

County Employees Retirement System
Finance Committee - Regular Meeting
February 19, 2024 at 2:00 PM ET
Live Video Conference/Facebook Live

AGENDA

1.	Call to Order	Bill O'Mara
2.	Legal Public Statement	Office of Legal Services
3.	Roll Call	Sherry Rankin
4.	Public Comment	Sherry Rankin
5.	Approval of Minutes* - November 16, 2023	Bill O'Mara
6.	Fiscal Year Financial Reports a. Fiscal Year Financial Spreadsheet b. Administrative Expense to Budget c. Contribution Report d. Outstanding Invoice Report e. Penalty Waiver Report	Mike Lamb
7.	Hazardous Duty Requests*	D'Juan Surratt
8.	Other Financial Updates a. Investment Trust Budget	Steve Willer
9.	Strategic Planning Process	Bill O'Mara
10.	Adjourn	Bill O'Mara

*Committee Action May be Taken

MINUTES OF MEETING COUNTY EMPLOYEES RETIREMENT SYSTEM FINANCE COMMITTEE MEETING NOVEMBER 16, 2023, AT 2:00 P.M., E.T. VIA LIVE VIDEO TELECONFERENCE

At the meeting of the County Employees Retirement System Finance Committee held on November 16, 2023, the following members were present: William O'Mara (Chair), George Cheatham, and Jim Tony Fulkerson. Staff members present were CERS CEO Ed Owens, III, Rebecca Adkins, Erin Surratt, Michael Board, Victoria Hale, Steve Willer, Michael Lamb, Connie Davis, D'Juan Surratt, Ashley Gabbard, Phillip Cook, Sherry Rankin, and Katie Park.

Mr. O'Mara called the meeting to order.

Mr. Board read the Legal Public Statement.

Ms. Rankin called roll.

Mr. O'Mara introduced agenda item *Approval of Minutes – August 22, 2023 (Video 00:06:15 to 00:06:43)*. A motion was made by Mr. Cheatham and seconded by Mr. Fulkerson to approve the minutes as presented. The motion passed unanimously.

Mr. O'Mara introduced agenda item *Fiscal Year to Date Financial Reports* (Video 00:06:44 to 00:26:00). Mr. Lamb presented the Fiscal Year to Date Financial Reports.

He reviewed the Combining Statement of Fiduciary Net Position of the Pension Funds as of September 30, 2023. Mr. Lamb briefly reviewed the Combining Statement of Changes in Fiduciary Net Position of the Pension Funds for the three-month period ending September 30, 2023. The CERS Pension Funds Contribution Report was also presented. Mr. Lamb went on to present the Combining Statement of Fiduciary Net Position of Insurance Funds as of September 30, 2023, and the Combining Statement of Changes in Fiduciary Net Position of Insurance Funds for the three-month period ending September 30, 2023, with the CERS Board of Trustees. Next, he reviewed the CERS Insurance Funds Contribution Report for the three-month period ending September 30, 2023. The CERS Outstanding Invoices by Type and Employer and Penalty Invoices Reports were

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also presented to the Committee.

The FY 2023-2024 KPPA Administrative Budget – Budget-to-Actual Analysis for the three-month period ending September 30, 2023, was highlighted by Mr. Lamb.

Lastly, the Mr. Lamb briefly reviewed the JP Morgan Chase Credit Earnings and Fees and Hard Interest Earned for the fiscal year ending June 30, 2024. He advised that additional information requested by Trustees regarding the JP Morgan Chase Credit Earnings and Fees and Hard Interest Earned was forthcoming.

Ms. Rankin advised that no *Public Comment* was received.

Mr. O'Mara introduced agenda item *Hazardous Duty Requests* (Video 00:26:01 to 00:27:17). Mr. D'Juan Surratt presented several police, fire and EMT positions requesting Hazardous Duty coverage. He advised that many of the listed agencies are applying for hazardous duty coverage as a retention and recruitment tool. KPPA has reviewed the positions and determined that they meet the statutory guidelines for Hazardous Duty coverage, said Mr. Surratt. A motion was made by Mr. Fulkerson and seconded by Mr. Cheatham to approve the Hazardous Duty requests as presented and forward to the CERS Board of Trustees for ratification. The motion passed unanimously.

Mr. O'Mara introduced agenda item *New Agency Participation (Video 00:27:18 to 00:28:25)*. Additionally, Mr. Surratt stated that two (2) new agencies are electing to participate with the County Employees Retirement System under non-hazardous coverage. KPPA Staff recommended approval of the participation of the Hyden Leslie County Water District and Springfield Washington County 911 Dispatch, as they have satisfactorily completed their trial participation period. Mr. Fulkerson made a motion to approve the participation of the Hyden Leslie County Water District and Springfield Washington County 911 Dispatch as presented and forward to the CERS Board of Trustees for ratification. Mr. Cheatham seconded the motion and the motion passed unanimously.

Mr. O'Mara introduced agenda item *Other Financial Updates* (Video 00:28:26 to 00:32:28). Mr. Willer briefly reviewed the Investment Budget with the CERS Finance Committee.

There being no further business, Mr. O'Mara adjourned the meeting.

Copies of all documents presented are incorporated as part of the Minutes of the CERS Finance Committee meeting held November 16, 2023, except documents provided during a closed session conducted pursuant to the open meetings act and exempt under the open records act.

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CERTIFICATION

I do certify that I was present at this meeting, and I have re-	corded the above actions of the Trustees
on the various items considered by it at this meeting. Further	er, I certify that all requirements of KRS
61.805-61.850 were met in conjunction with this meeting.	
-	Recording Secretary
I, William O'Mara, the Chair of the County Employees F	Retirement System Finance Committee,
do certify that the Minutes of Meeting held on November 1	6, 2023, were approved on February 19,
2024.	
	Chair of the CERS Finance Committee
I have reviewed the Minutes of the November 16, 2023,	CERS Finance Committee Meeting for
content, form, and legality.	
	Executive Director
	Office of Legal Services



Combining Statement of Fiduciary Net Position - Pension Funds

As of December 31, 2023, with Comparative Totals as of December 31, 2022 (\$ in Thousands) (Unaudited)

	CEF	RS	TOTAL		Percentage of	
ASSETS	Nonhazardous	Hazardous	FY 2024	FY 2023	Change	Note
CASH AND SHORT-TERM INVESTMENTS						
Cash Deposits	\$2,640	\$710	\$3,350	\$442	658.21%	1
Short-term Investments	258,095	131,235	389,331	267,076	45.78%	2
Total Cash and Short-term Investments	260,735	131,946	392,681	267,518	46.79%	
RECEIVABLES						
Accounts Receivable	78,391	35,145	113,536	151,303	(24.96)%	3
Accounts Receivable - Investments	44,836	16,088	60,924	115,909	(47.44)%	4
Total Receivables	123,227	51,233	174,460	267,212	(34.71)%	
INVESTMENTS, AT FAIR VALUE						
Core Fixed Income	918,621	323,355	1,241,976	1,070,123	16.06%	5
Public Equities	4,616,764	1,613,458	6,230,222	5,253,453	18.59%	6
Private Equities	640,011	221,335	861,346	902,153	(4.52)%	
Specialty Credit	1,817,632	625,763	2,443,395	2,275,715	7.37%	
Derivatives	(617)	(252)	(869)	(937)	(7.29)%	
Real Return	360,324	126,338	486,662	341,078	42.68%	7
Real Estate	521,611	166,031	687,642	671,025	2.48%	
Total Investments, at Fair Value	8,874,346	3,076,029	11,950,375	10,512,610	13.68%	
Securities Lending Collateral Invested	200,034	70,227	270,261	275,574	(1.93)%	
CAPITAL/INTANGIBLE ASSETS						
Capital Assets	1,701	153	1,854	1,854	0.00%	
Intangible Assets	9,961	827	10,788	10,788	0.00%	
Accumulated Depreciation	(1,701)	(153)	(1,854)	(1,854)	0.00%	
Accumulated Amortization	(9,961)	(827)	(10,788)	(10,710)	0.72%	
Total Capital Assets	-	-	-	78	(100.00)%	
Total Assets	9,458,343	3,329,434	12,787,777	11,322,992	12.94%	
LIABILITIES						
Accounts Payable	5,365	940	6,304	5,444	15.80%	8
Investment Accounts Payable	69,063	24,163	93,225	68,791	35.52%	9
Securities Lending Collateral	200,034	70,227	270,261	275,574	(1.93)%	
Total Liabilities	274,462	95,330	369,791	349,810	5.71%	
Total Fiduciary Net Position Restricted for						
Pension Benefits	\$9,183,881	\$3,234,105	\$12,417,986	\$10,973,182	13.17%	
NOTE - Variance Explanation	Differen	ces due to round	ing			

