

**CORRECTIONAL OFFICERS ADVISORY COMMITTEE
FOR THE
BOARD OF PENSION TRUSTEES
May 2, 2023 – 2 PM**

AGENDA

Meeting Held at City Hall Conf Room 3C

1. CALL TO ORDER

2. PUBLIC COMMENT

3. APPROVAL OF MINUTES

- a. Approval of March 7, 2023, Minutes

4. NEW BUSINESS

- a. Approval of Consent Agenda for Recommended Benefits dated March 2023
- b. Approval of Consent Agenda for Recommended Benefits dated April 2023

5. OLD BUSINESS

None

6. ADMINISTRATIVE

- a. DROP Interest Rate: -5.66% through 2/28/2023
- b. DROP Interest Rate: -4.14% through 3/31/2023
- c. Staff Update

7. INFORMATION

Next COPAC is scheduled for June 6, 2023 at 2 PM.

8. PRIVILEGE OF THE FLOOR

9. ADJOURNMENT

**CORRECTIONAL OFFICERS ADVISORY COMMITTEE
FOR THE
BOARD OF PENSION TRUSTEES
March 7, 2023 – 2PM**

MINUTES

MEMBERS PRESENT

Cristopher Keith, Vice Chair
Michelle Fletcher
Kristofer Pike

MEMBERS NOT PRESENT

Jonathan Snell, Chair
John Verwey

STAFF/OTHERS

John Sawyer, OGC
Stephanie Smith, Pension 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

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

4. NEW BUSINESS

a. Approval of Consent Agenda

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

5. OLD BUSINESS

None

6. ADMINSTRATIVE

Mr. Robinson mentioned the negative DROP interest rate and said the minimum rate of 2% has been applied.

Mr. Robinson updated the committee members on the responses received from the terminated members of DROP that have not decided on a method of distribution. Chair Keith inquired if Staff could provide the remaining individuals so they could reach out to them, and the names were provided.

Mr. Robinson mentioned the retirement of Mr. Verwey and how his spot on the COPAC will go to the next candidate from the recent election.

7. INFORMATION

The next COPAC is scheduled for April 4, 2023, at 2 PM.

8. PRIVILEGE OF THE FLOOR

Chair Keith inquired about the next FPPTA meeting and to notify the COPAC when it will be held for them to attend. Ms. Fletcher inquired about beneficiary process for pensions.

ADJOURNMENT

Chair Keith adjourned the meeting at about 2:04 PM.

CORRECTIONAL OFFICERS PENSION ADVISORY COMMITTEE

March 2023

CONSENT AGENDA FOR RECOMMENDED BENEFITS

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

1. TIME SERVICE RETIREMENTS

None

2. TIME SERVICE CONNECTIONS COMPLETED

Daniel Hysler, IV, 70.2 months in the amount of \$34,637.20

Mark Sanborn, 151.83 months in the amount of \$69,570.03

3. REFUNDS

Roosevelt Jackson Jr, 15 years and 5 months, \$70,620.13

Janae Quarles, 5 years and 4 months, \$25,313.41

4. SURVIVOR BENEFITS APPLICATION

None

5. CHILDREN/ORPHAN/GUARDIANSHIP BENEFITS

None

6. VESTED BENEFIT

None

7. TIME SERVICE CONNECTIONS COMPLETED PURSUANT TO ORDINANCE 2003-573-E (Military)

None

8. OFFICERS ENTERING DROP April 2023

Candyce Burden

Joseph Carter

9. Phase II Biweekly Distribution DROP Program

William D Pope, \$390.66 per pay period for 20 years

10. DROP Payments

None

COPAC Secretary Approval

Date

BOT Secretary Approval

Date

Notes and Comments regarding Approval:

CORRECTIONAL OFFICERS PENSION ADVISORY COMMITTEE

April 2023

CONSENT AGENDA FOR RECOMMENDED BENEFITS

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

1. TIME SERVICE RETIREMENTS

George Pratt, effective April 8, 2023, in the monthly COLA base amount of \$8,188.20 at the rate of 70.5% (25 years, 3 months)

2. TIME SERVICE CONNECTIONS COMPLETED

3. REFUNDS

Jack C Smith, 8 years, \$36,314.72

Rickeya Smith, 6 years and 3 months, \$27,631.93

4. SURVIVOR BENEFITS APPLICATION

Gisella Mathews, (Cecil Mathews), effective April 5, 2023, in the monthly COLA base amount of \$2,541.20

5. CHILDREN/ORPHAN/GUARDIANSHIP BENEFITS

None

6. VESTED BENEFIT

None

7. TIME SERVICE CONNECTIONS COMPLETED PURSUANT TO ORDINANCE 2003-573-E (Military)

None

8. OFFICERS ENTERING DROP April 2023

Candyce Burden

Joseph Carter

9. Phase II Biweekly Distribution DROP Program

Katina Bryant, \$328.04 per pay period for 10 years

10. DROP Payments

Craig Blunt, \$250,579.14

Patricia Rodriguez, \$48,061.80

None

COPAC Secretary Approval

Date

BOT Secretary Approval

Date

Notes and Comments regarding Approval:

Monthly Investment Performance Analysis

City of Jacksonville Employees' Retirement System

Period Ended: February 28, 2023

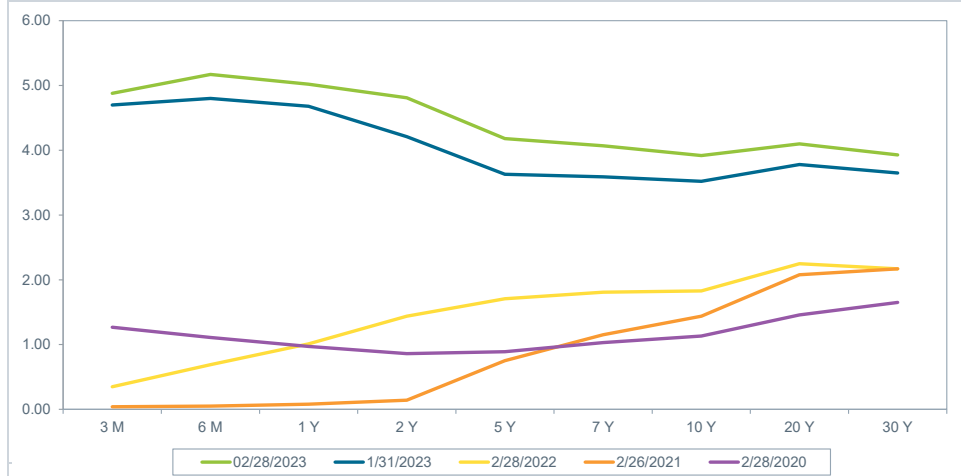


General Market Commentary

- Global equity markets pulled back in February, with most US and international equity indices posting low single-digit losses for the month. Developed international equity indices outperformed emerging market indices, and within the United States, growth stocks outperformed their value counterparts.
- US job growth significantly exceeded expectations, as the US economy recently added 517,000 jobs in January versus the 188,000 expected by economists - bringing the US unemployment rate down to 3.4%, the lowest since 1969. Despite positive economic data, stocks traded lower due to fears that interest rates would remain higher for longer, especially if economic data continues to come in stronger than expected.
- The Fed increased interest rates 25 basis points at their early February meeting, marking their eighth straight increase, although the smallest increase since it began raising rates in March 2022. Fed Chairman, Jerome Powell, acknowledged that inflation is easing, but indicated future interest rate increases should still be expected in order to ensure inflation remains on a sustained downward path.
- Equity markets posted negative returns in February as the S&P 500 (Cap Wtd) Index returned -2.44% and the MSCI EAFE (Net) Index returned -2.09%. Emerging markets returned -6.48%, as measured by the MSCI EM (Net) Index.
- The Bloomberg US Aggregate Bond Index returned -2.59% in February, underperforming the -1.75% return by the Bloomberg US Treasury Intermediate Term Index. International fixed income markets returned -4.11%, as measured by the FTSE Non-US World Gov't Bond Index.
- Public real estate returned -4.80% in February and 7.37% over the trailing five-year period, as measured by the FTSE NAREIT Eq REITs Index (TR).
- The Cambridge US Private Equity Index returned 2.60% for the trailing one-year period and 17.17% for the trailing five-year period ending September 2022.
- Absolute return strategies returned -0.34% for the month and -0.42% over the trailing one-year period, as measured by the HFRI FOF Comp Index.
- Crude oil's price fell by 2.31% during the month and has decreased by 19.50% YoY.

