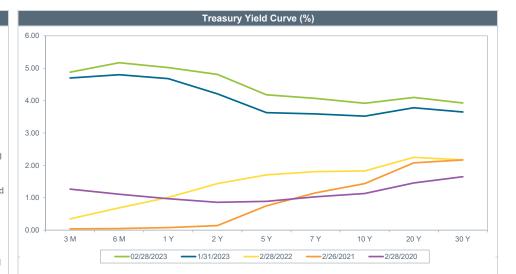


Capital Markets Review As of February 28, 2023

#### **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 -0.43% for the month and -0.57% 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	<b>A</b>	4.33	0.08	0.85	1.33
Breakeven Inflation - 5 Year (%)	2.59	<b>A</b>	2.33	3.15	1.88	1.92
Breakeven Inflation - 10 Year (%)	2.38	<b>A</b>	2.25	2.62	1.97	2.08
Breakeven Inflation - 30 Year (%)	2.33	<b>A</b>	2.22	2.30	2.03	2.26
Bloomberg US Agg Bond Index - Yield (%)	4.81	<b>A</b>	4.30	2.33	2.44	3.22
Bloomberg US Agg Bond Index - OAS (%)	0.48	<b>A</b>	0.45	0.43	0.47	0.59
Bloomberg US Agg Credit Index - OAS (%)	1.15	<b>A</b>	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 (%)	79.11	<b>A</b>	78.05	79.41	77.25	77.03
Unemployment Rate (%)	3.60	<b>A</b>	3.40	3.80	5.18	5.98
PMI - Manufacturing (%)	47.70	<b>A</b>	47.40	58.60	54.40	53.63
Baltic Dry Index - Shipping	990	<b>A</b>	681	2,040	1,350	2,418
Consumer Conf (Conf Board)	102.90	▼	106.00	105.70	106.21	91.51
CPI YoY (Headline) (%)	6.00	▼	6.40	7.90	2.59	2.53
CPI YoY (Core) (%)	5.50	▼	5.60	6.40	2.57	2.24
PPI YoY (%)	6.40	▼	8.70	13.70	2.81	3.13
M2 YoY (%)	-2.40	▼	-1.70	10.70	7.93	7.00
US Dollar Total Weighted Index	121.41	<b>A</b>	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

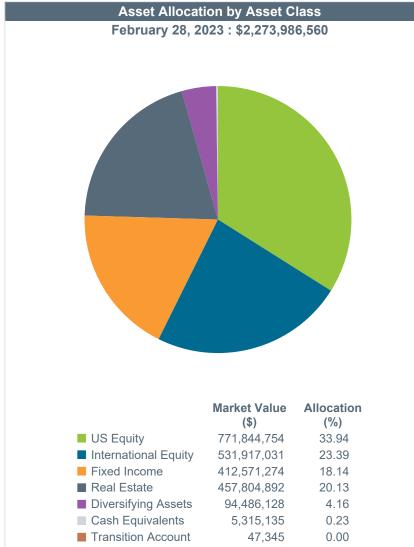


Treasury Yield Curve (%)	Feb-23		Jan-23		Feb-22		Feb-21		Feb-20
3 Month	4.88		4.70		0.35		0.04		1.27
6 Month	5.17		4.80		0.69		0.05		1.11
1 Year	5.02		4.68		1.01		0.08		0.97
2 Year	4.81		4.21		1.44		0.14		0.86
5 Year	4.18		3.63		1.71		0.75		0.89
7 Year	4.07		3.59		1.81		1.15		1.03
10 Year	3.92		3.52		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 Inde	ex (TR)	-4.80	5.36	5.36	-11.69	4.09	7.37	5.94	6.56
HFRI FOF Comp Index		-0.43	1.69	1.69	-0.57	4.72	3.20	4.14	3.43
Bloomberg Cmdty Index (TR)		-4.70	-5.17	-5.17	-4.72	15.51	5.27	6.19	-1.63

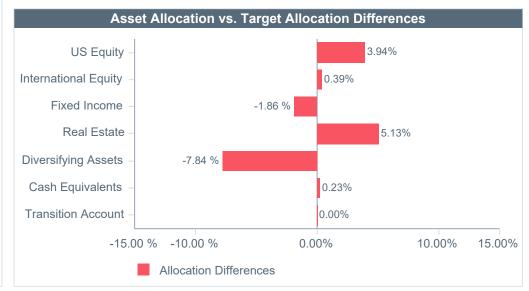
NCREIF performance is reported quarterly; MTD and QTD returns are shown as "N/A" on interim-quarter months and until available. Data shown is as of most recent quarter-end. Treasury data courtesy of the US Department of the Treasury. Economic data courtesy of Bloomberg Professional Service. The previous 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