¹⁾ The variance is a result of continuous fluctuation of deposits and transactions that flow through the cash account. As a result of an Internal Audit finding, we continue to evaluate the optimum cash balances at JP Morgan Chase.

²⁾ Short term investments are primarily comprised of cash on hand at the custodial bank, the variance in the balance is a result of the cash flows of each plan.

³⁾ The decrease in Accounts Receivable is primarily due to the 06/30/2022 CERS and CERH pension/insurance split correction that was carried as a receivable into FY 2023.

⁴⁾ The variance in Investment Accounts Receivable is due to pending trades.

⁵⁾ The increase in Core Fixed Income is a result of favorable market conditions during the prior fiscal year as well as additional funding.

⁶⁾ The increase in Public Equities is the result of favorable market conditions resulting in an increase in gains/losses and additional funding.

⁷⁾ The increase in Real Return is a result of favorable market conditions as well as additional funding.

⁸⁾ The variance in Accounts Payable is due to an increase in the payroll and leave liability accrual as well as an increase in outstanding employer credit invoices.

⁹⁾ The variance in Investment Accounts Payable is due to pending trades.



Combining Statement of Changes In Fiduciary Net Position - Pension Funds

For the six month period ending December 31, 2023, with Comparative Totals for the six month period ending December 31, 2022 (\$ in Thousands) (Unaudited)

	CERS	3	Tota	ıl .	Percentage of	
	Nonhazardous	Hazardous	FY 2024	FY 2023	Change	Note
ADDITIONS						
Member Contributions	\$75,536	\$30,204	\$105,740	\$95,189	11.08%	1
Employer Pay Credit	27,897	11,966	39,863	33,382	19.42%	2
Employer Contributions	330,976	144,783	475,759	433,269	9.81%	
Actuarially Accrued Liability						
Contributions (AALC)	-	-	-	-		
Pension Spiking Contributions	16	34	49	63	(21.62)%	3
Health Insurance Contributions (HB1)	(22)	(29)	(52)	(21)	148.65%	
Employer Cessation Contributions	-	-	-	-		
Total Contributions	434,403	186,957	621,359	561,882	10.59%	
INVESTMENT INCOME						
From Investing Activities						
Net Appreciation (Depreciation) in FV of						
Investments	352,490	124,779	477,269	123,369	286.86%	5
Interest/Dividends	139,714	49,111	188,825	148,471	27.18%	6
Total Investing Activities Income	492,204	173,890	666,094	271,841		
Less: Investment Expense	29,788	9,966	39,753	31,817	24.94%	7
Less: Performance Fees	8,041	2,670	10,711	574	1,766.17%	3
Net Income from Investing Activities	454,376	161,254	615,630	239,450		
From Securities Lending Activities						
Securities Lending Income	5,621	2,006	7,626	4,983		
Less: Securities Lending Borrower						
Rebates (Income)/Expense	5,045	1,801	6,846	4,242		
Less: Securities Lending Agent Fees	86	31	117	111		
Net Income from Securities Lending	489	174	663	630	5.17%	
Net Investment Income	454,865	161,428	616,293	240,080	156.70%	
Total Additions	889,268	348,384	1,237,652	801,962	54.33%	
DEDUCTIONS						
Benefit Payments	461,050	166,012	627,062	600,732	4.38%	
Refunds	13,602	2,993	16,595	14,922	11.21%	9
Administrative Expenses	12,174	1,072	13,246	12,399	6.83%	
Total Deductions	486,826	170,076	656,903	628,053	4.59%	
Net Increase (Decrease) in Fiduciary Net	,					
Position Restricted for Pension Benefits	402,441	178,308	580,749	173,909		
Total Fiduciary Net Position Restricted for Pension Benefits	·	· · ·	· · ·	·		
Beginning of Period	8,781,440	3,055,797	11,837,237	10,799,273	9.61%	
End of Period	\$9,183,881	\$3,234,105	\$12,417,986	\$10,973,182	13.17%	
NOTE - Variance Explanation	Differences due to	. , ,	, , ,	, ,		

- 1) The increase in Member Contributions is due to an increase in covered payroll across all plans.
- 2) The Employer Pay Credit will continue to increase as Tier 3 members increase.
- 3) Pension Spiking contributions decreased due to a decrease in pension spiking billed to employers.
- 4) Health Insurance Contributions continue to fluctuate in the Pension accounts due to Tier 2 and Tier 3 retiree health insurance system costs as well as corrections being processed to previous fiscal years.
- 5) The increase in Net Appreciation in Fair Value of Investments is the result of gains primarily from public equities.
- 6) The increase in Interest/Dividend Income is primarily the result of increased dividends/interest from public equity and core fixed income as well as partnership income from Specialty Credit.
- 7) The increase in Investment Expense is primarily the result of increased market value due to favorable performance and additional funding as well as increased partnership expenses for Specialty Credit.
- 8) The increase in performance fees is the result of more favorable market conditions creating higher performance fees for Private Equity and Specialty Credit.
- 9) Refunds to active members who have terminated employment increased in CERS and CERH.



Combining Statement of Fiduciary Net Position - Insurance Funds

As of December 31, 2023, with Comparative Totals as of December 31, 2022 (\$ in Thousands) (Unaudited)

	CE	RS	TOTAL		Percentage of	
ASSETS	Nonhazardous	Hazardous	FY 2024	FY 2023	Change	Note
CASH AND SHORT-TERM INVESTMENTS	S					
Cash Deposits	\$1,527	\$17	\$1,544	\$102	1409.69%	1
Short-term Investments	96,058	38,165	134,223	118,895	12.89%	2
Total Cash and Short-term Investments	97,585	38,182	135,767	118,997	14.09%	
RECEIVABLES						
Accounts Receivable	4,678	2,718	7,396	16,174	(54.28)%	3
Investment Accounts Receivable	16,830	7,134	23,963	53,890	(55.53)%	4
Total Receivables	21,507	9,852	31,359	70,064	(55.24)%	
INVESTMENTS, AT FAIR VALUE						
Core Fixed Income	350,660	149,981	500,641	471,818	6.11%	
Public Equities	1,741,642	843,915	2,585,557	2,208,570	17.07%	5
Private Equities	257,655	144,704	402,360	411,616	(2.25)%	
Specialty Credit	681,570	326,623	1,008,193	970,646	3.87%	
Derivatives	(164)	(57)	(221)	(350)	(36.86)%	6
Real Return	120,510	58,589	179,099	118,393	51.27%	7
Real Estate	188,639	103,503	292,142	272,897	7.05%	8
Total Investments, at Fair Value	3,340,511	1,627,258	4,967,769	4,453,589	11.55%	
Securities Lending Collateral Invested	52,993	25,753	78,745	100,402	(21.57)%	9
Total Assets	3,512,596	1,701,044	5,213,640	4,743,053	9.92%	
LIABILITIES						
Accounts Payable	213	21	234	57,339	(99.59)%	10
Investment Accounts Payable	25,795	11,055	36,850	28,278	30.31%	11
Securities Lending Collateral	52,993	25,753	78,745	100,402	(21.57)%	12
Total Liabilities	79,001	36,829	115,830	186,019	(37.73)%	
Total Fiduciary Net Position Restricted fo		¢4 cc4 04c	¢5 007 040	64 557 024	44.070/	
OPEB	\$3,433,595	\$1,664,216	\$5,097,810	\$4,557,034	11.87%	
NOTE - Variance Explanation	Differences due to i	rounding				

