# **Performance Report**



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# Municipal Employees' Retirement System of Louisiana

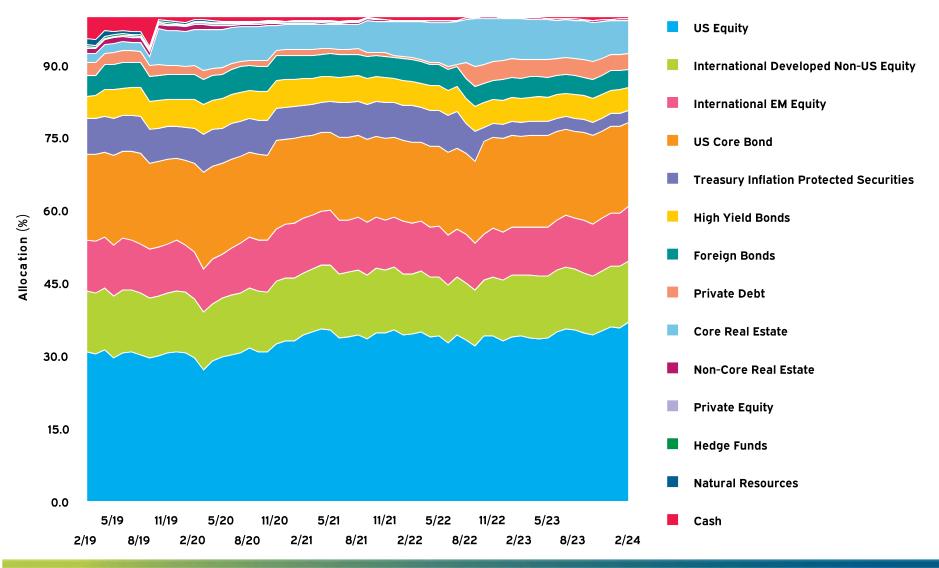
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Policy	Current		Current Balance (\$)	Current Allocation (%)	Policy (%)	Difference (%)	Policy Range (%)	Within IPS Range?
		US Equity	433,794,374	37	33	4	25 - 40	Yes
		International Developed Non-US Equity	/ 147,358,059	13	13	0	8 - 18	Yes
		International EM Equity	130,811,870	11	10	1	7 - 13	Yes
		US Core Bond	201,944,771	17	20	-3	15 - 25	Yes
33%	37%	Treasury Inflation Protected Securities	29,712,558	3	3	0	0 - 10	Yes
		High Yield Bonds	55,544,667	5	3	2	0 - 10	Yes
		Foreign Bonds	42,870,217	4	3	1	0 - 10	Yes
		Private Debt	38,960,058	3	3	0	0 - 6	Yes
		Core Real Estate	79,904,655	7	12	-5	5 - 15	Yes
		Non-Core Real Estate	3,569,961	0	0	0	0 - 0	No
13%		Cash	5,649,177	0	0	0	0 - 5	Yes
	13%	Total	1,170,120,369	100	100	0		

### Asset Allocation Compliance | As of February 29, 2024



#### Historical Asset Allocation | 5 Years Ending February 29, 2024

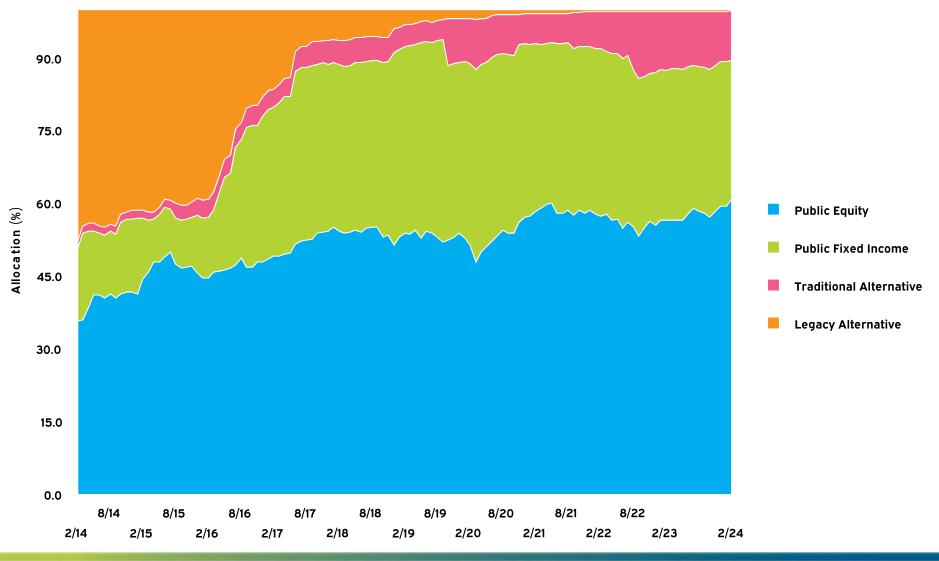
Asset Allocation 5 Years Ending February 29, 2024





