	1.68	3.30	N/A	5.19	01/01/2015
NCREIF ODCE Index (AWA) (Net)			0.00	0.00	-3.22	-8.06	-9.99	1.02	2.27	3.45	5.47	5.01	
Difference			0.00	-3.00	-7.43	-6.10	-4.17	-1.43	-0.59	-0.15	N/A	0.18	
Principal US Property (CF)	120,140,910	4.71	-0.04	0.26	-2.54	-4.76	-7.25	0.80	2.66	4.03	6.21	6.49	01/01/2014
NCREIF ODCE Index (AWA) (Net)			0.00	0.00	-3.22	-8.06	-9.99	1.02	2.27	3.45	5.47	5.60	
Difference			-0.04	0.26	0.68	3.30	2.74	-0.22	0.39	0.58	0.74	0.89	
UBS Trumbull Property (CF)	55,327,134	2.17	0.00	-1.09	-6.96	-8.47	-8.47	-1.22	-0.83	0.23	2.63	3.61	01/01/2006
NCREIF ODCE Index (AWA) (Net)			0.00	0.00	-3.22	-8.06	-9.99	1.02	2.27	3.45	5.47	4.84	
Difference			0.00	-1.09	-3.74	-0.41	1.52	-2.24	-3.10	-3.22	-2.84	-1.23	
Vanguard RE Idx;ETF (VNQ)	1,395,815	0.05	5.21	13.56	9.93	29.93	20.49	-0.56	4.47	5.77	6.28	11.19	12/01/2008
Custom REITs Index			5.30	13.48	10.07	30.08	20.54	-0.42	4.61	6.20	6.58	11.86	
Difference			-0.09	0.08	-0.14	-0.15	-0.05	-0.14	-0.14	-0.43	-0.30	-0.67	



	Allocation	Performance (%)											
	Market Value (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Non-Core Real Estate													
Abacus Multi-Family Partners VI LP	7,002,370	0.27	0.00	-5.01	-40.12	-47.48	-47.48	N/A	N/A	N/A	N/A	-48.60	10/01/2022
NCREIF ODCE Index (AWA) (Net) +2%			0.17	0.33	-1.94	-6.37	-8.19	3.04	4.31	5.52	7.58	-9.15	
Difference			-0.17	-5.34	-38.18	-41.11	-39.29	N/A	N/A	N/A	N/A	-39.45	
H.I.G. Realty Partners IV (Onshore) LP	25,300,181	0.99	0.00	1.31	5.40	5.25	5.25	N/A	N/A	N/A	N/A	N/A	01/01/2022
NCREIF ODCE Index (AWA) (Net) +2%			0.17	0.33	-1.94	-6.37	-8.19	3.04	4.31	5.52	7.58	-1.96	
Difference			-0.17	0.98	7.34	11.62	13.44	N/A	N/A	N/A	N/A	N/A	
Bell Value-Add Fund VII (CF)	4,035,965	0.16	0.00	-1.83	-5.25	-22.93	-22.93	N/A	N/A	N/A	N/A	-16.27	04/01/2023
NCREIF ODCE Index (AWA) (Net) +2%			0.17	0.33	-1.94	-6.37	-8.19	3.04	4.31	5.52	7.58	-7.24	
Difference			-0.17	-2.16	-3.31	-16.56	-14.74	N/A	N/A	N/A	N/A	-9.03	
Hammes Partners IV LP	90,249	0.00	0.00	-34.36	-52.33	-70.77	N/A	N/A	N/A	N/A	N/A	-70.77	10/01/2023
NCREIF ODCE Index (AWA) (Net) +2%	,		0.17	0.33	-1.94	-6.37	-8.19	3.04	4.31	5.52	7.58	-6.37	
Difference			-0.17	-34.69	-50.39	-64.40	N/A	N/A	N/A	N/A	N/A	-64.40	
IPI Partners III-A LP	5,641,150	0.22	0.00	0.06	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.83	04/01/2024
NCREIF ODCE Index (AWA) (Net) +2%	, ,		0.17	0.33	-1.94	-6.37	-8.19	3.04	4.31	5.52	7.58	0.16	
Difference			-0.17	-0.27	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.67	
Diversifying Assets													
Adams Street Private Equity (SA)	82,872,962	3.25	0.00	0.00	-0.30	2.23	2.23	19.34	N/A	N/A	N/A	19.44	11/01/2020
S&P 500 Index+3%			2.68	4.18	21.90	37.17	30.95	12.66	19.40	17.92	16.37	20.64	
Difference			-2.68	-4.18	-22.20	-34.94	-28.72	6.68	N/A	N/A	N/A	-1.20	
Hamilton Lane Private Credit (SA)	82,860,887	3.25	0.11	0.79	6.91	11.56	11.66	7.86	N/A	N/A	N/A	3.36	04/01/2021
ICE BofAML Gbl Hi Yld Index +2%			2.17	4.36	8.26	17.10	15.83	3.16	5.69	5.73	5.92	3.94	
Difference			-2.06	-3.57	-1.35	-5.54	-4.17	4.70	N/A	N/A	N/A	-0.58	
Cash Equivalents													
Dreyfus Gvt CM;Inst (DGCXX)	16,181,959	0.63	0.44	0.93	3.66	5.02	5.48	3.42	2.31	2.21	1.64	1.61	05/01/2001
FTSE 3 Mo T-Bill Index			0.46	0.93	3.71	5.17	5.65	3.49	2.33	2.21	1.62	1.59	
Difference			-0.02	0.00	-0.05	-0.15	-0.17	-0.07	-0.02	0.00	0.02	0.02	