- 1) The variance is a result of continuous fluctuation of deposits and transactions that flow through the cash account. As a result of an Internal Audit finding, we continue to evaluate the optimum cash balances at JP Morgan Chase.
- 2) Short term investments are primarily comprised of cash on hand at the custodial bank, the variance in the balance is a result of the cash flows of each plan.
- 3) The decrease in Accounts Receivable is due to a decrease in the member/employer month-end accrual due to the decreased insurance transfer rate.
- 4) The variance in Investment Accounts Receivable is the result of pending trades.
- 5) The increase in Public Equities is the result of favorable market conditions resulting in an increase in gains/losses and additional funding.
- 6) The variance in Derivatives is a result of hedging and arbitration of risk within the portfolios.
- 7) The increase in Real Return is a result of favorable market conditions as well as additional funding.
- 8) The increase in Real Estate is the result of a movement of the Mesa West Accounts from the Specialty Credit asset class to the Real Estate Asset Class
- 9) The variance is a result of the demands of the Securities Lending Program.
- 10) The decrease in Accounts Payable is primarily due to the 06/30/2022 CERS and CERH pension/insurance split correction that was carried as a payable into FY 2023.
- 11) The variance in Investment Accounts Payable is due to pending trades.
- 12) The variance is a result of the demands of the Securities Lending Program.



Combining Statement of Changes In Fiduciary Net Position - Insurance Funds

For the six month period ending December 31, 2023, with Comparative Totals for the six month period ending December 31, 2022 (\$ In Thousands) (Unaudited)

\$10,174 	\$12,187	\$69,903 \$69,903 - - 219 6,864 3,112 10,071 - 90,169	(82.57)% (82.57)% (21.19)% 76.00% 32.56% 19.28%	1 2 3 4 5
(30) 1,637 860 2,423 - 15,063	172 12,082 4,125 12,012 - 40,578 200,857 78,237	219 6,864 3,112 10,071 - 90,169	(21.19)% 76.00% 32.56% 19.28%	2 3 4
(30) 1,637 860 2,423 - 15,063	172 12,082 4,125 12,012 - 40,578 200,857 78,237	219 6,864 3,112 10,071 - 90,169	(21.19)% 76.00% 32.56% 19.28%	2 3 4
1,637 860 2,423 - 15,063	12,082 4,125 12,012 - 40,578 200,857 78,237	6,864 3,112 10,071 - 90,169	76.00% 32.56% 19.28%	3
1,637 860 2,423 - 15,063	12,082 4,125 12,012 - 40,578 200,857 78,237	6,864 3,112 10,071 - 90,169	76.00% 32.56% 19.28%	3
1,637 860 2,423 - 15,063	12,082 4,125 12,012 - 40,578 200,857 78,237	6,864 3,112 10,071 - 90,169	76.00% 32.56% 19.28%	3
1,637 860 2,423 - 15,063	12,082 4,125 12,012 - 40,578 200,857 78,237	6,864 3,112 10,071 - 90,169	76.00% 32.56% 19.28%	3
860 2,423 - 15,063 65,228 25,430	4,125 12,012 - 40,578 200,857 78,237	3,112 10,071 - 90,169 50,322	76.00% 32.56% 19.28%	4
2,423 - 15,063 65,228 25,430	12,012 - 40,578 200,857 78,237	10,071 - 90,169 50,322	19.28%	
15,063 15,063 65,228 25,430	40,578 200,857 78,237	90,169		5
65,228 25,430	200,857 78,237	50,322	(55.00)%	
65,228 25,430	200,857 78,237	50,322	(55.00)%	
25,430	78,237		<u> </u>	
25,430	78,237			
25,430	78,237			
25,430	78,237			
		04.000	299.15%	6
90.659	070.004	64,928	20.50%	7
30,030	279,094	115,250		
5,838	16,920	13,434	25.95%	8
1,684	4,784	(780)	713.06%	9
83,136	257,390	102,596		
739	2,299	1,787		
622	1,930	1,511		
18	55	41		
100	314	235	33.64%	10
83,236	257,704	102,831	150.61%	
98,300	298,282	193,000	54.55%	
47,285	100,850	118,567	(14.94)%	11
263	731	732	(0.15)%	
123	2,003	1,868	7.26%	
-	7		(100.00)%	12
47,671	103,591	121,167	(14.51)%	
,	100,001	121,141	(1.110.1)70	
	194 691	71 832		
50.629	,	,		
50,629	4 002 440	4.485.201	9.32%	
,		· · ·		
1,613,587	· · · · ·		11.57 /0	
	50,629	50,629 194,691 1,613,587 4,903,119	50,629 194,691 71,832 1,613,587 4,903,119 4,485,201 \$1,664,216 \$5,097,810 \$4,557,034	50,629 194,691 71,832 1,613,587 4,903,119 4,485,201 9.32%

- 1) Employer Contributions decreased due to a decrease in the employer insurance rate.
- 2) Health Insurance Premiums decreased due to refunds processed to hazardous retirees for premiums paid for dependents that should have been covered by KPPA.
- 3) The Humana Gain Share payment will fluctuate year to year based on claims paid.
- 4) Retired Reemployed contributions increased due to an increase in retired reemployed members.
- 5) Health Insurance Contributions will continue to rise as Tier 2 and Tier 3 members increase.
- 6) The increase in Net Appreciation in Fair Value of Investments is the result of gains primarily from public equities.
- 7) The increase in Interest/Dividend Income is primarily the result of increased dividends/interest from public equity and core fixed income as well as partnership income from Specialty Credit.
- 8) The increase in Investment Expense is primarily the result of increased increasing market value due to favorable performance and additional funding as well as increased partnership expenses for Specialty Credit.
- 9) The increase in performance fees is the result of more favorable market conditions creating higher performance fees for Private Equity and Specialty Credit.
- 10) The variance is a result of the demand of the Securities Lending Program.
- 11) Healthcare Subsidies decreased due to a decrease in healthcare premiums paid for CERS retirees.

Pension Funds Contribution Report
For the six month period ending December 31, 2023, with Comparative Totals for the six month period ending December 31, 2022