Historical Asset Allocation | 10 Years Ending February 29, 2024

Asset Allocation 10 Years Ending February <u>29, 2024</u>



MEKETA INVESTMENT GROUP



#### **Net Return Summary** 14.0 12.9 12.0 11.6 10.0 8.0 7.4 7.0 Rate of Return % 6.7 6.3 5.8 6.0 4.4 4.0 3.5 2.4 2.5 2.3 2.2 2.1 2.0 0.0 -2.0 Feb-24 FYTD YTD 1 Year 3 Years 5 Years 10 Years Total Retirement System Aggregate Policy Benchmark

#### Total Fund Performance | As of February 29, 2024

MEKETA INVESTMENT GROUP



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	Market	% of	1 Mo	FYTD	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs	Inception	Inception
	Value \$	Portfolio	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	Date
Total Retirement System Aggregate	1,170,120,369	100.0	2.4	7.4	2.5	12.9	3.5	7.0	4.4	4.6	Jan-06
Policy Benchmark			2.2	6.7	2.1	11.6	2.3	6.3	5.8	6.4	
Over/Under			0.2	0.7	0.4	1.3	1.2	0.7	-1.4	-1.8	
60% MSCI ACWI & 40% Barclays Universal			2.1	8.1	1.9	14.8	1.9	6.0	5.1	5.4	
Over/Under			0.3	-0.7	0.6	-1.9	1.6	1.0	-0.7	-0.8	
Domestic Equity	433,794,374	37.1	5.8	13.3	5.7	22.5	8.8	12.5	10.4	9.1	Feb-06
Russell 3000 Index			5.4	15.6	6.6	28.6	9.9	13.9	12.0	9.9	
Over/Under			0.4	-2.3	-0.9	-6.1	-1.1	-1.4	-1.6	-0.8	
Developed Equity	147,358,059	12.6	1.8	6.4	2.8	12.9	2.8	7.8		5.9	Jun-14
MSCI EAFE (Net)			1.8	8.4	2.4	14.4	4.4	6.8	4.4	4.2	
Over/Under			0.0	-2.0	0.4	-1.5	-1.6	1.0		1.7	
Emerging Market Equity	130,811,870	11.2	4.4	16.3	4.9	28.6	2.7	8.0	6.8	6.3	Jan-14
MSCI Emerging Markets (Net)			4.8	4.6	-0.1	<i>8</i> .7	-6.3	1.9	3.0	2.6	
Over/Under			-0.4	11.7	5.0	19.9	9.0	6.1	3.8	3.7	
U.S. Core Bond Assets	201,944,771	17.3	-1.4	1.6	-1.7	3.3	-3.1	0.5	1.2	0.8	May-13
Blmbg. U.S. Aggregate Index			-1.4	1.6	-1.7	3.3	-3.2	0.6	1.4	1.2	
Over/Under			0.0	0.0	0.0	0.0	0.1	-0.1	-0.2	-0.4	
Treasury Inflation Protected Securities	29,712,558	2.5	-1.1	1.1	-0.9	2.6	-0.6	2.7		1.9	Aug-16
Blmbg. U.S. TIPS			-1.1	1.1	-0.9	2.5	-0.9	2.7	2.1	1.9	
Over/Under			0.0	0.0	0.0	0.1	0.3	0.0		0.0	
Foreign Bond Assets	42,870,217	3.7	-2.2	-1.1	-4.8	2.6	-6.0	-0.6	0.4	0.1	May-13
Blmbg. Global Aggregate			-1.3	1.5	-2.6	3.1	-5.5	-1.0	-0.1	-0.1	
Over/Under			-0.9	-2.6	-2.2	-0.5	-0.5	0.4	0.5	0.2	