Economic Indicators	Feb-23	Jan-23	Feb-22	10 Yr	20 Yr
Federal Funds Rate (%)	4.57 ▲	4.33	0.08	0.85	1.33
Breakeven Inflation - 5 Year (%)	2.59 ▲	2.33	3.15	1.88	1.92
Breakeven Inflation - 10 Year (%)	2.38 ▲	2.25	2.62	1.97	2.08
Breakeven Inflation - 30 Year (%)	2.33 ▲	2.22	2.30	2.03	2.26
Bloomberg US Agg Bond Index - Yield (%)	4.81 ▲	4.30	2.33	2.44	3.22
Bloomberg US Agg Bond Index - OAS (%)	0.48 ▲	0.45	0.43	0.47	0.59
Bloomberg US Agg Credit Index - OAS (%)	1.15 ▲	1.10	1.14	1.18	1.38
Bloomberg US Corp: HY Index - OAS (%)	4.12 ▼	4.20	3.59	4.28	5.00
Capacity Utilization (%)	N/A	N/A	78.28	79.41	77.24
Unemployment Rate (%)	3.60 ▲	3.40	3.80	5.18	5.98
PMI - Manufacturing (%)	47.70 ▲	47.40	58.60	54.40	53.63
Baltic Dry Index - Shipping	990 ▲	681	2,040	1,350	2,418
Consumer Conf (Conf Board)	102.90 ▼	106.00	105.70	106.21	91.51
CPI YoY (Headline) (%)	6.40 —	6.40	7.90	2.56	2.51
CPI YoY (Core) (%)	5.60 —	5.60	6.40	2.55	2.22
PPI YoY (%)	N/A	N/A	8.70	13.70	2.78
M2 YoY (%)	N/A	N/A	-1.70	10.70	8.02
US Dollar Total Weighted Index	121.41 ▲	118.96	115.31	110.67	103.38
WTI Crude Oil per Barrel (\$)	77 ▼	79	96	66	68
Gold Spot per Oz (\$)	1,827 ▼	1,928	1,909	1,442	1,173

Treasury Yield Curve (%)



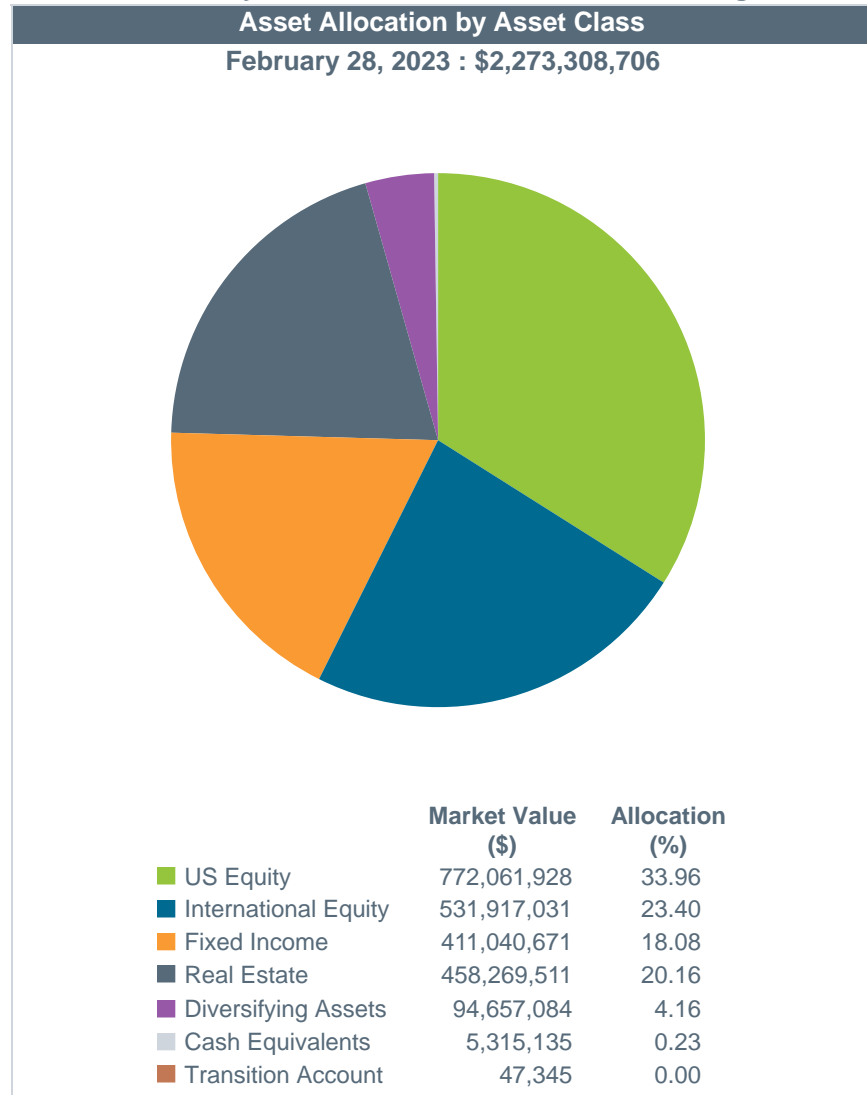
Treasury Yield Curve (%)	Feb-23	Jan-23	Feb-22	Feb-21	Feb-20
3 Month	4.88	4.70	0.35	0.04	1.27
6 Month	5.17	4.80	0.69	0.05	1.11
1 Year	5.02	4.68	1.01	0.08	0.97
2 Year	4.81	4.21	1.44	0.14	0.86
5 Year	4.18	3.63	1.71	0.75	0.89
7 Year	4.07	3.59	1.81	1.15	1.03
10 Year	3.92	3.52	1.83	1.44	1.13
20 Year	4.10	3.78	2.25	2.08	1.46
30 Year	3.93	3.65	2.17	2.17	1.65

Market Performance (%)	MTD	QTD	CYTD	1 Yr	3 Yr	5 Yr	7 Yr	10 Yr
S&P 500 (Cap Wtd)	-2.44	3.69	3.69	-7.69	12.15	9.82	12.90	12.25
Russell 2000	-1.69	7.89	7.89	-6.01	10.08	6.01	10.52	9.06
MSCI EAFE (Net)	-2.09	5.84	5.84	-3.14	6.84	2.64	6.79	4.83
MSCI EAFE SC (Net)	-2.17	5.13	5.13	-9.68	5.29	0.68	6.45	6.08
MSCI EM (Net)	-6.48	0.90	0.90	-15.28	0.97	-1.87	6.34	1.52
Bloomberg US Agg Bond	-2.59	0.41	0.41	-9.72	-3.77	0.53	0.65	1.12
ICE BofAML 3 Mo US T-Bill	0.33	0.64	0.64	2.10	0.84	1.35	1.16	0.83
NCREIF ODCE (Gross)	N/A	N/A	N/A	7.47	9.93	8.68	8.54	10.10
FTSE NAREIT Eq REITs Index (TR)	-4.80	5.36	5.36	-11.69	4.09	7.37	5.94	6.56
HFRI FOF Comp Index	-0.34	1.84	1.84	-0.42	4.77	3.24	4.17	3.45
Bloomberg Cmtty Index (TR)	-4.70	-5.17	-5.17	-4.72	15.51	5.27	6.19	-1.63

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.

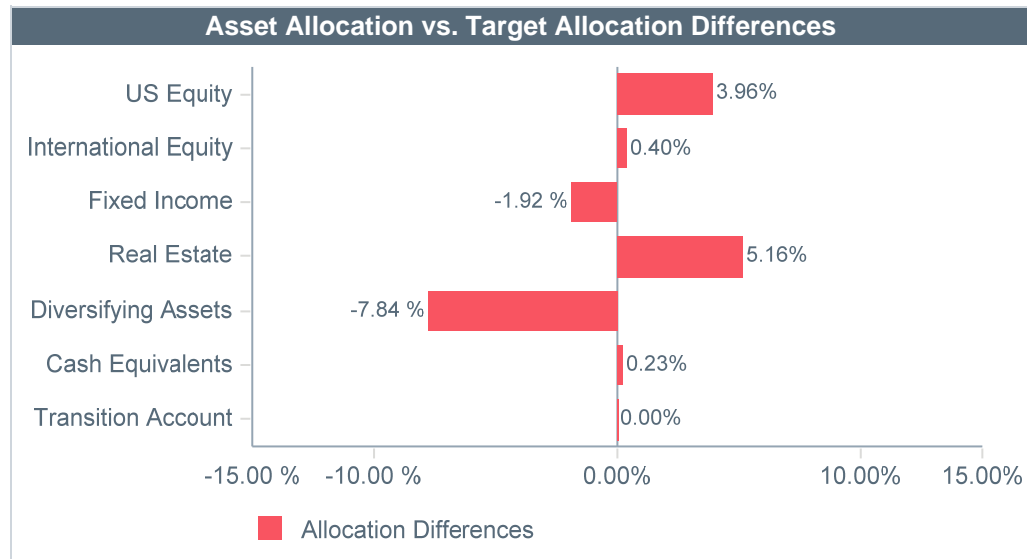


Asset Allocation by Asset Class, Asset Allocation vs. Target, and Schedule of Investable Assets



Asset Allocation vs. Target Allocation

	Market Value (\$)	Allocation (%)	Min (%)	Target (%)	Max (%)
Total Fund	2,273,308,706	100.00	-	100.00	-
US Equity	772,061,928	33.96	20.00	30.00	40.00
International Equity	531,917,031	23.40	13.00	23.00	25.00
Fixed Income	411,040,671	18.08	10.00	20.00	30.00
Real Estate	458,269,511	20.16	0.00	15.00	20.00
Diversifying Assets	94,657,084	4.16	0.00	12.00	20.00
Cash Equivalents	5,315,135	0.23	0.00	0.00	10.00
Transition Account	47,345	0.00	0.00	0.00	0.00