County Employees Retirement						
	irdous					
FY24	FY23	FY24	FY23			
\$75.5	\$68.4	\$30.2	\$26.8			
27.9	23.5	12.0	9.8			
331.0	300.7	144.8	132.6			
102.4	86.3	36.6	30.5			
536.8	478.9	223.6	199.7			
474.6	454.8	169.0	160.9			
12.2	11.4	1.1	1.0			
486.8	466.2	170.1	161.9			
50.0	12.7	53.5	37.8			
35.6	(25.2)	12.4	(9.9)			
316.9	117.3	112.4	41.2			
402.5	104.8	178.3	69.1			
8,781.4	8,062.3	3,055.8	2,736.9			
\$9,183.9	\$8,167.1	\$3,234.1	\$2,806.0			
(\$52.4)	(\$73.6)	\$16.9	\$7.3			
(0.57)%	(0.90)%	0.52%	0.26%			
\$102.4	\$86.3	\$36.6	\$30.5			
1.11%	1.06%	1.13%	1.09%			
	Nonhaza FY24 \$75.5 27.9 331.0 102.4 536.8 474.6 12.2 486.8 50.0 35.6 316.9 402.5 8,781.4 \$9,183.9 (\$52.4) (0.57)% \$102.4	System Nonhazardous FY24 FY23 \$75.5 \$68.4 27.9 23.5 331.0 300.7 102.4 86.3 536.8 478.9 474.6 454.8 12.2 11.4 486.8 466.2 50.0 12.7 35.6 (25.2) 316.9 117.3 402.5 104.8 8,781.4 8,062.3 \$9,183.9 \$8,167.1 (\$52.4) (\$73.6) (0.57)% (0.90)% \$102.4 \$86.3	System Nonhazardous Hazard FY24 FY23 FY24 \$75.5 \$68.4 \$30.2 27.9 23.5 12.0 331.0 300.7 144.8 102.4 86.3 36.6 536.8 478.9 223.6 474.6 454.8 169.0 12.2 11.4 1.1 486.8 466.2 170.1 50.0 12.7 53.5 35.6 (25.2) 12.4 316.9 117.3 112.4 402.5 104.8 178.3 8,781.4 8,062.3 3,055.8 \$9,183.9 \$8,167.1 \$3,234.1 (\$52.4) (\$73.6) \$16.9 (0.57)% (0.90)% 0.52% \$102.4 \$86.3 \$36.6			

^{*}Net Contributions are less Net Investment Income.

Insurance Fund Contribution Report
For the six month period ending December 31, 2023, with Comparative Totals for the six month period ending December 31, 2022

(\$ in Millions)							
M OFFIC	County	Employe		nent			
CERS	System						
County Employees Retirement System	Nonhazar		Hazardo				
	FY24	FY23	FY24	FY23			
Employer Contributions	\$2.0	\$47.1	\$10.2	\$22.8			
Insurance Premiums	0.2	0.2	_	_			
Humana Gain Share	10.4	6.0	1.6	0.9			
Retired Reemployed Healthcare	3.3	2.4	0.9	0.7			
Health Insurance Contributions	9.6	8.1	2.4	1.9			
Net Investment Income	38.8	35.2	18.0	17.3			
Total Inflows	64.3	99.0	33.1	43.6			
Healthcare Premiums	55.4	73.5	47.4	46.9			
Administrative Expenses	0.5	0.4	0.3	0.3			
Total Outflows	55.9	73.9	47.7	47.2			
NET Contributions	8.4	25.1	(14.6)	(3.6)			
Realized Gain/(Loss)	15.3	(10.3)	9.1	(4.2)			
Unrealized Gain/(Loss)	120.4	44.9	56.1	19.9			
Change in Net Position	144.1	59.7	50.6	12.1			
Beginning of Period	3,289.5	2,981.2	1,613.6	1,504.0			
End of Period	\$3,433.6	\$3,040.9	\$1,664.2	\$1,516.1			
Differences due to rounding.							
Net Contributions*	\$(30.4)	\$(10.1)	\$(32.6)	\$(20.8)			
Cash Flow as % of Assets	(0.89)%	(0.33)%	(1.96)%	(1.37)%			
Net Investment Income	\$38.8	\$35.2	\$18.0	\$17.3			
Yield as % of Assets	1.13%	1.16%	1.08%	1.14%			

^{*}Net Contributions are less Net Investment Income.

KPPA ADMINISTRATIVE BUDGET FY 2023-2024

BUDGET-TO-ACTUAL SUMMARY ANALYSIS
FOR THE SIX MONTHS ENDING DECEMBER 31, 2023, WITH COMPARATIVE TOTALS FOR THE SIX MONTHS ENDING DECEMBER

		31, 2022				
		FY 2024		PERCENT	FY 2023	PERCENT
CATEGORY	BUDGETED	EXPENSE	REMAINING	REMAINING	EXPENSE	DIFFERENCE
PERSONNEL	\$34,520,287	\$16,870,195	\$17,650,092	51.13%	\$16,186,341	4.22%
LEGAL CONTRACTS	1,210,000	578,954	631,046	52.15%	413,625	39.97%
AUDITING	300,000	214,821	85,179	28.39%	77,808	176.09%
ACTUARIAL SERVICES	500,000	190,067	309,933	61.99%	134,300	41.52%
MEDICAL REVIEWERS	1,800,000	693,145	1,106,855	61.49%	660,075	5.01%
OTHER PERSONNEL	500,000	145,071	354,929	70.99%	4,535	3,098.92%
PERSONNEL TOTAL	\$38,830,287	\$18,692,253	\$20,138,034	51.86%	\$17,476,684	6.96%
RENTALS - BUILDING & EQUIPMENT	1,166,500	525,891	640,609	54.92%	549,266	(4.26)%
INFORMATION TECHNOLOGY	4,190,000	1,312,370	2,877,630	68.68%	1,076,973	21.86%
OTHER OPERATIONAL	1,371,200	441,129	930,071	67.83%	410,176	7.55%
OPERATIONAL TOTAL	\$6,727,700	\$2,279,390	\$4,448,310	66.12%	\$2,036,414	11.93%
RESERVE	4,882,813	-	4,882,813	100.00%	-	0.00%
ADMINISTRATIVE BUDGETED						
AMOUNT	\$50,440,800	\$20,971,643	\$29,469,157	58.42%	\$19,513,098	7.47%

	Administrative Budget Summary Notes
PERSONNEL (Staffing):	Through half the year, we have spent nearly \$17M, which is approximately 49% percent of the budget, and 4+% higher than the prior year.
	We have nearly 52% of the legal budget remaining.
	We have spent close to 90% of our budget for FBT.
	The legal hearing officer line item is over budget by approximately \$36k, and we have about 26%
	left to spend.
LEGAL	We are under budget in other line items such as SKO, JBB, and DBG.
	ACFR audit was \$215k (30k below budget). We anticipate \$30k for the ongoing proportionate
AUDITING	share audit in Q3.
ACTUARIAL, MEDICAL, AND OTHER	All are below budget for the 1st half of the year.
OPERATIONAL TOTAL	Overall under budget, driven by the following: utilities; rent, printing, postage, and travel.