	Market Value \$	% of Portfolio	1 Mo (%)	<b>FYTD</b> (%)	<b>YTD</b> (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
High Yield Bonds	55,544,667	4.7	-0.9	4.5	-0.7	6.0	-1.4	2.9	3.3	3.6	May-13
Blmbg. U.S. Corp: High Yield Index			0.3	8.0	0.3	11.0	1.8	4.2	4.3	4.5	
Over/Under			-1.2	-3.5	-1.0	-5.0	-3.2	-1.3	-1.0	-0.9	
Core Real Estate	79,904,655	6.8	0.0	-7.1	0.0	-8.6	9.0	8.3			Mar-16
NCREIF ODCE Equal Weighted (Net)			0.0	-7.4	0.0	-13.3	4.3	3.8	6.7	5.2	
Over/Under			0.0	0.3	0.0	4.7	4.7	4.5			
Private Debt	38,960,058	3.3	1.0	9.8	2.3	15.1	11.1	10.0	8.0	7.8	May-13
Bloomberg US High Yield+2%			0.5	9.4	0.6	13.2	3.9	6.2	6.4	6.6	
Over/Under			0.5	0.4	1.7	1.9	7.2	3.8	1.6	1.2	
Non-Core Real Estate	3,569,961	0.3	0.0	0.0	0.0	0.0	0.0	-16.3	-6.6	-2.4	Feb-06
NCREIF Property (Q Lag)			0.0	-4.4	0.0	-9.4	5.7	5.0	7.3	6.9	
Over/Under			0.0	4.4	0.0	9.4	-5.7	-21.3	-13.9	-9.3	
Cash	5,649,177	0.5	-0.1	2.5	0.3	3.6	1.5	1.6	1.1	1.1	Feb-06
ICE BofA 3 Month U.S. T-Bill			0.4	3.6	0.8	5.2	2.4	2.0	1.3	1.4	
Over/Under			-0.5	-1.1	-0.5	-1.6	-0.9	-0.4	-0.2	-0.3	



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	Market Value \$	% of Portfolio	1 Mo (%)	FYTD (%)	<b>YTD</b> (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Total Retirement System Aggregate	1,170,120,369	100.0	2.4	7.4	2.5	12.9	3.5	7.0	4.4	4.6	Jan-06
Policy Benchmark			2.2	6.7	2.1	11.6	2.3	6.3	5.8	6.4	
Over/Under			0.2	0.7	0.4	1.3	1.2	0.7	-1.4	-1.8	
60% MSCI ACWI & 40% Barclays Universal			2.1	8.1	1.9	14.8	1.9	6.0	5.1	5.4	
Over/Under			0.3	-0.7	0.6	-1.9	1.6	1.0	-0.7	-0.8	
Domestic Equity	433,794,374	37.1	5.8	13.3	5.7	22.5	8.8	12.5	10.4	9.1	Feb-06
Russell 3000 Index			5.4	15.6	6.6	28.6	9.9	13.9	12.0	9.9	
Over/Under			0.4	-2.3	-0.9	-6.1	-1.1	-1.4	-1.6	-0.8	
Northern Trust S&P 500 Index	263,791,141	22.5	5.3	15.7	7.1	30.4	11.9	14.7	12.7	12.7	Dec-13
S&P 500 Index			5.3	15.7	7.1	30.5	11.9	14.8	12.7	12.7	
Over/Under			0.0	0.0	0.0	-0.1	0.0	-0.1	0.0	0.0	
Large Cap Median			5.2	15.4	6.7	27.7	9.9	13.0	11.1	11.2	
Northern Trust S&P 500 Index Rank			44	44	41	36	15	26	23	26	
Northern Trust S&P 400 MidCap Index	83,828,878	7.2	5.9	11.4	4.1	13.0	6.6	10.3	9.4	9.7	Dec-13
S&P MidCap 400 Index			5.9	11.4	4.1	13.0	6.7	10.4	9.4	9.8	
Over/Under			0.0	0.0	0.0	0.0	-0.1	-0.1	0.0	-0.1	
Mid Cap Median			5.7	11.7	4.4	15.3	5.4	9.9	8.7	9.1	
Northern Trust S&P 400 MidCap Index Rank			41	54	55	62	39	43	34	36	
Barrow Hanley Small Cap Value Equity	51,224,906	4.4	6.7	8.5	1.6	11.5	6.0	12.1	9.4	10.3	Jan-06
Russell 2000 Value Index			3.3	10.3	-1.4	5.6	2.5	6.6	6.5	6.9	
Over/Under			3.4	-1.8	3.0	5.9	3.5	5.5	2.9	3.4	
Small Value Median			3.1	9.9	-0.1	7.2	5.6	8.1	6.9	7.4	
Barrow Hanley Small Cap Value Equity Rank			2	63	18	15	41	5	4	2	