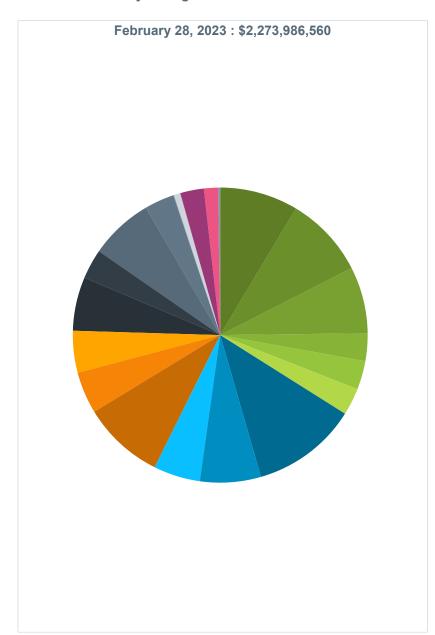
	Asset Allocation				
	Market Value (\$)	Allocation (%)	Min (%)	Target (%)	Max (%)
Total Fund	2,273,986,560	100.00	-	100.00	-
US Equity	771,844,754	33.94	20.00	30.00	40.00
International Equity	531,917,031	23.39	13.00	23.00	25.00
Fixed Income	412,571,274	18.14	10.00	20.00	30.00
Real Estate	457,804,892	20.13	0.00	15.00	20.00
Diversifying Assets	94,486,128	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 Inves	table Assets		
Periods Ending	Beginning Market Value (\$)	Net Cash Flow (\$)	Gain/Loss (\$)	Ending Market Value (\$)	% Return
CYTD	2,188,723,757	3,694,785	81,568,018	2,273,986,560	3.73



# **City of Jacksonville Employees' Retirement System Asset Allocation By Manager**



	Market Value (\$)	Allocation (%)
l Eagle Capital Large Cap Value (SA)	195,154,982	8.58
Mellon Large Cap Core Index (CF)	202,681,360	8.91
Loomis Sayles Large Cap Growth (CF)	166,224,715	7.31
Kayne Anderson US SMID Value (SA)	68,743,746	3.02
Systematic Financial US SMID Value (SA)	71,274,300	3.13
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	104,530,622	4.60
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)	74,474,696	3.28
Vanguard RE ldx;ETF (VNQ)	1,180,768	0.05
Abacus Multi-Family Partners Fund VI (CF)	947,352	0.04
H.I.G. Realty Fund IV (CF)	15,275,231	0.67
Hancock Timberland (SA)	824,060	0.04
Adams Street Private Equity (SA)	58,549,719	2.57
Hamilton Lane Private Credit (SA)	35,112,349	1.54
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.



	Allocatio	n	Performance (%)										
	Market Value (\$)	%	MTD	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Total Fund	2,273,986,560	100.00	-1.93	3.73	3.73	9.42	-5.57	5.91	4.28	7.41	6.84	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			0.30	0.86	0.86	0.29	-0.74	-0.73	-0.84	0.03	0.08	0.32	
Total Equity	1,303,761,785	57.33	-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	771,844,754	33.94	-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	23.39	-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	412,571,274	18.14	-1.54	1.25	1.25	2.80	-9.34	-3.37	-0.32	1.03	0.82	4.18	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			0.92	0.68	0.68	-0.02	-0.04	0.04	-1.00	0.25	-0.39	0.23	
Real Estate	457,804,892	20.13	0.02	-2.50	-2.50	-3.85	5.19	7.72	6.83	7.10	8.23	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			0.02	-2.50	-2.50	1.19	-1.52	-1.30	-0.92	-0.50	-0.89	-0.53	
Core Real Estate	441,582,308	19.42	0.02	-2.57	-2.57	-4.06	4.58	7.53	6.71	7.02	8.17	6.01	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			0.02	-2.57	-2.57	1.11	-1.97	-1.44	-1.01	-0.55	-0.94	-0.56	
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	94,486,128	4.16	-0.22	3.21	3.21	1.79	16.09	20.30	10.35	9.93	7.03	8.32	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			1.70	-0.32	-0.32	-10.11	18.33	14.78	9.06	6.80	5.35	5.43	



	Allocation	า					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)	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	8.91	-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)	166,224,715	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)	71,274,300	3.13	-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	



	Allocation	1					Р	erformanc	e (%)				
	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	104,530,622	4.60	1.49	1.49	1.49	1.48	N/A	N/A	N/A	N/A	N/A	1.48	10/01/2022
SOFR+1.75%			0.52	1.03	1.03	2.39	4.17	2.60	N/A	N/A	N/A	2.39	
Difference			0.97	0.46	0.46	-0.91	N/A	N/A	N/A	N/A	N/A	-0.91	
SOFR+5%			0.79	1.56	1.56	3.74	7.50	5.88	N/A	N/A	N/A	3.74	
Difference			0.70	-0.07	-0.07	-2.26	N/A	N/A	N/A	N/A	N/A	-2.26	



	Allocation	า			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)	74,474,696	3.28	0.00	-5.39	-5.39	-5.54	5.52	5.21	3.71	4.25	6.10	5.12	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			0.00	-5.39	-5.39	-0.37	-1.03	-3.76	-4.01	-3.32	-3.01	-1.45	
Vanguard RE ldx;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 (CF)	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	



	Allocation	1			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)	824,060	0.04	0.19	0.24	0.24	-5.44	52.68	26.06	17.25	14.59	12.69	7.23	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			0.19	0.24	0.24	-10.33	39.78	18.55	11.88	9.87	6.89	1.42	
Adams Street Private Equity (SA)	58,549,719	2.57	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)	35,112,349	1.54	-0.60	-0.19	-0.19	0.12	4.10	N/A	N/A	N/A	N/A	-2.87	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			0.97	-2.97	-2.97	-10.38	8.97	N/A	N/A	N/A	N/A	0.51	
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.



#### 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 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.



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