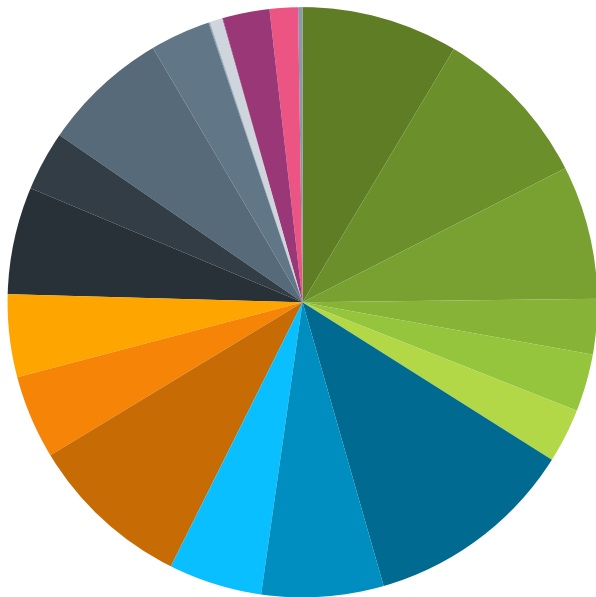
Schedule of Investable Assets

Periods Ending	Beginning Market Value (\$)	Net Cash Flow (\$)	Gain/Loss (\$)	Ending Market Value (\$)	% Return
CYTD	2,188,723,757	3,912,123	80,672,826	2,273,308,706	3.69

Market values and performance shown are preliminary and subject to change. Performance shown is net of fees. Allocations shown may not sum up to 100% exactly due to rounding.



February 28, 2023 : \$2,273,308,706



	Market Value (\$)	Allocation (%)
Eagle Capital Large Cap Value (SA)	195,154,982	8.58
Mellon Large Cap Core Index (CF)	202,681,360	8.92
Loomis Sayles Large Cap Growth (CF)	166,224,551	7.31
Kayne Anderson US SMID Value (SA)	68,743,746	3.02
Systematic Financial US SMID Value (SA)	71,491,638	3.14
Pinnacle Associates US SMID Cap Growth (SA)	67,765,652	2.98
Silchester International Value (CF)	263,718,649	11.60
Baillie Gifford International Growth (BGEFX)	151,742,389	6.67
Acadian Emerging Markets (CF)	116,455,993	5.12
Baird Core Fixed Income (SA)	203,719,639	8.96
Loomis Sayles Multisector Full Discretion (CF)	104,321,014	4.59
Schroder Flexible Secured Income Fund	103,000,018	4.53
Harrison Street Core Property (CF)	133,607,429	5.88
PGIM Real Estate PRISA II (CF)	74,351,019	3.27
Principal US Property (CF)	157,968,396	6.95
UBS Trumbull Property (CF)	74,939,316	3.30
Vanguard RE Idx;ETF (VNQ)	1,180,768	0.05
Abacus Multi-Family Partners Fund VI (CF)	947,352	0.04
H.I.G. Realty Fund IV	15,275,231	0.67
Hancock Timberland (SA)	820,444	0.04
Adams Street Private Equity (SA)	58,549,719	2.58
Hamilton Lane Private Credit (SA)	35,286,921	1.55
Dreyfus Gvt Csh Mgt;Inst (DGCXX)	5,315,135	0.23
Transition Account	47,345	0.00

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

City of Jacksonville Employees' Retirement System
Asset Allocation & Performance (Net of Fees)

As of February 28, 2023

	Allocation		Performance (%)										
	Market Value (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Total Fund	2,273,308,706	100.00	-1.97	3.69	3.69	9.37	-5.60	5.90	4.27	7.40	6.83	6.01	07/01/1999
Total Fund Policy Index			-2.23	2.87	2.87	9.13	-4.83	6.64	5.12	7.38	6.76	5.69	
Difference			0.26	0.82	0.82	0.24	-0.77	-0.74	-0.85	0.02	0.07	0.32	
Total Equity	1,303,978,959	57.36	-2.85	6.97	6.97	18.05	-7.81	8.72	5.44	10.20	8.94	6.16	07/01/1999
US Equity	772,061,928	33.96	-2.47	7.76	7.76	15.52	-7.76	10.61	8.31	11.70	10.98	6.82	07/01/1999
US Equity Index			-2.34	4.39	4.39	11.89	-8.07	11.79	9.42	12.65	11.87	6.91	
Difference			-0.13	3.37	3.37	3.63	0.31	-1.18	-1.11	-0.95	-0.89	-0.09	
International Equity	531,917,031	23.40	-3.39	5.83	5.83	21.96	-8.42	5.55	0.91	7.75	5.34	5.45	07/01/1999
International Equity Index			-3.51	4.32	4.32	19.22	-7.19	5.27	1.62	6.68	3.94	3.76	
Difference			0.12	1.51	1.51	2.74	-1.23	0.28	-0.71	1.07	1.40	1.69	
Fixed Income	411,040,671	18.08	-1.90	0.88	0.88	2.42	-9.67	-3.49	-0.40	0.98	0.78	4.16	07/01/1999
Fixed Income Index			-2.46	0.57	0.57	2.82	-9.30	-3.41	0.68	0.78	1.21	3.95	
Difference			0.56	0.31	0.31	-0.40	-0.37	-0.08	-1.08	0.20	-0.43	0.21	
Real Estate	458,269,511	20.16	0.12	-2.40	-2.40	-3.75	5.30	7.76	6.85	7.12	8.24	6.05	12/01/2005
Real Estate Index			0.00	0.00	0.00	-5.04	6.71	9.02	7.75	7.60	9.12	6.58	
Difference			0.12	-2.40	-2.40	1.29	-1.41	-1.26	-0.90	-0.48	-0.88	-0.53	
Core Real Estate	442,046,928	19.45	0.12	-2.47	-2.47	-3.96	4.69	7.56	6.74	7.04	8.18	6.02	12/01/2005
NCREIF ODCE Index (AWA) (Net)			0.00	0.00	0.00	-5.17	6.55	8.97	7.72	7.57	9.11	6.57	
Difference			0.12	-2.47	-2.47	1.21	-1.86	-1.41	-0.98	-0.53	-0.93	-0.55	
Non-Core Real Estate	16,222,583	0.71	0.00	0.00	0.00	3.97	71.78	N/A	N/A	N/A	N/A	59.00	01/01/2022
NCREIF ODCE Index (AWA)(Net) +2%			0.00	0.00	0.00	0.00	13.66	12.82	10.86	10.43	11.79	11.92	
Difference			0.00	0.00	0.00	3.97	58.12	N/A	N/A	N/A	N/A	47.08	
Diversifying Assets	94,657,084	4.16	-0.04	3.39	3.39	1.98	16.29	20.37	10.39	9.96	7.04	8.34	03/01/2011
Diversifying Assets Index			-1.92	3.53	3.53	11.90	-2.24	5.52	1.29	3.13	1.68	2.89	
Difference			1.88	-0.14	-0.14	-9.92	18.53	14.85	9.10	6.83	5.36	5.45	

Market values and performance shown are preliminary and subject to change. Performance shown is net of fees and is annualized for periods greater than one year. Allocations may not sum up to 100% due to the exclusion of managers in liquidation. Please see the addendum for custom benchmark definitions. Fiscal year for the COJ ends 09/30. Performance for Harrison Street Core Property, LP, H.I.G Realty Fund IV (CF), PGIM Real Estate PRISA II LP (CF), UBS Trumbull Property (CF), NCREIF ODCE Index (AWA) (Net), NCREIF Timberland Index, Adams Street, LP, and Abacus Multi-Family Partners Fund VI (CF) is available quarterly; interim months assume a 0.00% return. Market Values for Abacus Multi-Family Partners Fund VI (CF), Adams Street, LP, H.I.G Realty Fund IV (CF), and Hamilton Lane Private Credit are preliminary. Asset Valuations for Real Estate and Diversifying Assets are lagged/unlagged as reported by the System's book of record, BNY Mellon.