	Market	% of Portfolio	1 Mo (%)	FYTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Loomis Sayles Small Cap Growth	Value \$ 34,949,449	3.0	(%)	(%)	( <i>%</i> ) 5.1	9.3	-2.2	(%)	(%)	(%) 9.2	Jun-20
Russell 2000 Growth Index	04,242,442	0.0	8.1	9.4	4.7	14.2	-4.6	6.5	7.3	8.5	oun Lo
Over/Under			-0.4	-1.9	0.4	-4.9	2.4			0.7	
Small Growth Median			7.2	9.3	4.7	12.7	-3.2	7.6	8.1	8.8	
Loomis Sayles Small Cap Growth Rank			44	72	46	78	42			45	
International Equity	278,169,929	23.8	3.0	10.8	3.8	19.8	2.7	7.9		6.8	Jun-17
MSCI AC World ex USA (Net)			2.5	7.2	1.5	12.5	1.3	5.4	4.0	4.8	
Over/Under			0.5	3.6	2.3	7.3	1.4	2.5		2.0	
Developed Equity	147,358,059	12.6	1.8	6.4	2.8	12.9	2.8	7.8		5.9	Jun-14
MSCI EAFE (Net)			1.8	8.4	2.4	14.4	4.4	6.8	4.4	4.2	
Over/Under			0.0	-2.0	0.4	-1.5	-1.6	1.0		1.7	
First Eagle International Value	57,101,166	4.9	0.8	2.9	0.1	7.3	2.8	4.9		3.6	Jun-14
MSCI EAFE (Net)			1.8	8.4	2.4	14.4	4.4	6.8	4.4	4.2	
Over/Under			-1.0	-5.5	-2.3	-7.1	-1.6	-1.9		-0.6	
Foreign Median			2.9	6.6	1.8	12.2	2.4	6.1	4.1	4.0	
First Eagle International Value Rank			91	89	77	89	45	76		64	
WCM Focused International Growth Fund	71,349,632	6.1	2.5	7.2	5.1	15.6	1.0	11.1		9.0	Jun-14
MSCI AC World ex USA (Net)			2.5	7.2	1.5	12.5	1.3	5.4	4.0	3.7	
Over/Under			0.0	0.0	3.6	3.1	-0.3	5.7		5.3	
Foreign Median			2.9	6.6	1.8	12.2	2.4	6.1	4.1	4.0	
WCM Focused International Growth Fund Rank			62	42	10	20	66	2		1	



# Municipal Employees' Retirement System of Louisiana

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	Market Value \$	% of Portfolio	1 Mo (%)	<b>FYTD</b> (%)	<b>YTD</b> (%)	1 Yr (%)	<b>3 Yrs</b> (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Northern Trust MSCI EAFE Index	18,907,261	1.6	2.0	8.6	2.4	15.1	4.9	7.1		7.4	Jan-17
MSCI EAFE (Net)			1.8	8.4	2.4	14.4	4.4	6.8	4.4	7.1	
Over/Under			0.2	0.2	0.0	0.7	0.5	0.3		0.3	
Foreign Median			2.9	6.6	1.8	12.2	2.4	6.1	4.1	6.6	
Northern Trust MSCI EAFE Index Rank			73	23	37	23	18	26		27	
Emerging Market Equity	130,811,870	11.2	4.4	16.3	4.9	28.6	2.7	8.0	6.8	6.3	Jan-14
MSCI Emerging Markets (Net)			4.8	4.6	-0.1	<i>8</i> .7	-6.3	1.9	3.0	2.6	
Over/Under			-0.4	11.7	5.0	19.9	9.0	6.1	3.8	3.7	
Dimensional Emerging Markets Value	53,606,465	4.6	3.5	8.2	0.8	15.4	3.8	4.5	4.4	3.8	Jan-14
MSCI Emerging Markets Value (Net)			4.0	7.5	0.3	12.9	-1.1	1.9	2.5	1.9	
Over/Under			-0.5	0.7	0.5	2.5	4.9	2.6	1.9	1.9	
Diversified Emerging Mkts Median			4.5	4.4	0.7	9.2	-6.6	2.3	2.8	2.4	
Dimensional Emerging Markets Value Rank			85	22	48	20	5	23	20	23	
GQG Partners Emerging Markets	77,205,405	6.6	5.0	22.6	8.0	39.7	2.0	10.8		10.3	Sep-18
MSCI Emerging Markets (Net)			4.8	4.6	- <u>0.1</u>	<i>8</i> .7	-6.3	1.9	3.0	1.8	
Over/Under			0.2	18.0	8.1	31.0	8.3	8.9		8.5	
Diversified Emerging Mkts Median			4.5	4.4	0.7	9.2	-6.6	2.3	2.8	2.2	
GQG Partners Emerging Markets Rank			29	1	1	1	10	1		1	