Private equity funds tend to underperform in the early stages of their maturity; returns tend to improve as funds mature.



City of Jacksonville Employees' Retirement System Addendum

Performance Related Comments:

- Performance is annualized for periods greater than one year.
- Performance and market values shown are preliminary and subject to change.
- The inception date shown indicates the first full month of performance following initial funding.
- The market value shown for the Transition Account includes JXP Transition, BNYM Transition, Loop Cap Transition, and residual assets from terminated managers.
- RVK began monitoring the assets of the City of Jacksonville Retirement System on 01/01/2019. Prior historical data was provided by the custodian and previous consultant.

Custom Composite Benchmark Comments:

- Total Fund Policy Index: The passive Total Fund Policy Index is calculated monthly and currently consists of 30% Russell 3000 Index, 23% MSCI ACW Ex US Index (USD) (Net), 20% Fixed Income Index, 15% Real Estate Index, and 12% Diversifying Assets Index.
- Actual Allocation Index: The Actual Allocation Index is calculated monthly, using beginning of month weights of each investment applied to its corresponding primary benchmark return. The Actual Allocation Index's Inception date is 01/2019 and prior performance is listed as "N/A".
- Actual Allocation Index (Net of Alts): The Actual Allocation Index (Net of Alts) is calculated monthly, using beginning of month weights of each investment applied to its corresponding primary benchmark return, with the exception of funds in the Core Real Estate, Non-Core Real Estate, and Diversifying Assets composites, which are represented by actual monthly composite returns. The Actual Allocation Index's Inception date is 01/2019 and prior performance is listed as "N/A".
- US Equity Index: The passive US Equity Index consists of 100% DJ US TSM Index through 06/2009 and 100% Russell 3000 Index thereafter.
- International Equity Index: The passive International Equity Index consists of 100% MSCI EAFE Index (USD) (Gross) through 01/2011 and 100% MSCI ACW Ex US Index (USD) (Net) thereafter.
- Fixed Income Index: The passive Fixed Income Index consists of 100% Bloomberg US Agg Bond Index through 10/2017 and 100% Bloomberg US Universal Bond Index thereafter.
- Real Estate Index: The active Real Estate Index is calculated monthly using beginning of month investment weights applied to each corresponding primary benchmark return.
- **Diversifying Assets Index**: The Diversifying Assets Index is calculated monthly and consists of 50% S&P MLP Index (TR)/50% NCREIF Timberland Index through 10/2017, 67% S&P MLP Index (TR)/33% NCREIF Timberland Index through 09/2020, and calculated monthly using beginning of month investment weights applied to each corresponding primary benchmark return thereafter.

Custom Manager Benchmark Comments:

- Baillie Gifford Index: The passive Baillie Gifford Index consists of 100% MSCI EAFE Grth Index (USD) (Net) through 10/2017 and 100% MSCI ACW Ex US Grth Index (USD) (Net) thereafter.
- Baillie Gifford Spliced Index: The passive Baillie Gifford Spliced Index consists of 100% MSCI EAFE Index (USD) (Net) through 11/2019 and 100% MSCI ACW Ex US Index (USD) (Net) thereafter.
- Custom REITs Index: The passive Custom REITs Index consists of 100% MSCI US REIT Index (USD) (Gross) through 01/2019 and 100% Vanguard Spl Real Estate Index thereafter.
- Vanguard Spliced Real Estate Index: The Vanguard Spl Real Estate Index consists of MSCI US REIT Index (USD) (Gross) adjusted to include a 2% cash position (Lipper Money Market Average) through 04/30/2009, MSCI US REIT Index (USD) (Gross) through 01/31/2018, MSCI US IM Real Estate 25/50 Transition Index through 07/24/2018, and MSCI US IM Real Estate 25/50 Index (Gross) thereafter.



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