City of Jacksonville Employees' Retirement System
Asset Allocation & Performance (Net of Fees)

As of February 28, 2023

	Allocation		Performance (%)										
	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)	195,154,982	8.58	-3.00	8.88	8.88	17.63	-10.85	8.71	7.24	11.91	11.24	9.62	02/01/2007
Russell 1000 Val Index			-3.53	1.47	1.47	14.08	-2.81	10.95	7.22	10.18	9.60	6.48	
Difference			0.53	7.41	7.41	3.55	-8.04	-2.24	0.02	1.73	1.64	3.14	
Mellon Large Cap Core Index (CF)	202,681,360	8.92	-2.38	4.14	4.14	11.70	-8.22	11.86	N/A	N/A	N/A	9.69	05/01/2019
Russell 1000 Index			-2.38	4.17	4.17	11.71	-8.21	11.92	9.68	12.81	12.09	9.74	
Difference			0.00	-0.03	-0.03	-0.01	-0.01	-0.06	N/A	N/A	N/A	-0.05	
Loomis Sayles Large Cap Growth (CF)	166,224,551	7.31	-2.18	11.41	11.41	18.36	-9.67	9.90	9.49	N/A	N/A	11.30	08/01/2017
Russell 1000 Grth Index			-1.19	7.05	7.05	9.40	-13.34	12.06	11.54	15.00	14.26	13.25	
Difference			-0.99	4.36	4.36	8.96	3.67	-2.16	-2.05	N/A	N/A	-1.95	
Kayne Anderson US SMID Value (SA)	68,743,746	3.02	-2.34	7.76	7.76	14.00	-3.17	N/A	N/A	N/A	N/A	-3.17	03/01/2022
Russell 2500 Val Index			-2.83	6.88	6.88	16.72	-3.70	12.66	6.96	10.12	8.77	-3.70	
Difference			0.49	0.88	0.88	-2.72	0.53	N/A	N/A	N/A	N/A	0.53	
Systematic Financial US SMID Value (SA)	71,491,638	3.14	-1.98	5.70	5.70	18.57	-2.92	N/A	N/A	N/A	N/A	-2.92	03/01/2022
Russell 2500 Val Index			-2.83	6.88	6.88	16.72	-3.70	12.66	6.96	10.12	8.77	-3.70	
Difference			0.85	-1.18	-1.18	1.85	0.78	N/A	N/A	N/A	N/A	0.78	
Pinnacle Associates US SMID Cap Growth (SA)	67,765,652	2.98	-2.59	9.60	9.60	13.51	-10.89	11.12	8.58	12.59	10.98	12.33	03/01/2010
Russell 2500 Grth Index			-1.58	8.27	8.27	13.38	-8.24	8.10	7.34	11.82	10.69	11.96	
Difference			-1.01	1.33	1.33	0.13	-2.65	3.02	1.24	0.77	0.29	0.37	
International Equity													
Silchester International Value (CF)	263,718,649	11.60	-0.95	6.15	6.15	25.94	-1.11	8.60	2.17	7.29	6.58	8.43	06/01/2009
MSCI EAFE Val Index (USD) (Net)			-1.40	6.21	6.21	27.07	0.61	7.46	1.31	6.13	3.79	4.93	
Difference			0.45	-0.06	-0.06	-1.13	-1.72	1.14	0.86	1.16	2.79	3.50	
Baillie Gifford International Growth (BGEFX)	151,742,389	6.67	-6.24	7.21	7.21	21.25	-14.00	3.36	2.14	10.14	7.20	8.74	06/01/2009
Baillie Gifford Index			-4.28	3.81	3.81	17.20	-10.61	3.77	2.15	6.20	4.98	6.55	
Difference			-1.96	3.40	3.40	4.05	-3.39	-0.41	-0.01	3.94	2.22	2.19	
Baillie Gifford Spliced Index			-3.51	4.32	4.32	19.22	-7.19	5.27	2.07	6.37	4.54	5.87	
Difference			-2.73	2.89	2.89	2.03	-6.81	-1.91	0.07	3.77	2.66	2.87	
Acadian Emerging Markets (CF)	116,455,993	5.12	-4.94	3.39	3.39	14.65	-15.43	3.67	-1.92	6.77	1.50	2.02	02/01/2011
MSCI Emg Mkts Index (USD) (Net)			-6.48	0.90	0.90	10.69	-15.28	0.97	-1.87	6.34	1.52	1.19	
Difference			1.54	2.49	2.49	3.96	-0.15	2.70	-0.05	0.43	-0.02	0.83	

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City of Jacksonville Employees' Retirement System
 Asset Allocation & Performance (Net of Fees)

As of February 28, 2023

	Allocation		Performance (%)										
	Market Value (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Fixed Income													
Baird Core Fixed Income (SA)	203,719,639	8.96	-2.48	1.06	1.06	2.89	-9.50	N/A	N/A	N/A	N/A	-6.04	03/01/2021
Bloomberg US Agg Bond Index			-2.59	0.41	0.41	2.29	-9.72	-3.77	0.53	0.65	1.12	-6.25	
Difference			0.11	0.65	0.65	0.60	0.22	N/A	N/A	N/A	N/A	0.21	
Loomis Sayles Multisector Full Discretion (CF)	104,321,014	4.59	-2.61	1.40	1.40	3.99	-7.66	-0.45	2.25	4.31	3.25	5.31	10/01/2007
Bloomberg Gbl Agg Bond Index			-3.32	-0.15	-0.15	4.39	-13.60	-5.14	-1.74	-0.34	-0.27	1.65	
Difference			0.71	1.55	1.55	-0.40	5.94	4.69	3.99	4.65	3.52	3.66	
Schroder Flexible Secured Income Fund	103,000,018	4.53	0.00	0.00	0.00	-0.01	N/A	N/A	N/A	N/A	N/A	-0.01	10/01/2022
SOFR+1.75%			0.52	1.03	1.03	2.39	4.17	2.60	N/A	N/A	N/A	2.39	
Difference			-0.52	-1.03	-1.03	-2.40	N/A	N/A	N/A	N/A	N/A	-2.40	
SOFR+5%			0.79	1.56	1.56	3.74	7.50	5.88	N/A	N/A	N/A	3.74	
Difference			-0.79	-1.56	-1.56	-3.75	N/A	N/A	N/A	N/A	N/A	-3.75	

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City of Jacksonville Employees' Retirement System
Asset Allocation & Performance (Net of Fees)

As of February 28, 2023

	Allocation		Performance (%)										
	Market Value (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Real Estate													
Harrison Street Core Property (CF)	133,607,429	5.88	0.00	-0.72	-0.72	1.43	10.39	8.11	7.64	8.13	N/A	7.94	11/01/2015
NCREIF ODCE Index (AWA) (Net)			0.00	0.00	0.00	-5.17	6.55	8.97	7.72	7.57	9.11	7.67	
Difference			0.00	-0.72	-0.72	6.60	3.84	-0.86	-0.08	0.56	N/A	0.27	
PGIM Real Estate PRISA II (CF)	74,351,019	3.27	0.00	-6.42	-6.42	-5.54	5.84	8.78	8.16	8.09	N/A	8.82	01/01/2015
NCREIF ODCE Index (AWA) (Net)			0.00	0.00	0.00	-5.17	6.55	8.97	7.72	7.57	9.11	8.17	
Difference			0.00	-6.42	-6.42	-0.37	-0.71	-0.19	0.44	0.52	N/A	0.65	
Principal US Property (CF)	157,968,396	6.95	0.10	-0.87	-0.87	-7.02	-0.73	8.26	7.69	8.00	N/A	9.14	01/01/2014
NCREIF ODCE Index (AWA) (Net)			0.00	0.00	0.00	-5.17	6.55	8.97	7.72	7.57	9.11	8.53	
Difference			0.10	-0.87	-0.87	-1.85	-7.28	-0.71	-0.03	0.43	N/A	0.61	
UBS Trumbull Property (CF)	74,939,316	3.30	0.62	-4.80	-4.80	-4.96	6.18	5.43	3.84	4.35	6.17	5.16	12/01/2005
NCREIF ODCE Index (AWA) (Net)			0.00	0.00	0.00	-5.17	6.55	8.97	7.72	7.57	9.11	6.57	
Difference			0.62	-4.80	-4.80	0.21	-0.37	-3.54	-3.88	-3.22	-2.94	-1.41	
Vanguard RE Idx;ETF (VNQ)	1,180,768	0.05	-5.86	3.92	3.92	8.41	-13.26	2.96	7.06	5.60	6.17	11.13	12/01/2008
Custom REITs Index			-5.85	3.97	3.97	8.49	-13.15	3.10	7.49	6.01	6.57	11.85	
Difference			-0.01	-0.05	-0.05	-0.08	-0.11	-0.14	-0.43	-0.41	-0.40	-0.72	
Abacus Multi-Family Partners Fund VI (CF)	947,352	0.04	0.00	0.00	0.00	0.00	N/A	N/A	N/A	N/A	N/A	0.00	10/01/2022
NCREIF ODCE Index (AWA)(Net) +2%			0.00	0.00	0.00	0.00	13.66	12.82	10.86	10.43	11.79	0.00	
Difference			0.00	0.00	0.00	0.00	N/A	N/A	N/A	N/A	N/A	0.00	
H.I.G. Realty Fund IV	15,275,231	0.67	0.00	0.00	0.00	4.23	79.52	N/A	N/A	N/A	N/A	N/A	01/01/2022
NCREIF ODCE Index (AWA)(Net) +2%			0.00	0.00	0.00	0.00	13.66	12.82	10.86	10.43	11.79	11.92	
Difference			0.00	0.00	0.00	4.23	65.86	N/A	N/A	N/A	N/A	N/A	

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City of Jacksonville Employees' Retirement System
Asset Allocation & Performance (Net of Fees)

