

The Police Retirement System of St. Louis

MARKET VALUE REPORT

Current Pension System Money Mangers	November 30, 2019	December 31, 2019
Commerce - U.S. Core Bonds	\$95,007,493.00	\$95,053,800.00
MFS - U.S. Large Cap Value Equities	\$52,019,889.00	\$53,502,346.00
Northern Trust - S&P 500 Index	\$56,460,317.00	\$58,164,161.00
Silchester - International Equities	\$50,084,872.00	\$51,903,481.00
Falcon E&P -	\$3,621,482.00	\$3,621,482.00
Entrust C - Hedge Funds of Funds	\$1,009,140.00	\$1,006,767.00
Nueberger Berman III- Private Equity	\$5,469,564.00	\$4,353,539.00
Center Square - REITS	\$19,083,433.00	\$19,192,856.00
Petro Cap II	\$8,519,935.00	\$8,316,236.00
Salient Z	\$5,921,568.00	\$5,921,568.00
Kennedy Capital - Mid Cap Domestic - Equities	\$26,238,612.00	\$27,180,699.00
Entrust SP OPP III - Private Equity	\$6,019,753.00	\$6,019,753.00
GQG International Equity	\$38,000,000.00	\$38,000,000.00
Sigular GUF SBOF IV	\$270,000.00	\$546,000.00
Wellington CTF International - Small Cap	\$32,301,027.00	\$32,301,027.00
Crescent - Fixed Income - Bank Loans/High Income Fund	\$44,341,049.00	\$44,617,561.00
Lazard - Emerging Market Equity	\$42,877,836.00	\$42,877,836.00
Brandes - International Small Cap Equity	\$5.00	\$5.00
Principal Capital - Private Real Estate	\$45,595,396.00	\$45,700,382.00
Northern Trust - International Growth Equities Index	\$27,682,560.00	\$28,328,803.00
Neumeier Poma - Small Cap	\$27,819,636.00	\$28,764,116.00
Westfield Capital - Mid Cap Domestic - Equities	\$28,651,373.00	\$29,539,066.00
IFM Investors - Infrastructure	\$12,852,517.00	\$12,847,270.00
Northern Trust - Growth Index	\$48,711,403.00	\$50,180,725.00
Elm Tree Fund - Private Real Estate	\$8,620,213.00	\$1.00
Ullico - Infrastructure Fund	\$14,086,133.00	\$14,375,539.00
HabourVest - PE Secondary Fund	\$13,460,730.00	\$14,737,210.00
Parametric - Large Cap Equity - Domestic	\$15,730,326.00	\$15,970,201.00
Neuberger Berman Putwrite- Large Cap Equity - Domestic	\$15,524,922.00	\$15,149,308.00
Zarvona Fund III - Private Equity	\$2,057,488.00	\$2,057,488.00
Petro Cap III	\$1,161,901.00	\$2,536,699.00
Entrust SP OPP IV - Hedge Fund	\$7,859,022.00	\$7,859,022.00
Metlife/Logan Circle - Fixed Income	\$22,535,781.00	\$22,535,780.00
Northern Trust - Foreign Exchange Fund	\$5,264.00	\$5,272.00
Total =	\$779,600,640.00	\$783,165,999.00

7.09%	Mid Cap - Equities
4.04%	Int. Small Cap
6.12%	Private EQ Funds
2.55%	Falcon/Salient
0.00%	Currency FD
2.82%	Global Fixed
1.11%	F.O.F.
5.36%	Emerging EQ
14.78%	Int Equities
3.59%	Equities SM - Domestic
17.46%	Fixed Domestic
24.12%	Equities LG - Domestic
2.08%	Cash
2.40%	REITS
6.48%	Private Real Estate
100.00%	TOTAL

December 31, 2019 : \$5,022,106.00
FY - Year To Date : \$15,051,520.00

December 2019 DROP : \$187,806.00
Life Time Year To Date : \$6,152,908.00

December 31, 2019 \$783,165,999.00
November 30, 2019 \$779,600,640.00
INCREASE \$3,565,359.00

Market Value December 2019 \$783,165,999.00
Cash Account \$16,679,206.00
Total Value \$799,845,205.00