KPPA ADMINISTRATIVE BUDGET FY 2023-2024 BUDGET-TO-ACTUAL ANALYSIS						
FOR THE SIX MONTHS ENDI					ITHS ENDING DECEM	MRED 31 2022
FOR THE SIX WONTES ENDI	NG DECEMBER 3	FY 2024	ARATIVE TOTAL	Percent	FY 2023	Percent
Account Name	Budgeted	Expense	Remaining		Expense	Difference
PERSONNEL						
Staff						
Salaries/Wages	\$17,900,000	\$8,909,245	\$8,990,755	50.23%	\$8,053,218	10.63%
Wages (Overtime)	285,000	133,960	151,040	53.00%	115,112	16.37%
Emp Paid FICA	1,294,772	639,447	655,325	50.61%	586,903	8.95%
Emp Paid Retirement	12,033,015	5,864,267	6,168,748	51.27%	6,148,378	(4.62)%
Emp Paid Health Ins	2,687,500	1,265,934	1,421,566	52.90%	1,123,415	12.69%
Emp Paid Sick Leave	250,000	40,221	209,779	83.91%	135,844	(70.39)%
Adoption Assistance Benefit	10,000	- (4.000)	10,000	100.00%	-	0.00%
Escrow for Admin Fees	12,000	(1,000)	(1,000)	(100.00)% 7.36%	11,116	(100.00)%
Workers Compensation Unemployment	10,000	11,116	10,000	100.00%	5,534	0.00%
Emp Paid Life Ins	3,000	1,494	1,506	50.20%	1,461	2.26%
Employee Training	25,000	5,511	19,489	77.96%	5,361	2.80%
Tuition Assistance	10,000		10,000	100.00%	-	0.00%
Bonds	-,	-	-,	0.00%	-	0.00%
Staff Subtotal	34,520,287	16,870,195	17,648,092	51.12%	16,186,342	4.22%
LEGAL & AUDITING SERVICES						
Legal Hearing Officers	150,000	111,175	38,825	25.88%	76,516	45.30%
Legal (Stoll, Keenon)	250,000	7,847	242,153	96.86%	51,775	(84.84)%
Frost Brown	300,000	265,426	34,574	11.52%	100,066	165.25%
Reinhart	50,000	-	50,000	100.00%	-	0.00%
Ice Miller	300,000	154,040	145,961	48.65%	81,920	88.04%
Johnson, Bowman, Branco LLC	100,000	37,638	62,362	62.36%	69,895	(46.15)%
Dentons Bingham &	E0 000	2.020	47 470	04.250/	22.204	(04 E4)0/
Greenebaum	50,000 10,000	2,828	47,173 10,000	94.35%	33,291	(91.51)%
Legal Expense Auditing	300,000	214,821	85,179	28.39%	77,808	(100.00)% 176.09%
Total Legal & Auditing	300,000	214,021	03,173	20.3370	77,000	170.0370
Services	1,510,000	793,775	716,225	47.43%	491,294	61.57%
CONSULTING SERVICES	,,		-, -		. ,	
Medical Reviewers	1,800,000	693,145	1,106,855	61.49%	660,075	5.01%
Escrow for Actuary Fees	-	(500)	500	(100.00)%	(28,866)	0.00%
Total Consulting Services	1,800,000	692,645	1,107,355	61.52%	631,209	9.73%
CONTRACTUAL SERVICES						
Miscellaneous Contracts	390,000	125,434	264,566	67.84%	11,700	972.09%
Human Resources Consulting	10,000	-	10,000	100.00%	-	0.00%
Actuarial Services	500,000	190,067	309,933	61.99%	134,300	41.52%
Facility Security Charges	100,000	20,137	79,863	79.86%	21,701	(7.21)%
Contractual Subtotal	1,000,000	335,638	664,362	66.44%	167,701	100.14%
PERSONNEL SUBTOTAL	\$38,830,287	\$18,692,253	\$20,136,034	51.86%	\$17,476,684	6.96%
OPERATIONAL	10.000			20.010/	10.110	(00.44)0/
Natural Gas	42,000	7,164	34,836	82.94%	10,149	(29.41)%
Electric Rent-Non State Building	133,000	58,606	74,394	55.94%	58,288	0.55%
Building Rental - PPW	56,000 1,000,000	480,985	56,000 519,015	100.00% 51.90%	25,321 481,016	(100.00)%
Copier Rental	105,000	42,579	62,421	59.45%	40,745	4.50%
Rental Carpool	5,500	2,327	3,173	57.70%	2,144	8.54%
Vehicle/Equip. Maint.	1,000	2,027	1,000	100.00%	-	0.00%
Postage	420,000	148,193	271,807	64.72%	92,536	60.15%
Freight	200	-	200	100.00%	41	(100.00)%
Printing (State)	15,000	200	14,800	98.67%	795	(74.84)%
Printing (non-state)	85,000	20,231	64,769	76.20%	24,911	(18.79)%
Insurance	10,000	5,090	4,910	49.10%	5,572	(8.65)%
Garbage Collection	6,500	3,391	3,109	47.83%	3,161	7.28%
Conference Expense	45,000	11,177	33,823	75.16%	7,415	50.73%
Conference Exp. Investment	2,000	-	2,000	0.00%	64	(100.00)%
Conference Exp. Audit	3,000	-	3,000	100.00%	-	0.00%

KPPA ADMINISTRATIVE BUDGET 2023-24 BUDGET-TO-ACTUAL ANALYSIS FOR THE SIX MONTHS ENDING DECEMBER 31, 2023, WITH COMPARATIVE TOTALS FOR THE SIX MONTHS ENDING DECEMBER 31, 2022 FY 2024 **Percent FY 2023 Percent** Remaining **Account Name Budgeted Expense** Remaining **Expense Difference** MARS Usage 50,000 13,550 36,450 72.90% 0.00% 13,550 COVID-19 Expenses 0.00% 0.00% Office Supplies 100,000 23,460 76,540 76.54% 55,804 (57.96)% Furniture & Office Equipment (100.00)% 12,000 12,000 100.00% 204 7,080 Travel (In-State) 15,000 7,920 52.80% 7,627 (7.17)% Travel (In-State) Investment 1,000 1,000 100.00% 0.00% Travel (In-State) Audit 500 500 100.00% 0.00% Travel (Out of State) 79,000 20,700 58,300 73.80% 28,189 (26.57)% Travel (Out of State) Investment 135,000 120,465 89.23% 37.41% 14,535 10,578 (100.00)% 1,000 Travel (Out of State) Audit 1,000 100.00% 1,077 **Dues & Subscriptions** 69.000 37.372 31.628 45.84% 35.931 4.01% Dues & Subscriptions Invest 15,000 242.85% 14,321 679 4.53% 4,177 Dues & Subscriptions Audit 1,000 1,000 100.00% 100 (100.00)% 17,430 37,570 Miscellaneous 55,000 68.31% 19,556 (10.87)% 90 (90) 0.00% 100.00% Miscellaneous Investment Miscellaneous Audit 0.00% 0.00% 40,000 7,622 32,378 80.94% 9,022 (15.52)% **COT Charges** Telephone - Wireless 8,500 4,305 4,195 49.35% 2,556 68.43% Telephone - Other 105,500 42,947 62,553 59.29% 47,665 (9.90)% 6,166 100.00% Telephone - Video Conference 11,000 4,834 56.05% Computer Equip./Software 4,080,000 1,291,198 2,788,802 68.35% 1.029.994 25.36% Comp. Equip./Software Invest 0.00% 0.00% Comp. Equip/Software Audit 20,000 20,000 100.00% 24,407 (100.00)% OPERATIONAL SUBTOTAL \$6,727,700 \$2,279,390 \$4,448,310 66.12% \$2,036,415 11.93% SUB-TOTAL \$45,557,987 \$20,971,643 \$24,584,344 53.96% \$19,513,099 7.47% 100.00% Reserve 4,882,813 4,882,813 0.00% TOTAL \$50,440,800 \$20,971,643 \$29,467,157 58.42% \$19,513,098 7.47% Differences due to rounding

Plan	Budgeted	FY 2024 Expense	% of Total KPPA FY 2024 Expense
CERS Nonhazardous	\$29,825,645	\$12,400,533	59.13%
CERS Hazardous	2,627,966	1,092,623	5.21%
KERS Nonhazardous	15,855,561	6,592,226	31.434%
KERS Hazardous	1,774,003	737,573	3.517%
SPRS	357,625	148,689	0.709%
TOTAL	\$50,440,800	\$20,971,643	

JP MORGAN CHASE CREDIT EARNINGS AND FEES FOR THE FISCAL YEAR ENDING JUNE 30, 2024										
			Net							
	Earnings	Fees	Earnings							
July-23	\$3,297	\$(7,049)	\$(3,751)							
August-23	4,612	(7,230)	(2,618)							
September-23	26,588	(8,157)	18,432							
October-23	-	(7,228)	(7,228)							
November-23	-	(7,672)	(7,672)							
December-23	-	(7,498)	(7,498)							
Total	\$34,498	\$(44,834)	\$(10,336)							

JP MORGAN CHASE HARD INTEREST EARNED FOR THE FISCAL YEAR ENDING JUNE 30, 2024										
	Clearing Account	CERS	KERS	SPRS	Total					
July-23	\$36,566	\$6,578	\$5,007	\$-	\$48,151					
August-23	36,787	9,041	6,066	-	51,894					
September-23	44,123	10,919	7,794	-	62,836					
October-23	20,461	16,034	15,960	260	52,715					
November-23	36,941	19,518	11,393	356	68,209					
December-23	28,937	19,758	11,661	262	60,618					
otal	\$203,816	\$81,849	\$57,881	\$878	\$344,423					