As of February 28, 2023

	Allocation		Performance (%)										
	Market Value (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Diversifying Assets													
Hancock Timberland (SA)	820,444	0.04	0.00	0.05	0.05	-5.62	52.39	25.98	17.21	14.56	12.67	7.22	10/01/2006
NCREIF Timberland Index			0.00	0.00	0.00	4.89	12.90	7.51	5.37	4.72	5.80	5.81	
Difference			0.00	0.05	0.05	-10.51	39.49	18.47	11.84	9.84	6.87	1.41	
Adams Street Private Equity (SA)	58,549,719	2.58	0.00	5.59	5.59	3.25	13.91	N/A	N/A	N/A	N/A	31.63	11/01/2020
S&P 500 Index+3%			-2.20	4.20	4.20	12.91	-4.92	15.51	13.12	16.29	15.62	13.69	
Difference			2.20	1.39	1.39	-9.66	18.83	N/A	N/A	N/A	N/A	17.94	
Hamilton Lane Private Credit (SA)	35,286,921	1.55	-0.11	0.30	0.30	0.62	4.61	N/A	N/A	N/A	N/A	-2.62	04/01/2021
ICE BofAML Gbl Hi Yld Index +2%			-1.57	2.78	2.78	10.50	-4.87	1.57	3.37	6.69	5.33	-3.38	
Difference			1.46	-2.48	-2.48	-9.88	9.48	N/A	N/A	N/A	N/A	0.76	
Dreyfus Gvt Csh Mgt;Inst (DGCXX)	5,315,135	0.23	0.35	0.71	0.71	1.60	2.15	0.93	1.39	1.19	0.86	1.36	04/01/2001
FTSE 3 Mo T-Bill Index			0.35	0.72	0.72	1.60	2.22	0.86	1.35	1.15	0.81	1.34	
Difference			0.00	-0.01	-0.01	0.00	-0.07	0.07	0.04	0.04	0.05	0.02	

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

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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 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.
- **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 active Diversifying Assets Index is calculated monthly using beginning of month investment weights applied to each corresponding primary benchmark return. Prior to 10/01/2020, the Diversifying Assets Index consists of 67% S&P MLP Index (TR)/33% NCREIF Timberland Index. Prior to 11/01/2017, the Diversifying Assets Index consists 50% S&P MLP Index (TR)/50% NCREIF Timberland Index.

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.

PORTLAND

BOISE

CHICAGO

NEW YORK

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Monthly Investment Performance Analysis

City of Jacksonville Employees' Retirement System

Period Ended: March 31, 2023

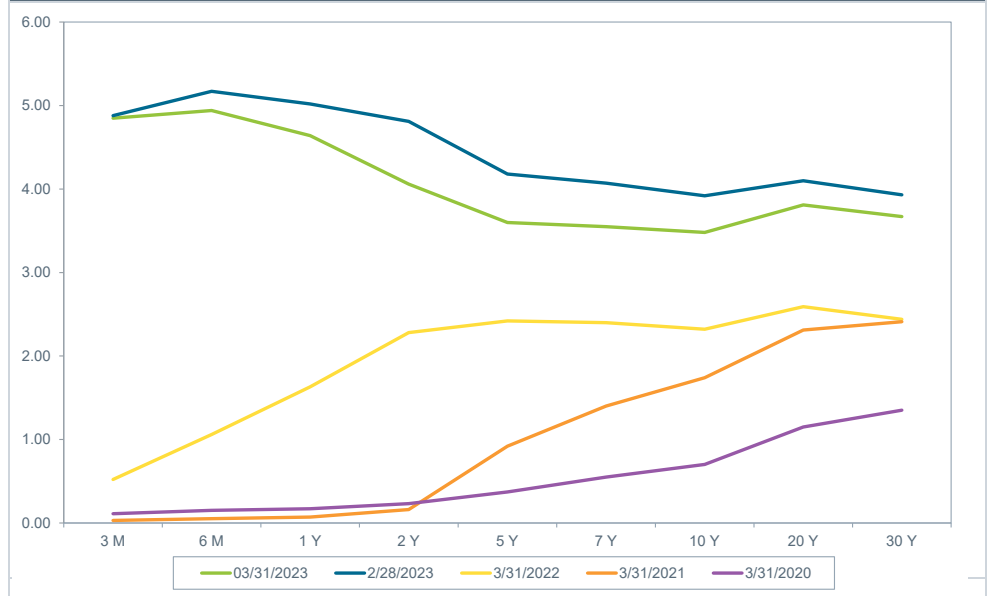


General Market Commentary

- Market price action, investor sentiment and headlines were, in large part, driven by the failure of three US banks, the most prominent being Silicon Valley Bank (SVB) which represented the second largest bank failure in US history. Concerns around liquidity spread causing sharp declines in market value for other US regional banks and some European banks with sentiment around Credit Suisse sinking most acutely. Ultimately, investors lost confidence in Credit Suisse which sought liquidity from the Swiss National Bank before agreeing to an acquisition by UBS.
- Most broad equity indexes shook off negative returns in February and delivered a positive result in March. However, there was significant dispersion between style and market cap with growth-oriented stocks providing positive returns. Conversely, US value, US small cap and European value indexes each depreciated sharply during the month given the heavier exposure to the failed banks and other banks perceived to be at-risk. Broad bond markets delivered positive returns amid the heightened volatility within equity markets.
- Following the bank failures, the Federal Open Market Committee selected to increase the federal funds rate to a target range between 4.75% - 5.00%. This represents the second straight monthly increase of 0.25% following a string of 0.50% increases. This continues a pattern of rising rates to combat inflationary pressures although data released by the FOMC indicated the majority of officials expect only one more rate hike in 2023. This most recent increase was preceded by a Consumer Price Index report pointing to year-over-year inflation of 6.00% in February, which met market expectations, and stronger than expected US payroll growth.
- Equity markets posted positive returns in March as the S&P 500 (Cap Wtd) Index returned 3.67% and the MSCI EAFE (Net) Index returned 2.48%. Emerging markets returned 3.03%, as measured by the MSCI EM (Net) Index.
- The Bloomberg US Aggregate Bond Index returned 2.54% in March, outperforming the 2.45% return by the Bloomberg US Treasury Intermediate Term Index. International fixed income markets returned 4.46%, as measured by the FTSE Non-US World Gov't Bond Index.
- Public real estate returned -2.54% in March and 6.02% over the trailing five-year period, as measured by the FTSE NAREIT Eq REITs Index (TR).
- The Cambridge US Private Equity Index returned 2.60% for the trailing one-year period and 17.17% for the trailing five-year period ending September 2022.
- Absolute return strategies returned 0.14% for the month and -1.10% over the trailing one-year period, as measured by the HFRI FOF Comp Index.
- Crude oil's price fell by 1.79% during the month and has decreased by 24.54% YoY.

Economic Indicators	Mar-23	Feb-23	Mar-22	10 Yr	20 Yr
Federal Funds Rate (%)	4.83 ▲	4.57	0.33	0.89	1.34
Breakeven Inflation - 5 Year (%)	2.47 ▼	2.59	3.43	1.88	1.93
Breakeven Inflation - 10 Year (%)	2.33 ▼	2.38	2.83	1.97	2.09
Breakeven Inflation - 30 Year (%)	2.26 ▼	2.33	2.44	2.03	2.26
Bloomberg US Agg Bond Index - Yield (%)	4.40 ▼	4.81	2.92	2.47	3.22
Bloomberg US Agg Bond Index - OAS (%)	0.57 ▲	0.48	0.41	0.47	0.59
Bloomberg US Agg Credit Index - OAS (%)	1.29 ▲	1.15	1.08	1.18	1.38
Bloomberg US Corp: HY Index - OAS (%)	4.55 ▲	4.12	3.25	4.28	4.98
Capacity Utilization (%)	N/A	N/A	79.11	79.82	77.26
Unemployment Rate (%)	3.50 ▼	3.60	3.60	5.15	5.97
PMI - Manufacturing (%)	46.30 ▼	47.70	57.10	54.36	53.63
Baltic Dry Index - Shipping	1,389 ▲	990	2,358	1,354	2,415
Consumer Conf (Conf Board)	104.20 ▲	102.90	107.60	106.56	91.68
CPI YoY (Headline) (%)	5.00 ▼	6.00	8.50	2.62	2.54
CPI YoY (Core) (%)	5.60 ▲	5.50	6.50	2.60	2.25
PPI YoY (%)	3.20 ▼	6.40	15.30	2.83	3.12
M2 YoY (%)	N/A	N/A	-2.40	9.50	7.94
US Dollar Total Weighted Index	119.48 ▼	121.41	115.35	110.88	103.40
WTI Crude Oil per Barrel (\$)	76 ▼	77	100	66	68
Gold Spot per Oz (\$)	1,979 ▲	1,827	1,937	1,445	1,179

Treasury Yield Curve (%)



Treasury Yield Curve (%)	Mar-23	Feb-23	Mar-22	Mar-21	Mar-20
3 Month	4.85	4.88	0.52	0.03	0.11
6 Month	4.94	5.17	1.06	0.05	0.15
1 Year	4.64	5.02	1.63	0.07	0.17
2 Year	4.06	4.81	2.28	0.16	0.23
5 Year	3.60	4.18	2.42	0.92	0.37
7 Year	3.55	4.07	2.40	1.40	0.55
10 Year	3.48	3.92	2.32	1.74	0.70
20 Year	3.81	4.10	2.59	2.31	1.15
30 Year	3.67	3.93	2.44	2.41	1.35