Present Value of Future Benefits as Per Auditor's Report on October 1, 2018

\$1,122,301,357.00

The Police Retirement System of St. Louis
Pension Assets and Payroll Report

Month	Commerce	MFS	Northern Trust - S&P 500 Index	Silchester	Falcon	Entrust - Hedge F.O.F	Nueberger Bernan	Center Square	Petro Cap II	Salient	Kennedy Capital	Entrust SP OPP
Jan '19	88,797,467	46,936,024	46,965,488	0	5,864,721	1,066,685	6,048,144	17,135,697	8,118,701	8,627,516	23,174,177	9,428,955
Feb '19	89,114,956	48,671,513	48,473,011	0	5,838,272	1,066,685	5,942,989	17,121,107	7,939,213	8,527,516	23,833,335	9,428,955
Mar '19	90,651,121	49,091,981	49,430,105	20,000,000	5,838,272	1,041,491	5,791,625	17,726,583	7,939,213	8,527,516	23,669,944	8,358,399
April '19	89,924,414	51,170,412	47,405,695	48,473,800	4,271,189	1,040,040	5,657,951	17,558,801	8,010,089	5,510,538	24,780,546	8,358,399
May '19	91,282,589	48,479,539	44,392,193	45,743,559	4,242,440	1,036,002	5,657,951	17,595,275	7,940,541	5,605,744	23,230,545	8,675,549
June '19	92,592,335	48,636,940	47,520,984	48,296,762	4,398,189	1,034,605	5,461,623	17,901,661	7,943,102	5,605,744	24,717,010	8,675,549
July '19	92,977,585	49,585,084	46,243,738	47,283,578	4,398,189	1,033,329	5,461,623	18,032,969	7,943,102	5,605,744	25,044,990	8,359,990
Aug '19	95,087,304	48,679,965	45,510,361	45,593,824	4,351,193	1,031,897	5,589,081	18,463,367	8,558,684	5,783,016	24,310,596	8,149,380
Sept '19	94,586,302	49,915,521	46,362,946	47,600,287	4,351,193	1,029,883	5,469,564	18,849,996	8,558,684	5,783,016	25,017,787	8,149,380
Oct '19	94,947,433	50,345,688	54,482,131	49,528,511	3,621,482	1,010,755	5,469,564	18,849,996	8,008,479	5,783,016	25,419,106	6,952,883
Nov '19	95,007,493	52,019,889	56,460,317	50,084,872	3,621,482	1,009,140	5,469,564	19,083,433	8,519,935	5,921,568	26,238,612	6,019,753
Dec '19	95,053,800	53,502,346	58,164,161	51,903,481	3,621,482	1,006,767	4,353,539	19,192,856	8,316,236	5,921,568	27,180,699	6,019,753

The Police Retirement System of St. Louis
Pension Assets and Payroll Report

Month	PimCo - Global	Wellington International	GQG International Equity	Sigular GUF SBOF IV	Wellington CTG International	Crescent	Lazard	Brandes	Principal Capital	Trilogy	Northern Trust - International Growth Index	Neumeier Poma	Westfield Capital	IFM Investors	Northern Trust - Growth Index
Jan '19	15,228,201	45,221,076	0	0	0	36,014,407	43,503,062	40,187,405	43,229,429	0	49,333,471	25,903,079	26,374,245	11,894,188	47,185,566
Feb '19	15,242,837	46,548,820	0	0	0	37,111,516	43,539,075	40,293,611	43,610,279	0	50,185,136	26,964,222	28,212,135	11,869,306	48,872,406
Mar '19	15,245,383	47,402,315	0	0	0	37,611,372	44,043,249	39,081,110	43,826,063	0	30,375,319	26,465,209	28,946,692	11,869,306	50,268,735
April '19	15,301,775	48,779,331	0	0	0	37,851,326	45,051,598	40,127,063	43,962,139	0	3,069,405	27,833,190	30,392,870	12,207,701	50,532,710
May '19	15,345,845	46,178,401	0	0	0	38,264,870	42,026,551	37,850,506	44,101,479	0	45,557	25,670,095	24,645,965	12,217,040	47,341,264
June '19	15,630,067	49,347,921	0	0	0	38,033,641	44,727,486	39,478,235	44,396,565	0	45,646	27,073,497	26,412,067	12,200,466	48,585,073
July '19	15,500,436	48,894,929	0	0	0	38,699,734	44,223,312	37,893,102	44,628,537	0	45,739	27,291,280	27,036,711	12,677,471	45,707,298
Aug '19	15,542,491	47,797,467	0	0	0	38,929,108	39,998,749	36,384,820	44,979,300	0	25,613,218	22,502,399	26,510,069	12,638,183	45,352,278
Sept '19	7,518,201	48,111,728	0	0	0	44,112,465	41,095,544	37,889,069	45,118,993	0	25,417,189	27,018,669	26,468,369	12,613,657	45,367,789
Oct '19	0	0	0	0	37,329,443	44,255,799	42,740,737	35,840,843	45,337,894	0	26,146,012	27,491,372	26,925,969	12,852,517	46,644,904
Nov '19	0	0	38,000,000	270,000	32,301,027	44,341,049	42,877,836	5	45,595,396	0	27,682,560	27,819,636	28,651,373	12,852,517	48,711,403
Dec '19	0	0	38,000,000	546,000	32,301,027	44,617,561	42,877,836	5	45,700,382	0	28,328,803	28,764,116	29,539,066	12,847,270	50,180,725