CERS Outstanding Invoices by Type and Employer

Invoice Type	12/31/2023	9/30/2023	Change H/(L)
Averaging Refund to Employer	\$(306,988)	\$(322,861)	-5%
Employer Free Military and Decompression Service	-	-	0%
Member Pension Spiking Refund	(18,336)	(23,880)	(23)%
Monthly Reporting Invoice	164,075	95,798	71%
Penalty – Monthly Reporting	212,100	216,100	-2%
Reinstatement	175,292	175,292	0%
Other Invoices**	7,800	3,862	102%
Total	233,944	144,311	
Health Insurance Reimbursement	330,394	331,913	(0)%
Omitted Employer	1,158,682	1,210,838	(4)%
Employer Pension Spiking*	1,333,858	1,308,495	2%
Standard Sick Leave	146,807	138,757	6%
Total	2,969,741	2,990,002	(1)%
Grand Total	\$3,203,685	\$3,134,314	2%

^{*}Pension Spiking invoices on this report are Employer Pension Spiking. By statute these invoices are due 12 months from the invoice date. Employer Pension Spiking is in effect only for retirements prior to July 1, 2018, therefore, unless there has been a recently created invoice for a backdated retirement, all of these invoices are greater than 12 months old.

^{**}Other Invoices include Expense Allowance; Expired Post Pending; IPS Employer Refund; Penalty EOY Reporting; Personnel Adjustment; and, Refunded Member Contributions Due.

12/31/2023	9/30/2023	Change H/(L)
\$893,893	\$893,893	0%
409,956	405,820	1%
399,567	388,496	3%
265,350	260,457	2%
228,567	228,567	0%
217,658	196,330	11%
135,641	143,227	(5)%
117,425	101,529	16%
101,595	101,393	0%
\$98,537	\$50,916	94%
	\$893,893 409,956 399,567 265,350 228,567 217,658 135,641 117,425 101,595	\$893,893 \$893,893 409,956 405,820 399,567 388,496 265,350 260,457 228,567 228,567 217,658 196,330 135,641 143,227 117,425 101,529 101,595 101,393

^{***}Indicates invoices turned over to Legal for further action

		Total Unpaid Balance	Invoice Count
CERS		\$1,823,805	1,487
CERH		1,379,881	168
	Grand Total:	\$3,203,685	1,655



County Employees Retirement System Penalty Invoices Report From: 10/1/2023 To: 12/31/2023

Note: Delinquent Interest amounts are included in the totals for the invoice

					Hote. Demiqu	em interes	st amounts are included in the	totals for the life of the
	Invoice Amount	Invoice Remaining Balance	Delinquent Interest	Invoice Status Date	Invoice Due Date	Invoice Status	Employer Classification	Comments
	\$1,000	\$-		11/13/2023	1/4/2017	CANC	Special Districts & Boards	Employer in good standing with KPPA
	1,000	-	-	10/6/2023	1/20/2023	CANC	County Attorneys	New Employer Reporting Official
	1,000	-	-	11/13/2023	8/30/2023	CANC	Utility Boards	Employer in good standing with KPPA
	1,000	-	-	12/20/2023	10/8/2023	CANC	Utility Boards	New Employer Reporting Official
	1,000	-	-	12/20/2023	10/8/2023	CANC	Utility Boards	New Employer Reporting Official
	1,000	-	-	12/20/2023	10/13/2023	CANC	Utility Boards	New Employer Reporting Official
	1,000	-	-	12/20/2023	10/13/2023	CANC	Utility Boards	New Employer Reporting Official
	1,000	-	-	12/20/2023	10/13/2023	CANC	Utility Boards	New Employer Reporting Official
	13,115	-	-	11/30/2023	11/25/2023	CANC	Boards of Education	KPPA at fault
	1,000	-	-	12/7/2023	11/30/2023	CANC	Cities	New Employer Reporting Official
	1,000	-	-	11/22/2023	12/7/2023	CANC	Fiscal Courts	Employer in good standing with KPPA
	1,000	-	-	12/7/2023	12/16/2023	CANC	Cities	Circumstances outside of the employer's control
Total	\$24,115	\$-	\$-					· ,
	\$1,000	\$1,000	\$-	10/17/2023	11/16/2023	CRTD	Boards of Education	
	1,000	1,000		10/24/2023	11/23/2023	CRTD	Fiscal Courts	
	1,000	1,000		10/31/2023	11/30/2023	CRTD	Fiscal Courts	
	1,000	1,000		11/1/2023	12/1/2023	CRTD	Cities	
	1,000	1,000		11/1/2023	12/1/2023	CRTD	County Attorneys	
	1,000	1,000		11/1/2023	12/1/2023	CRTD	County Attorneys	
	1,000	1,000	-	11/16/2023	12/16/2023	CRTD	Housing Authorities	
	1,000	1,000		11/17/2023	12/17/2023	CRTD	Libraries	
	1,000	1,000		11/20/2023	12/20/2023	CRTD	Sanitation Districts	
	1,000	1,000	-	11/27/2023	12/27/2023	CRTD	Libraries	
	1,000	1,000		12/12/2023	1/11/2024	CRTD	Libraries	
	1,000	1,000		12/12/2023	1/11/2024	CRTD	Libraries	
	1,000	1,000		12/12/2023	1/11/2024	CRTD	Libraries	
	1,000	1,000		12/18/2023	1/17/2024	CRTD	Boards of Education	
	1,000	1,000	-	12/18/2023	1/17/2024	CRTD	Cities	
	1,000	1,000	-	12/18/2023	1/17/2024	CRTD	Boards of Education	
	1,000	1,000	-	12/19/2023	1/18/2024	CRTD	Fiscal Courts	
	1,000	1,000	-	12/20/2023	1/19/2024	CRTD	Boards of Education	
	1,000	1,000	-	12/20/2023	1/19/2024	CRTD	Libraries	
	1,000	1,000	-	12/27/2023	1/26/2024	CRTD	Fiscal Courts	
Total	\$20,000	\$20,000	\$-					



County Employees Retirement System Penalty Invoices Report From: 10/1/2023 To: 12/31/2023