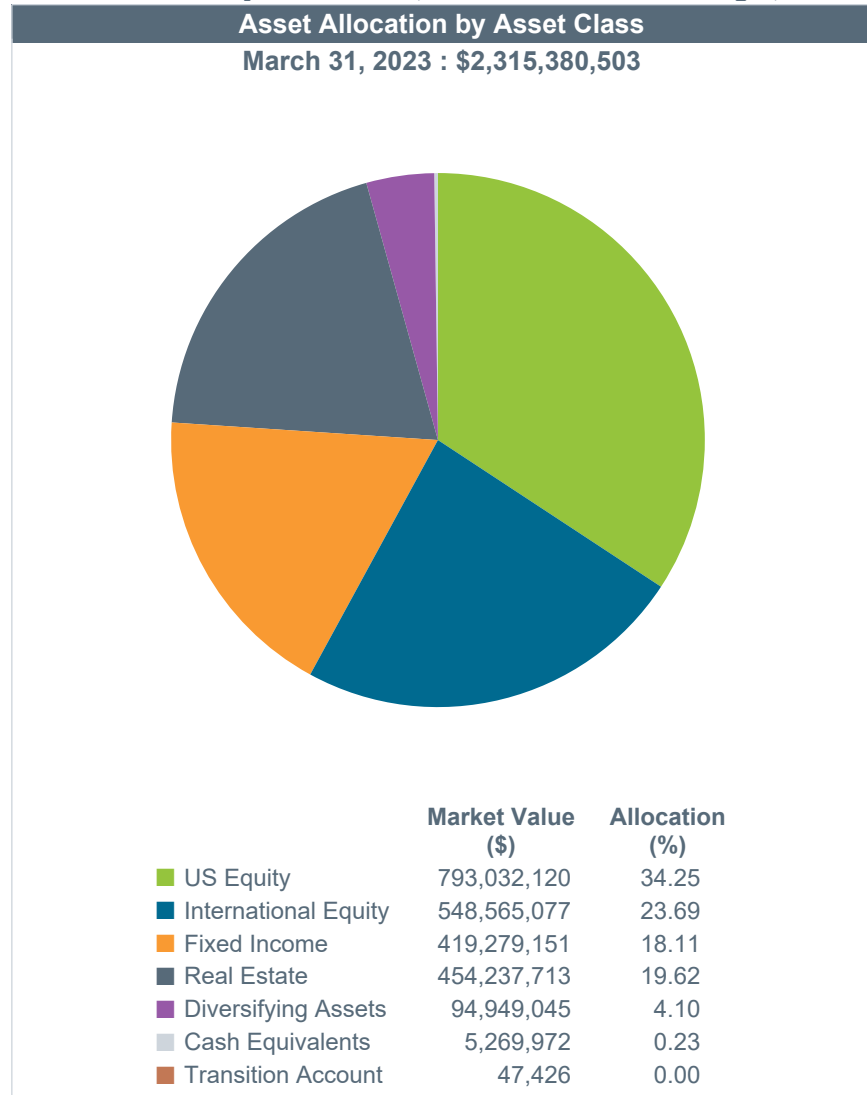
Market Performance (%)	MTD	QTD	CYTD	1 Yr	3 Yr	5 Yr	7 Yr	10 Yr
S&P 500 (Cap Wtd)	3.67	7.50	7.50	-7.73	18.60	11.19	12.42	12.24
Russell 2000	-4.78	2.74	2.74	-11.61	17.51	4.71	8.55	8.04
MSCI EAFE (Net)	2.48	8.47	8.47	-1.38	12.99	3.52	6.21	5.00
MSCI EAFE SC (Net)	-0.21	4.92	4.92	-9.83	12.07	0.87	5.26	5.86
MSCI EM (Net)	3.03	3.96	3.96	-10.70	7.83	-0.91	4.91	2.00
Bloomberg US Agg Bond	2.54	2.96	2.96	-4.78	-2.77	0.90	0.88	1.36
ICE BofAML 3 Mo US T-Bill	0.43	1.07	1.07	2.50	0.89	1.41	1.21	0.87
NCREIF ODCE (Gross)	-3.16	-3.16	-3.16	-3.07	8.41	7.52	7.71	9.45
FTSE NAREIT Eq REITs Index (TR)	-2.54	2.68	2.68	-19.19	12.08	6.02	4.10	5.97
HFRI FOF Comp Index	0.14	1.57	1.57	-1.10	7.47	3.27	4.01	3.33
Bloomberg Cmtty Index (TR)	-0.21	-5.36	-5.36	-12.49	20.82	5.36	5.59	-1.72

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.



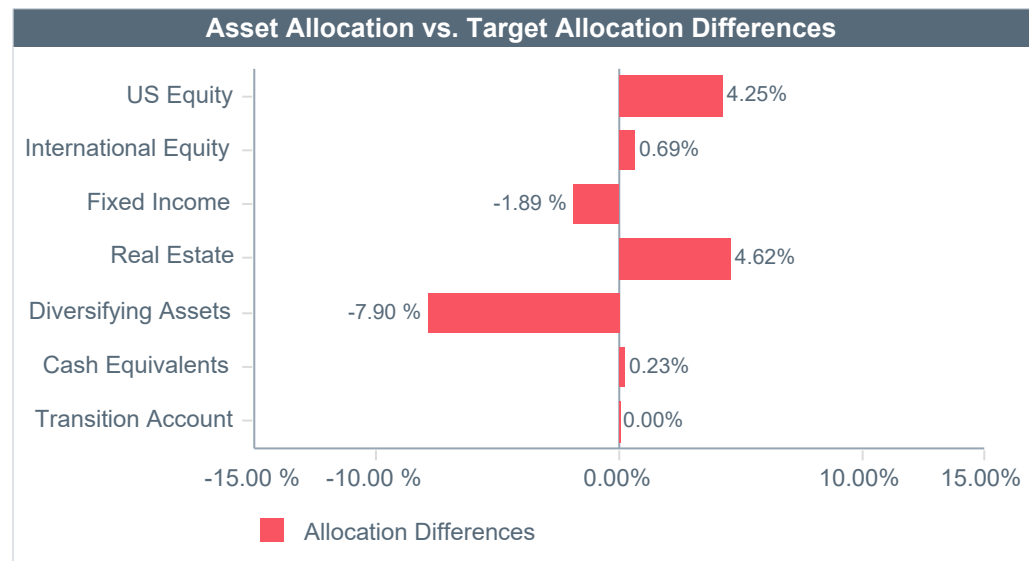
Total Fund

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



Asset Allocation vs. Target Allocation

	Market Value (\$)	Allocation (%)	Min (%)	Target (%)	Max (%)
Total Fund	2,315,380,503	100.00	-	100.00	-
US Equity	793,032,120	34.25	20.00	30.00	40.00
International Equity	548,565,077	23.69	13.00	23.00	25.00
Fixed Income	419,279,151	18.11	10.00	20.00	30.00
Real Estate	454,237,713	19.62	0.00	15.00	20.00
Diversifying Assets	94,949,045	4.10	0.00	12.00	20.00
Cash Equivalents	5,269,972	0.23	0.00	0.00	10.00
Transition Account	47,426	0.00	0.00	0.00	0.00



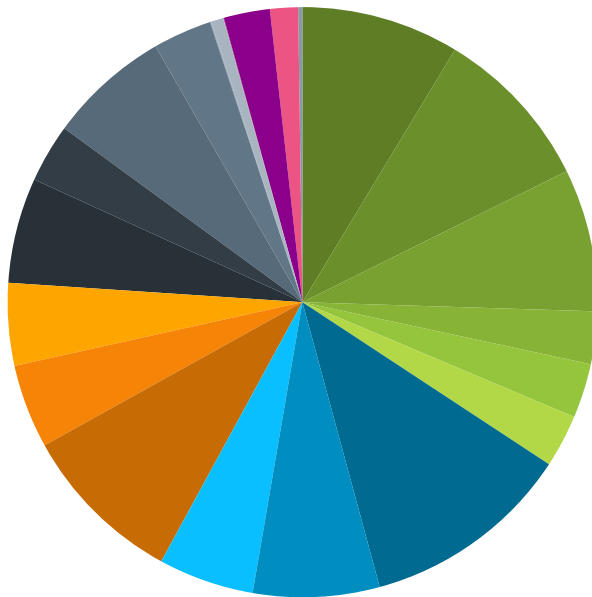
Schedule of Investable Assets

Periods Ending	Beginning Market Value (\$)	Net Cash Flow (\$)	Gain/Loss (\$)	Ending Market Value (\$)	% Return
CYTD	2,188,723,757	3,888,546	122,768,201	2,315,380,503	5.61

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March 31, 2023 : \$2,315,380,503