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Month	Elm Tree Fund	Ullico	HarbourVest	Parametric	Neuberger Berman	PNC	Zarvona Fund III	Petro Cap III	Entrust SP OPP IV	Metlife/ Logan Circle	Northern Trust - Foreign Exchange Fund	Cash	Gross Pension Payroll
Jan '19	7,712,376	14,117,675	10,640,684	10,339,995	9,921,232	25,028,431	2,025,786	706,178	0	0	2,430,344	8,516,334	4,952,585
Feb '19	7,712,376	14,117,675	10,719,603	10,740,421	10,281,001	25,859,090	2,006,772	747,996	0	0	2,435,132	2,763,977	4,930,880
Mar '19	8,638,450	14,339,060	10,635,868	10,907,647	10,438,978	25,487,038	2,006,772	747,996	0	0	2,439,813	-2,853,747	4,952,556
April '19	8,470,702	13,778,612	10,635,868	11,064,521	10,600,220	26,096,476	1,154,574	712,449	0	0	5,197	1,622,907	4,940,591
May '19	8,381,796	13,778,612	11,349,857	11,267,196	10,783,832	24,559,159	1,115,897	717,380	5,189,925	0	5,208	2,668,196	4,948,848
June '19	8,381,796	13,961,644	12,257,495	10,895,923	10,443,599	26,552,358	1,115,897	740,596	5,680,543	0	5,217	1,435,096	4,954,900
July '19	8,212,185	13,961,644	12,257,495	11,288,965	10,829,696	26,763,433	1,215,183	740,596	6,268,007	0	5,229	2,493,097	4,953,763
Aug '19	8,375,606	13,961,644	13,257,495	11,382,779	10,920,433	19,929	1,212,151	1,235,265	7,058,772	0	5,239	683,242	4,979,296
Sept '19	8,375,606	14,340,742	13,984,071	15,319,850	15,358,991	20,253	1,212,151	1,235,265	7,058,772	0	5,248	21,728,232	4,968,003
Oct '19	8,203,911	14,086,133	13,460,730	15,480,778	15,524,922	0	2,062,151	1,240,339	7,638,251	22,537,018	5,257	10,806,206	5,016,606
Nov '19	8,620,213	14,086,133	13,460,730	15,730,326	15,524,922	0	2,057,488	1,161,901	7,859,022	22,535,781	5,264	7,662,989	5,012,808
Dec '19	1	14,375,539	14,737,210	15,970,201	15,149,308	0	2,057,488	2,536,699	7,859,022	22,535,780	5,272	16,679,206	5,022,106

**PENSIONERS
SUMMARY REPORT**

12/31/2019

1) Current Value of System:	\$799,845,205.00
2) Retirees as of 12/01/2019	
a) Service Retirements:	<u>1,275</u>
b) Children/Dependents:	<u>10</u>
c) Widows:	<u>408</u>
d) Accidental Disability:	<u>145</u>
e) Ordinary Disability: (Non-line)	<u>21</u>
f) Others:	<u>0</u>
g) AWD	<u>35</u>
TOTAL NUMBER OF RECIPIENTS	= 1,894