	Asset Anotation & Net Performance   As of Performance										
	Market	% of	1 Mo	FYTD	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs	Inception	Inception
	Value \$	Portfolio	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	Date
U.S. Core Bond Assets	201,944,771	17.3	-1.4	1.6	-1.7	3.3	-3.1	0.5	1.2	0.8	May-13
Blmbg. U.S. Aggregate Index			-1.4	1.6	-1.7	3.3	-3.2	0.6	1.4	1.2	
Over/Under			0.0	0.0	0.0	0.0	0.1	-0.1	-0.2	-0.4	
Northern Trust Barclays Aggregate Index	201,944,771	17.3	-1.4	1.6	-1.7	3.3	-3.1	0.5		1.2	Jan-16
Blmbg. U.S. Aggregate Index			-1.4	1.6	-1.7	3.3	-3.2	0.6	1.4	1.2	
Over/Under			0.0	0.0	0.0	0.0	0.1	-0.1		0.0	
Intermediate Core Bond Median			-1.4	1.8	-1.5	3.3	-3.2	0.5	1.3	1.2	
Northern Trust Barclays Aggregate Index Rank			53	65	77	47	32	52		53	
Treasury Inflation Protected Securities	29,712,558	2.5	-1.1	1.1	-0.9	2.6	-0.6	2.7		1.9	Aug-16
Blmbg. U.S. TIPS			-1.1	1.1	-0.9	2.5	-0.9	2.7	2.1	1.9	
Over/Under			0.0	0.0	0.0	0.1	0.3	0.0		0.0	
Northern Trust TIPS	29,712,558	2.5	-1.1	1.1	-0.9	2.6	-0.7	2.7		1.9	Aug-16
Blmbg. U.S. TIPS			-1.1	1.1	-0.9	2.5	-0.9	2.7	2.1	1.9	
Over/Under			0.0	0.0	0.0	0.1	0.2	0.0		0.0	
Inflation-Protected Bond Median			-1.0	1.5	-0.7	2.7	-0.9	2.6	1.8	1.8	
Northern Trust TIPS Rank			60	58	75	54	42	38		44	
Foreign Bond Assets	42,870,217	3.7	-2.2	-1.1	-4.8	2.6	-6.0	-0.6	0.4	0.1	May-13
Blmbg. Global Aggregate			-1.3	1.5	-2.6	3.1	-5.5	-1.0	-0.1	-0.1	
Over/Under			-0.9	-2.6	-2.2	-0.5	-0.5	0.4	0.5	0.2	
Brandywine Global Opportunistic Fixed Income	42,870,217	3.7	-2.2	-1.1	-4.8	2.6	-6.0	-0.6	0.6	3.7	Jan-06
Blmbg. Global Aggregate			-1.3	1.5	-2.6	3.1	-5.5	-1.0	-0.1	2.3	
Over/Under			-0.9	-2.6	-2.2	-0.5	-0.5	0.4	0.7	1.4	
Global Bond Median			-1.0	2.3	-2.3	3.9	-5.2	-1.0	-0.1	2.6	
Brandywine Global Opportunistic Fixed Income Rank			100	96	97	74	68	35	27	5	