	Market Value (\$)	Allocation (%)
■ Eagle Capital Large Cap Value (SA)	200,270,956	8.65
■ Mellon Large Cap Core Index (CF)	209,099,371	9.03
■ Loomis Sayles Large Cap Growth (CF)	180,971,326	7.82
■ Kayne Anderson US SMID Value (SA)	66,464,749	2.87
■ Systematic Financial US SMID Value (SA)	69,185,912	2.99
■ Pinnacle Associates US SMID Cap Growth (SA)	67,039,806	2.90
■ Silchester International Value (CF)	266,900,457	11.53
■ Baillie Gifford International Growth (BGEFX)	160,327,061	6.92
■ Acadian Emerging Markets (CF)	121,337,558	5.24
■ Baird Core Fixed Income (SA)	208,353,605	9.00
■ Loomis Sayles Multisector Full Discretion (CF)	106,394,925	4.60
■ Schroder Flexible Secured Income Fund	104,530,622	4.51
■ Harrison Street Core Property (CF)	133,607,429	5.77
■ PGIM Real Estate PRISA II (CF)	74,351,019	3.21
■ Principal US Property (CF)	154,302,133	6.66
■ UBS Trumbull Property (CF)	74,474,698	3.22
■ Vanguard RE Idx;ETF (VNQ)	1,154,944	0.05
■ Abacus Multi-Family Partners Fund VI (CF)	947,352	0.04
■ H.I.G. Realty Fund IV (CF)	15,275,231	0.66
■ Bell Value-Add Fund VII LP	124,906	0.01
■ Hancock Timberland (SA)	824,082	0.04
■ Adams Street Private Equity (SA)	58,549,719	2.53
■ Hamilton Lane Private Credit (SA)	35,575,244	1.54
■ Dreyfus Gvt Csh Mgt;Inst (DGCXX)	5,269,972	0.23
■ Transition Account	47,426	0.00

Market values shown are preliminary and subject to change. Allocations shown may not sum up to 100% exactly due to rounding. During 03/2023, Bell Value-Add Fund VII LP was inceptioned, with its first capital call on 03/23/23.

City of Jacksonville Employees' Retirement System
Asset Allocation & Performance (Net of Fees)

As of March 31, 2023

	Allocation		Performance (%)										
	Market Value (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Total Fund	2,315,380,503	100.00	1.81	5.61	5.61	11.40	-4.03	10.27	4.89	6.95	6.76	6.07	07/01/1999
Total Fund Policy Index			1.70	4.62	4.62	10.99	-4.97	11.88	5.72	6.90	6.72	5.74	
Difference			0.11	0.99	0.99	0.41	0.94	-1.61	-0.83	0.05	0.04	0.33	
Total Equity	1,341,597,197	57.94	2.90	10.07	10.07	21.48	-5.59	15.44	6.43	9.55	8.95	6.27	07/01/1999
US Equity	793,032,120	34.25	2.75	10.72	10.72	18.69	-6.78	17.94	9.34	11.14	10.89	6.92	07/01/1999
US Equity Index			2.67	7.18	7.18	14.88	-8.58	18.48	10.45	11.99	11.73	7.01	
Difference			0.08	3.54	3.54	3.81	1.80	-0.54	-1.11	-0.85	-0.84	-0.09	
International Equity	548,565,077	23.69	3.13	9.14	9.14	25.78	-4.04	11.39	1.84	6.95	5.56	5.57	07/01/1999
International Equity Index			2.44	6.87	6.87	22.13	-5.07	11.80	2.47	5.86	4.17	3.85	
Difference			0.69	2.27	2.27	3.65	1.03	-0.41	-0.63	1.09	1.39	1.72	
Fixed Income	419,279,151	18.11	1.63	2.90	2.90	4.47	-6.20	-1.82	-0.10	0.97	0.94	4.24	07/01/1999
Fixed Income Index			2.35	2.93	2.93	5.24	-4.61	-2.02	1.05	0.98	1.44	4.04	
Difference			-0.72	-0.03	-0.03	-0.77	-1.59	0.20	-1.15	-0.01	-0.50	0.20	
Real Estate	454,237,713	19.62	-0.81	-3.28	-3.28	-4.63	3.16	7.26	6.51	6.80	7.97	5.97	12/01/2005
Real Estate Index			-3.21	-3.21	-3.21	-8.09	-3.60	7.57	6.63	6.80	8.51	6.35	
Difference			2.40	-0.07	-0.07	3.46	6.76	-0.31	-0.12	0.00	-0.54	-0.38	
Core Real Estate	437,890,223	18.91	-0.84	-3.39	-3.39	-4.86	2.51	7.06	6.39	6.71	7.91	5.93	12/01/2005
NCREIF ODCE Index (AWA) (Net)			-3.33	-3.33	-3.33	-8.33	-3.86	7.47	6.57	6.76	8.48	6.33	
Difference			2.49	-0.06	-0.06	3.47	6.37	-0.41	-0.18	-0.05	-0.57	-0.40	
Non-Core Real Estate	16,347,489	0.71	0.00	0.00	0.00	3.97	71.78	N/A	N/A	N/A	N/A	54.16	01/01/2022
NCREIF ODCE Index (AWA)(Net) +2%			0.00	0.00	0.00	0.00	5.91	12.48	10.39	10.10	11.50	11.08	
Difference			0.00	0.00	0.00	3.97	65.87	N/A	N/A	N/A	N/A	43.08	
Diversifying Assets	94,949,045	4.10	0.35	3.56	3.56	2.15	16.28	32.13	11.17	9.39	6.20	8.29	03/01/2011
Diversifying Assets Index			2.91	6.55	6.55	15.16	-1.92	20.49	2.70	2.97	1.62	3.11	
Difference			-2.56	-2.99	-2.99	-13.01	18.20	11.64	8.47	6.42	4.58	5.18	

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City of Jacksonville Employees' Retirement System
Asset Allocation & Performance (Net of Fees)

As of March 31, 2023

	Allocation		Performance (%)										
	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)	200,270,956	8.65	2.62	11.73	11.73	20.72	-8.52	17.02	8.58	11.50	11.18	9.74	02/01/2007
Russell 1000 Val Index			-0.46	1.01	1.01	13.55	-5.91	17.93	7.50	9.02	9.13	6.41	
Difference			3.08	10.72	10.72	7.17	-2.61	-0.91	1.08	2.48	2.05	3.33	
Mellon Large Cap Core Index (CF)	209,099,371	9.03	3.17	7.44	7.44	15.24	-8.41	18.50	N/A	N/A	N/A	10.35	05/01/2019
Russell 1000 Index			3.16	7.46	7.46	15.24	-8.39	18.55	10.87	12.23	12.01	10.40	
Difference			0.01	-0.02	-0.02	0.00	-0.02	-0.05	N/A	N/A	N/A	-0.05	
Loomis Sayles Large Cap Growth (CF)	180,971,326	7.82	8.87	21.29	21.29	28.86	-4.59	15.98	12.15	N/A	N/A	12.80	08/01/2017
Russell 1000 Grth Index			6.84	14.37	14.37	16.88	-10.90	18.58	13.66	15.01	14.59	14.37	
Difference			2.03	6.92	6.92	11.98	6.31	-2.60	-1.51	N/A	N/A	-1.57	
Kayne Anderson US SMID Value (SA)	66,464,749	2.87	-3.32	4.19	4.19	10.22	-5.99	N/A	N/A	N/A	N/A	-5.90	03/01/2022
Russell 2500 Val Index			-5.13	1.40	1.40	10.73	-10.53	21.80	5.61	7.97	7.72	-8.01	
Difference			1.81	2.79	2.79	-0.51	4.54	N/A	N/A	N/A	N/A	2.11	
Systematic Financial US SMID Value (SA)	69,185,912	2.99	-2.93	2.60	2.60	15.10	-5.41	N/A	N/A	N/A	N/A	-5.33	03/01/2022
Russell 2500 Val Index			-5.13	1.40	1.40	10.73	-10.53	21.80	5.61	7.97	7.72	-8.01	
Difference			2.20	1.20	1.20	4.37	5.12	N/A	N/A	N/A	N/A	2.68	
Pinnacle Associates US SMID Cap Growth (SA)	67,039,806	2.90	-1.07	8.43	8.43	12.29	-13.47	18.84	8.78	11.26	10.50	12.16	03/01/2010
Russell 2500 Grth Index			-1.59	6.54	6.54	11.57	-10.35	14.75	6.82	10.39	10.05	11.74	
Difference			0.52	1.89	1.89	0.72	-3.12	4.09	1.96	0.87	0.45	0.42	
International Equity													
Silchester International Value (CF)	266,900,457	11.53	1.21	7.43	7.43	27.46	1.05	14.15	2.78	6.45	6.48	8.48	06/01/2009
MSCI EAFE Val Index (USD) (Net)			-0.26	5.93	5.93	26.74	-0.31	14.58	1.75	5.13	3.75	4.88	
Difference			1.47	1.50	1.50	0.72	1.36	-0.43	1.03	1.32	2.73	3.60	
Baillie Gifford International Growth (BGEFX)	160,327,061	6.92	5.66	13.28	13.28	28.11	-5.00	8.55	3.41	9.76	7.72	9.11	06/01/2009
Baillie Gifford Index			4.60	8.59	8.59	22.59	-6.35	9.49	3.36	5.94	5.29	6.86	
Difference			1.06	4.69	4.69	5.52	1.35	-0.94	0.05	3.82	2.43	2.25	
Baillie Gifford Spliced Index			2.44	6.87	6.87	22.13	-5.07	11.80	2.94	5.78	4.70	6.02	
Difference			3.22	6.41	6.41	5.98	0.07	-3.25	0.47	3.98	3.02	3.09	
Acadian Emerging Markets (CF)	121,337,558	5.24	4.19	7.73	7.73	19.45	-12.58	11.03	-0.74	5.54	1.98	2.35	02/01/2011
MSCI Emg Mkts Index (USD) (Net)			3.03	3.96	3.96	14.04	-10.70	7.83	-0.91	4.91	2.00	1.43	
Difference			1.16	3.77	3.77	5.41	-1.88	3.20	0.17	0.63	-0.02	0.92	