Note: Delinquent Interest amounts are included in the totals for the invoice

		Note: Delinquent Interest amounts are included in the totals for the invoice					
Invoice Amount	Invoice Remaining Balance	Delinquent Interest	Invoice Status Date	Invoice Due Date	Invoice Status	Employer Classification	Comments
 \$1,000	\$-	\$-		4/21/2016		Fiscal Courts	
1,000	-	-	10/11/2020	5/18/2016		Fiscal Courts	
 1,000	-	-	10/11/2020	6/15/2016		Fiscal Courts	
 1,000	-	_	10/11/2023	6/19/2016		Fiscal Courts	
1,000	-	_	10/11/2020	7/20/2016		Fiscal Courts	
 1,000	-	-		7/24/2016		Fiscal Courts	
1,000	-	-		8/19/2016		Fiscal Courts	
 1,000	-	-	10/11/2020	12/16/2016		Fiscal Courts	
 1,000	-		10/11/2023	2/8/2017		Fiscal Courts	
 1,000	-	-	11/20/2020	8/2/2023		Tourist Commissions	
 1,000	-	-	10/20/2020	9/3/2023		Cities	
1,000	-	-	,	9/15/2023		Cities	
1,000	-	-	11/1/2020	9/15/2023		Cities	
 1,000	-	_	10/16/2023	9/15/2023		Fiscal Courts	
1,000	-	_	12/11/2020	9/16/2023		Cities	
 1,000			12, 11, 2020	10/15/2023		Cities	
 1,000			10/0/2020	10/19/2023		Special Districts & Boards	
1,000			12/28/2023	10/19/2023		Sanitation Districts	
 1,000	<u> </u>		12/21/2020	10/20/2023		Fiscal Courts	
 1,000			10/0/2020	10/21/2023		Fiscal Courts	
 9,413				10/25/2023		Boards of Education	
 1,000	-	-	10/16/2023	10/26/2023	PAID	Fiscal Courts	
1,000	-	-	10/0/2020	11/1/2023	PAID	Cities	
1,000	-	-	12/11/2020	11/22/2023	PAID	Cities	
 1,000	-	_	12/12/2023	11/24/2023	PAID	Utility Boards	
 1,000	-	_	12/27/2023	11/26/2023	PAID	Fiscal Courts	
 1,000	-		11/20/2023	11/30/2023	PAID	Cities	
 1,000	-	-	12/4/2023	12/1/2023	PAID	Cities	
 1,000	-		11/27/2023	12/6/2023	PAID	Housing Authorities	
 1,000	-	_	12/11/2023	12/14/2023	PAID	Cities	
1,000	-	_	12/5/2023	12/16/2023	PAID	Area Development Districts	
1,000	-	-	12/11/2023	12/17/2023	PAID	Cities	
1,000	-	_	12/19/2023	12/17/2023	PAID	Fiscal Courts	
1,000	-	-	12/11/2023	12/17/2023	PAID	Cities	
 1,000	-	_	12/11/2023	12/17/2023	PAID	Cities	
1,000	-	_	12/27/2023	12/17/2023	PAID	Fiscal Courts	
1,000	-	-	12/8/2023	12/20/2023	PAID	Fiscal Courts	



County Employees Retirement System Penalty Invoices Report From: 10/1/2023 To: 12/31/2023

Note: Delinquent Interest amounts are included in the totals for the invoice

	Invoice Amount	Invoice Remaining Balance	Delinquent Interest	Invoice Status Date	Invoice Due Date	Invoice Status	Employer Classification	Comments		
	1,000	-	-	12/8/2023	12/21/2023	PAID	Housing Authorities			
	\$1,000	\$-	\$-	12/7/2023	1/3/2024	PAID	Cities			
	1,000	-	-	12/12/2023	1/10/2024	PAID	Cities			
Total	\$48,413	\$-	\$-							

Notes:

Invoice Status: CANC - Cancelled PAID - Paid



KENTUCKY PUBLIC PENSIONS AUTHORITY

David L. Eager, Executive Director

1260 Louisville Road • Frankfort, Kentucky 40601 kyret.ky.gov • Phone: 502-696-8800 • Fax: 502-696-8822



To: CERS Finance Committee

From: D'Juan Surratt

Director of Employer Reporting, Compliance and Education

Date: February 19, 2024

Subject: Hazardous Position Classification

AGENCIES ARE REQUESTING HAZARDOUS DUTY COVERAGE FOR THE FOLLOWING POSITIONS:

Agency	<u>Position</u>	Effective Date
Shelby County Suburban Fire District	Career Firefighter	10/1/2023
Walton Fire District/ EMS	Firefighter/ EMT Advanced	4/1/2024
City of Science Hill	Police Officer	6/1/2023
City of Monticello	Recruitment/Retention Coordinator (Fire)	12/1/2023
Zoneton Fire Protection District	Fire Lieutenant	12/1/2023
City of Winchester	Assistant Chief of EMS	4/1/2024
City of Winchester	Assistant Chief of Fire	11/1/2023
City of Winchester	Brigade Chief	4/1/2023
City of Winchester	EMS Training Officer	4/1/2023

Kentucky Public Pensions Authority has reviewed the above requests and determined that they meet the statutory guidelines for Hazardous coverage. Position Questionnaires and Job Descriptions are attached.

County Employees Retirement System

Investment Budget Update

Quarter Ending: December 31, 2023

KENTUCKY PUBLIC PENSIONS AUTHORITY Investment Budget For the six month period ending December 31, 2023

For the six month period ending December 31, 2023										
Account Name	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Investment Budget FY 2024	FY24 Expenditures	Remaining	Percentage Spent	
CONSULTING SERVICES										
Wilshire Associates	\$ 1,021,799	\$ 1,238,170	\$ 1,225,671	\$ 1,021,175	\$ 838,172	\$ 1,200,000	\$ 563,753	\$ 636,247	47%	
Albourne	ı	1	ı	ı	306,750	275,000	135,000	140,000	49%	
MercerInsight	1	-	-	ı	153,548	165,000	80,000	85,000	48%	
SUBTOTAL	1,021,799	1,238,170	1,225,671	1,021,175	1,298,471	1,640,000	778,753	861,247	47%	
LEGAL & AUDITING SERVICES										
Faegre Drinker			96,039	202,502	16,428	100,000	3,380	96,620	3%	
Intelligent Management Solutions (IMS)	620,001	202,140	155,700	69,884	81,880	350,000	-	350,000	0%	
McClain/Goldberg			891	ı	-	100,000	-	100,000	0%	
Reinhart	317,909	671,269	663,689	619,509	109,508	2,500,000	22,150	2,477,850	1%	
Stoll-Keenon-Ogden	10,314	135,353	254,211	463,560	750,438	750,000	79,626	670,374	11%	
Haystack			ı	ı	120,175	100,000	117,409	(17,409)	117%	
Umberg Zipser			289,100	498,058	606,701	850,000	378,342	471,658	45%	
Swansburg & Smith	1	1	1	ı	5,288	50,000	-	50,000	0%	
Eddins Domine	ı	1	ı	ı	40,305	50,000	-	50,000	0%	
Taft	-	-	-	-	142,720	50,000	1,060	48,940	2%	
Miscellaneous				ı	-	50,000	3,160	46,840	6%	
SUBTOTAL	948,225	1,008,762	1,459,630	1,853,513	1,873,441	4,950,000	605,127	4,344,873	12%	
CONTRACTURAL SERVICES										
Bloomberg	68,722	71,810	98,163	102,243	104,153	150,000	55,067	94,933	37%	
BNYM Custodial Fees	2,056,390	2,088,475	2,379,838	2,565,169	2,333,981	2,600,000	619,478	1,980,522	24%	
eVestment (Solovis RMS)			-	30,000	33,800	35,000	-	35,000	0%	
Solovis (Reporting & Analytics)			1	245,000	266,017	275,000	306,319	(31,319)	111%	
FactSet	222,476	162,295	109,662	140,098	146,411	150,000	64,580	85,420	43%	
Russell Index Subscription	1,075	1,250	1,000	1,000	750	1,500	500	1,000	33%	
S&P Global		94,500	26,250	68,250	27,563	75,000	-	75,000	0%	
TradeWeb			-	6,000	7,700	7,500	2,800	4,700	37%	
State Street/Elkins McSherry	10,000	5,000	15,000	10,000	10,000	10,000	-	10,000	0%	
ISS	32,050	32,050	28,288	35,813	39,875	60,000	31,438	28,563	52%	
MSCI	1,000	1,000	1,000	1,000	1,000	1,000	1,000	-	100%	
KPMG Tax Guarantor Services		7,606	22,050	7,350	-	7,500	9,450	(1,950)	126%	
Jayant Ghevaria and CO		10,050	-	52,085	-	55,000	-	55,000	0%	
India Renewal Fee (SEBI)			-	3,000	-	3,000	2,950	50	98%	
With Intelligence	-	-	-	-	9,520	9,520	9,520	-	100%	
Miscellaneous & New Services	-	-	-	-	-	250,000	32,753	217,247	13%	
SUBTOTAL	2,391,713	2,474,036	2,681,251	3,267,008	2,980,769	3,690,020	1,135,855	2,554,165	31%	