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	Market Value \$	% of Portfolio	1 Mo (%)	FYTD (%)	<b>YTD</b> (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
High Yield Bonds	55,544,667	4.7	-0.9	4.5	-0.7	6.0	-1.4	2.9	3.3	3.6	May-13
Blmbg. U.S. Corp: High Yield Index			0.3	8.0	0.3	11.0	1.8	4.2	4.3	4.5	
Over/Under			-1.2	-3.5	-1.0	-5.0	-3.2	-1.3	-1.0	-0.9	
Loomis Sayles Multisector Full Discretion	55,544,667	4.7	-0.9	4.5	-0.7	6.0	-1.4	2.9	3.3	5.8	Jan-06
Blmbg. U.S. Gov't/Credit			-1.4	1.8	-1.6	3.7	-3.1	0.9	1.6	3.1	
Over/Under			0.5	2.7	0.9	2.3	1.7	2.0	1.7	2.7	
Multisector Bond Median			-0.3	5.4	0.1	6.8	-0.2	2.4	2.7	4.4	
Loomis Sayles Multisector Full Discretion Rank			92	74	86	71	86	29	21	1	
Core Real Estate	79,904,655	6.8	0.0	-7.1	0.0	-8.6	9.0	8.3			Mar-16
NCREIF Fund Index-ODCE (EW) (Net)			0.0	-7.4	0.0	-13.3	4.3	3.8	6.7	5.2	
Over/Under			0.0	0.3	0.0	4.7	4.7	4.5			
TA Realty Core Property Fund, L.P.	79,904,655	6.8	0.0	-7.1	0.0	-8.7	9.0			8.0	Oct-19
NCREIF Fund Index-ODCE (EW) (Net)			0.0	-7.4	0.0	-13.3	4.3	3.8	6.7	3.4	
Over/Under			0.0	0.3	0.0	4.6	4.7			4.6	
Private Debt	38,960,058	3.3	1.0	9.8	2.3	15.1	11.1	10.0	8.0	7.8	May-13
Bloomberg US High Yield+2%			0.5	9.4	0.6	13.2	3.9	6.2	6.4	6.6	
Over/Under			0.5	0.4	1.7	1.9	7.2	3.8	1.6	1.2	
BlueBay Direct Lending Fund II, L.P.	3,403,516	0.3	0.0	1.0	0.0	5.8	6.3	7.0		6.8	Aug-15
Bloomberg US High Yield+2%			0.5	9.4	0.6	13.2	3.9	6.2	6.4	7.0	
Over/Under			-0.5	-8.4	-0.6	-7.4	2.4	0.8		-0.2	
ArrowMark Global Opportunity Fund IV	35,556,542	3.0	1.1	10.4	2.5	16.3				13.8	Sep-22
Bloomberg US High Yield+2%			0.5	9.4	0.6	13.2	3.9	6.2	6.4	11.2	
Over/Under			0.6	1.0	1.9	3.1				2.6	

#### Asset Allocation & Net Performance | As of February 29, 2024

TA Core Realty Property Fund. L.P. value estimated using December 31. 2023 manager returns BlueBay Direct Lending Fund II as of December 31. 2023. adjusted for subsequent cash flows



	Market Value \$	% of Portfolio	1 Mo (%)	<b>FYTD</b> (%)	<b>YTD</b> (%)	1 Yr (%)	<b>3 Yrs</b> (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Non-Core Real Estate	3,569,961	0.3	0.0	0.0	0.0	0.0	0.0	-16.3	-6.6	-2.4	Feb-06
NCREIF Property (Q Lag)			0.0	-4.4	0.0	-9.4	5.7	5.0	7.3	6.9	
Over/Under			0.0	4.4	0.0	9.4	-5.7	-21.3	-13.9	-9.3	
Gainesville Vision	3,569,961	0.3	0.0	0.0	0.0	0.0	0.0	-16.2	-2.6	-4.0	Jan-08
NCREIF Property (Q Lag)			0.0	-4.4	0.0	-9.4	5.7	5.0	7.3	5.8	
Over/Under			0.0	4.4	0.0	9.4	-5.7	-21.2	-9.9	-9.8	
Cash	5,649,177	0.5	-0.1	2.5	0.3	3.6	1.5	1.6	1.1	1.1	Feb-06
ICE BofA 3 Month U.S. T-Bill			0.4	3.6	0.8	5.2	2.4	2.0	1.3	1.4	
Over/Under			-0.5	-1.1	-0.5	-1.6	-0.9	-0.4	-0.2	-0.3	