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City of Jacksonville Employees' Retirement System
Asset Allocation & Performance (Net of Fees)

As of March 31, 2023

	Allocation		Performance (%)										
	Market Value (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Fixed Income													
Baird Core Fixed Income (SA)	208,353,605	9.00	2.27	3.36	3.36	5.23	-4.63	N/A	N/A	N/A	N/A	-4.78	03/01/2021
Bloomberg US Agg Bond Index			2.54	2.96	2.96	4.89	-4.78	-2.77	0.90	0.88	1.36	-4.87	
Difference			-0.27	0.40	0.40	0.34	0.15	N/A	N/A	N/A	N/A	0.09	
Loomis Sayles Multisector Full Discretion (CF)	106,394,925	4.60	1.99	3.42	3.42	6.05	-4.17	2.20	2.59	4.03	3.31	5.42	10/01/2007
Bloomberg Gbl Agg Bond Index			3.16	3.01	3.01	7.69	-8.07	-3.43	-1.34	-0.27	0.07	1.84	
Difference			-1.17	0.41	0.41	-1.64	3.90	5.63	3.93	4.30	3.24	3.58	
Schroder Flexible Secured Income Fund	104,530,622	4.51	0.00	1.49	1.49	1.48	N/A	N/A	N/A	N/A	N/A	1.48	10/01/2022
SOFR+1.75%			0.53	1.57	1.57	2.93	4.56	2.72	N/A	N/A	N/A	2.93	
Difference			-0.53	-0.08	-0.08	-1.45	N/A	N/A	N/A	N/A	N/A	-1.45	
SOFR+5%			0.79	2.37	2.37	4.56	7.90	6.00	N/A	N/A	N/A	4.56	
Difference			-0.79	-0.88	-0.88	-3.08	N/A	N/A	N/A	N/A	N/A	-3.08	

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City of Jacksonville Employees' Retirement System
Asset Allocation & Performance (Net of Fees)

As of March 31, 2023

	Allocation		Performance (%)										
	Market Value (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Real Estate													
Harrison Street Core Property (CF)	133,607,429	5.77	0.00	-0.72	-0.72	1.43	10.39	7.55	7.64	8.13	N/A	7.85	11/01/2015
NCREIF ODCE Index (AWA) (Net)			-3.33	-3.33	-3.33	-8.33	-3.86	7.47	6.57	6.76	8.48	7.09	
Difference			3.33	2.61	2.61	9.76	14.25	0.08	1.07	1.37	N/A	0.76	
PGIM Real Estate PRISA II (CF)	74,351,019	3.21	0.00	-6.42	-6.42	-5.54	5.84	8.41	8.16	8.09	N/A	8.73	01/01/2015
NCREIF ODCE Index (AWA) (Net)			-3.33	-3.33	-3.33	-8.33	-3.86	7.47	6.57	6.76	8.48	7.65	
Difference			3.33	-3.09	-3.09	2.79	9.70	0.94	1.59	1.33	N/A	1.08	
Principal US Property (CF)	154,302,133	6.66	-2.32	-3.17	-3.17	-9.17	-5.97	7.53	7.06	7.53	N/A	8.78	01/01/2014
NCREIF ODCE Index (AWA) (Net)			-3.33	-3.33	-3.33	-8.33	-3.86	7.47	6.57	6.76	8.48	8.05	
Difference			1.01	0.16	0.16	-0.84	-2.11	0.06	0.49	0.77	N/A	0.73	
UBS Trumbull Property (CF)	74,474,698	3.22	0.00	-5.39	-5.39	-5.54	5.52	5.13	3.36	3.99	5.96	5.09	12/01/2005
NCREIF ODCE Index (AWA) (Net)			-3.33	-3.33	-3.33	-8.33	-3.86	7.47	6.57	6.76	8.48	6.33	
Difference			3.33	-2.06	-2.06	2.79	9.38	-2.34	-3.21	-2.77	-2.52	-1.24	
Vanguard RE Idx;ETF (VNQ)	1,154,944	0.05	-2.19	1.65	1.65	6.04	-20.15	9.79	5.78	3.78	5.65	10.89	12/01/2008
Custom REITs Index			-2.06	1.83	1.83	6.26	-20.00	9.96	6.22	4.20	6.04	11.61	
Difference			-0.13	-0.18	-0.18	-0.22	-0.15	-0.17	-0.44	-0.42	-0.39	-0.72	
Abacus Multi-Family Partners Fund VI (CF)	947,352	0.04	0.00	0.00	0.00	0.00	N/A	N/A	N/A	N/A	N/A	0.00	10/01/2022
NCREIF ODCE Index (AWA)(Net) +2%			0.00	0.00	0.00	0.00	5.91	12.48	10.39	10.10	11.50	0.00	
Difference			0.00	0.00	0.00	0.00	N/A	N/A	N/A	N/A	N/A	0.00	
H.I.G. Realty Fund IV (CF)	15,275,231	0.66	0.00	0.00	0.00	4.23	79.52	N/A	N/A	N/A	N/A	N/A	01/01/2022
NCREIF ODCE Index (AWA)(Net) +2%			0.00	0.00	0.00	0.00	5.91	12.48	10.39	10.10	11.50	11.08	
Difference			0.00	0.00	0.00	4.23	73.61	N/A	N/A	N/A	N/A	N/A	
Bell Value-Add Fund VII LP	124,906	0.01	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	04/01/2023
NCREIF ODCE Index (AWA) (Net) (Monthly)+2%			-3.17	-2.85	-2.85	-7.41	-1.94	9.62	8.70	8.90	10.65	N/A	
Difference			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

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City of Jacksonville Employees' Retirement System
Asset Allocation & Performance (Net of Fees)

As of March 31, 2023

	Allocation		Performance (%)										
	Market Value (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Diversifying Assets													
Hancock Timberland (SA)	824,082	0.04	0.00	0.24	0.24	-5.43	52.69	26.06	17.25	14.59	11.22	7.19	10/01/2006
NCREIF Timberland Index			0.00	0.00	0.00	4.89	9.39	7.47	5.18	4.76	5.64	5.78	
Difference			0.00	0.24	0.24	-10.32	43.30	18.59	12.07	9.83	5.58	1.41	
Adams Street Private Equity (SA)	58,549,719	2.53	0.00	5.59	5.59	3.25	13.91	N/A	N/A	N/A	N/A	30.39	11/01/2020
S&P 500 Index+3%			3.93	8.29	8.29	17.35	-4.96	22.16	14.52	15.80	15.61	15.01	
Difference			-3.93	-2.70	-2.70	-14.10	18.87	N/A	N/A	N/A	N/A	15.38	
Hamilton Lane Private Credit (SA)	35,575,244	1.54	0.94	0.74	0.74	1.06	4.28	N/A	N/A	N/A	N/A	-2.30	04/01/2021
ICE BofAML Gbl Hi Yld Index +2%			1.29	4.10	4.10	11.92	-2.49	6.72	3.65	6.08	5.39	-2.62	
Difference			-0.35	-3.36	-3.36	-10.86	6.77	N/A	N/A	N/A	N/A	0.32	
Dreyfus Gvt Csh Mgt;Inst (DGCXX)	5,269,972	0.23	0.39	1.10	1.10	1.99	2.53	1.04	1.44	1.24	0.90	1.37	04/01/2001
FTSE 3 Mo T-Bill Index			0.40	1.12	1.12	2.01	2.61	0.95	1.40	1.20	0.85	1.35	
Difference			-0.01	-0.02	-0.02	-0.02	-0.08	0.09	0.04	0.04	0.05	0.02	

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

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Performance Related Comments:

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- 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 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.
- **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 active Diversifying Assets Index is calculated monthly using beginning of month investment weights applied to each corresponding primary benchmark return. Prior to 10/01/2020, the Diversifying Assets Index consists of 67% S&P MLP Index (TR)/33% NCREIF Timberland Index. Prior to 11/01/2017, the Diversifying Assets Index consists 50% S&P MLP Index (TR)/50% NCREIF Timberland Index.

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.

PORTLAND

BOISE

CHICAGO

NEW YORK

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