KENTUCKY PUBLIC PENSIONS AUTHORITY Investment Budget For the six month period ending December 31, 2023 Investment FY24 Percentage FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 **Account Name** Remaining Budget **Expenditures** Spent FY 2024 INACTIVE CONTRACTURAL SERVICES Dean Dorton 9,719 250 4,794 INFORMA 12,904 3,093 Lighthouse Solutions London Stock Exchange GBP (GREAT BRITISH POUNDS) 6,467 3,544 3,000 Deutsche Bank Trust 3,000 Morris James LLP 94,192 20,154 Calcaterra Pollack 1,200,000 90,798 30,757 Manatt 162,344 ORG SUBTOTAL 291,718 119,290 1,233,757 250 TOTAL 6,152,931 \$ 10,280,020 4,653,455 \$ 4,840,258 \$ 6,600,309 \$ 6,141,696 \$ 2,519,735 \$ 7,760,285 25%

KENTUCKY PUBLIC PENSIONS AUTHORITY

Investment Fees and Expenses

For the six month period ending December 31, 2023

Pension

	relision										
	202	24	20	23	20	22	202	21			
	FYTD Fees	Market Value	FYTD Fees	Market Value	FYTD Fees	Market Value	FYTD Fees	Market Value			
Core Fixed Income	1,014,583	2,287,704,103	1,412,142	1,982,992,065	1,591,391	2,344,396,966	1,401,242	2,282,848,163			
Investment Advisory Fees	989,977		1,073,446		1,558,075		1,375,451				
Perfromance Fees			313,985				-				
Miscellaneous Fees and Expenses	24,606		24,711		33,316		25,791				
Public Equity	7,003,749	8,229,412,149	6,326,122	6,860,008,005	7,390,244	7,258,279,054	5,850,569	6,295,655,905			
Investment Advisory Fees	6,885,398		6,216,244		7,204,226		5,712,166				
Miscellaneous Fees and Expenses	118,350		109,877		186,018		138,403				
Specialty Credit Fixed Income	43,867,219	3,449,111,420	26,763,395	3,169,416,226	25,775,685	3,159,992,882	17,264,718	2,435,764,675			
Investment Advisory Fees	9,314,024		8,272,318		8,375,883		7,320,545				
Perfromance Fees	15,712,746		7,246,973		12,762,781		8,459,198				
Miscellaneous Fees and Expenses	18,840,449		11,244,103		4,637,021		1,484,975				
Real Estate	2,347,363	1,007,031,285	5,120,746	980,167,711	16,451,186	780,082,609	980,198	584,165,093			
Investment Advisory Fees	3,803,771		4,590,896		2,401,864		2,324,269				
Perfromance Fees	(3,707,401)		(380,882)		12,653,860		(2,070,445)				
Miscellaneous Fees and Expenses	2,250,993		910,732		1,395,462		726,374				
Real Return	2,496,799	873,036,117	2,108,571	451,152,401	2,632,576	1,021,821,360	3,216,441	847,105,839			
Investment Advisory Fees	2,099,651		1,176,185		2,001,915		1,985,069				
Perfromance Fees	147,085		493,101		679,897		1,259,862				
Miscellaneous Fees and Expenses	250,063		439,285		(49,236)		(28,490)				
Private Equity	8,028,455	1,162,891,960	(1,217,614)	1,143,362,622	39,968,415	1,262,539,645	24,365,092	1,139,236,934			
Investment Advisory Fees	2,925,557		3,652,032		3,928,841		4,294,168				
Perfromance Fees	2,383,986		(6,838,180)		33,350,556		17,523,541				
Miscellaneous Fees and Expenses	2,718,912		1,968,535		2,689,018		2,547,383				
Administrative Expense/Cash	2,118,142	737,649,280	1,574,490	813,973,145	1,878,932	612,903,688	1,435,169	266,674,138			
Total Investment Fees and Expenses	66,876,308	17,746,836,314	42,087,852	15,401,072,174	95,688,429	16,440,016,204	54,513,429	13,851,450,747			

^{*} Absolute Return was absorbed by Real Return in December 2020

^{**} Opportunistic was absorbed by Specialty Credit in December 2021

KENTUCKY PUBLIC PENSIONS AUTHORITY

Investment Fees and Expenses

For the six month period ending December 31, 2023

Insurance

	20	24	20	23	20	22	2021		
	FYTD Fees	Market Value							
Core Fixed Income	342,823	780,518,762	526,658	755,273,150	587,743	855,261,654	568,510	873,074,122	
Investment Advisory Fees	334,225		406,870		457,920		558,897		
Perfromance Fees			112,040		117,337		=		
Miscellaneous Fees and Expenses	8,598		7,748		12,486		9,613		
Public Equity	3,225,651	3,720,705,634	2,916,264	3,159,950,145	3,221,274	3,246,444,061	2,616,659	2,840,620,347	
Investment Advisory Fees	3,171,832		2,866,269		3,161,508		2,557,467		
Miscellaneous Fees and Expenses	53,819		49,995		59,766		59,192		
Specialty Credit Fixed Income	19,604,727	1,527,908,553	12,006,819	1,440,474,508	11,449,880	1,449,432,096	7,239,534	1,085,313,532	
Investment Advisory Fees	4,026,821		3,715,203		3,748,168		3,373,550		
Perfromance Fees	7,206,526		3,460,460		5,702,991		3,344,830		
Miscellaneous Fees and Expenses	8,371,380		4,831,156		1,998,721		521,154		
Real Estate	1,223,228	451,520,869	2,141,670	414,400,346	6,801,703	330,413,444	536,259	246,753,396	
Investment Advisory Fees	1,719,862		1,913,144		1,021,218		1,015,005		
Perfromance Fees	(1,461,607)		(161,966)		5,182,012		(795,199)		
Miscellaneous Fees and Expenses	964,973		390,492		598,473		316,453		
Real Return	1,116,868	342,016,500	938,266	175,390,319	1,140,159	432,244,515	1,245,054	361,358,291	
Investment Advisory Fees	936,352		530,992		889,226		842,984		
Carried Interest	64,072		201,933		266,344		419,601		
Miscellaneous Fees and Expenses	116,444		205,341		(15,411)		(17,531)		
Private Equity	4,902,486	587,662,239	275,237	573,107,746	22,563,618	595,876,977	16,438,474	548,052,248	
Investment Advisory Fees	1,826,381		2,427,153		2,772,848		2,892,530		
Perfromance Fees	1,279,105		(3,062,207)	•	18,845,205		12,027,941	·	
Miscellaneous Fees and Expenses	1,797,000		910,292		945,565		1,518,003		
Administrative Expense/Cash	1,050,278	142,324,349	821,924	223,048,022	963,210	401,003,570	842,635	108,497,980	
Total Investment Fees and Expenses	\$ 31,466,061	\$ 7,552,656,905	\$ 19,626,840	\$ 6,741,644,236	\$ 46,727,587	\$ 7,310,676,317	\$ 29,487,125	\$ 6,063,669,916	

^{*} Absolute Return was absorbed by Real Return in December 2020

^{**} Opportunistic was absorbed by Specialty Credit in December 2021



STRATEGIC PLANNING PROCESS FINANCE COMMITTEE

1. GOVERANCE

a. Work with the Office of the CFO on CERS specific Annual Comprehensive Financial Report (ACFR) issues. Fourth Quarter 2025

2. ORGANIZATIONAL EXCELLENCE

- a. Ensure CERS specific policies and procedures surrounding financial reporting are adequate. First Quarter 2025
- b. Establish an Escalation Policy for the Office of the CFO regarding policy decisions for the committee. First Quarter 2025

3. CUSTOMER SERVICE DELIVERY

- Ensure that all regulations related to Participation of CERS Employers and Employer Duties are updated and codified.
 Third Quarter 2024
- 4. INFRASTRUCTURE AND KEY RESOURCES