

The Police Retirement System of St. Louis

MARKET VALUE REPORT

Current Pension System Money Mangers	October 31, 2018	November 30, 2018	
Commerce - U.S. Core Bonds	\$86,236,545.00	\$86,510,681.00	
MFS - U.S. Large Cap Value Equities	\$46,712,223.00	\$48,364,190.00	
Northern Trust - S&P 500 Index	\$46,819,343.00	\$47,796,306.00	
Falcon E&P -	\$5,890,196.00	\$5,864,721.00	6.68% Mid Cap - Equities
Entrust C - Hedge Funds of Funds	\$1,076,141.00	\$1,074,060.00	5.39% Int. Small Cap
Nueberger Berman - Private Equity	\$6,007,102.00	\$6,007,102.00	5.82% Private EQ Funds
Center Square - REITS	\$15,713,193.00	\$15,713,193.00	2.58% Falcon/Salient
Petro Cap II	\$7,709,501.00	\$8,118,701.00	0.37% Currency FD
Salient Z	\$4,072,791.00	\$4,132,039.00	2.00% Global Fixed
Kennedy Capital - Mid Cap Domestic - Equities	\$22,785,030.00	\$23,438,857.00	0.18% F.O.F.
Entrust SP OPP - Private Equity	\$10,386,778.00	\$10,030,258.00	5.59% Emerging EQ
PimCo MFO - Global	\$14,940,721.00	\$14,911,056.00	12.49% Int Equities
Wellington - International Equities	\$44,360,634.00	\$44,165,203.00	7.07% Equities SM - Domestic
Crescent - Fixed Income - Bank Loans/High Income Fund	\$37,522,814.00	\$37,104,664.00	16.63% Fixed Domestic
Lazard - Emerging Market Equity	\$42,962,875.00	\$41,054,214.00	22.12% Equities LG - Domestic
Brandes - International Small Cap Equity	\$39,449,217.00	\$39,571,072.00	2.80% Cash
Principal Capital - Private Real Estate	\$42,733,363.00	\$42,877,493.00	2.11% REITS
Trilogy - International Growth Equities	\$176,108.00	\$176,108.00	8.17% Private Real Estate
Northern Trust - International Growth Equities Index	\$0.00	\$48,046,511.00	
Neumeier Poma - Small Cap	\$25,960,730.00	\$26,565,314.00	
Westfield Capital - Mid Cap Domestic - Equities	\$25,680,888.00	\$26,284,247.00	
IFM Investors - Infrastructure	\$11,626,570.00	\$11,578,361.00	
Northern Trust - Growth Index	\$46,856,763.00	\$47,367,774.00	
Elm Tree Fund - Private Real Estate	\$7,980,214.00	\$7,883,158.00	
Ullico - Infrastructure Fund	\$13,892,723.00	\$13,892,723.00	
HabourVest - PE Secondary Fund	\$8,732,217.00	\$9,366,286.00	
Parametric - Large Cap Equity - Domestic	\$11,251,060.00	\$10,711,839.00	
Neuberger Berman - Large Cap Equity - Domestic	\$10,842,576.00	\$10,353,361.00	
PNC - U.S. Small Cap Growth Equities	\$25,349,565.00	\$25,586,118.00	
Zarvona Fund III - Private Equity	\$2,971,707.00	\$2,025,786.00	
Petrco Cap III	\$706,178.00	\$706,178.00	
Northern Trust - Foreign Exchange Fund	\$2,512,103.00	\$2,548,542.00	
Total =	\$669,917,869.00	\$719,826,116.00	100.00% TOTAL

November 30, 2018 : \$4,900,944.00
 FY - Year To Date : \$9,806,957.00

November 2018 DROP : \$293,573.00
 Life Time Year To Date : \$9,799,137.00

November 30, 2018 : \$719,826,116.00
 October 31, 2018 : \$669,917,869.00
INCREASE : **\$49,908,247.00**

Market Value November 2018 : \$719,826,116.00
 Cash Account : \$20,869,977.00
Total Value : **\$740,696,093.00**

Present Value of Future Benefits as Per Auditor's Report on October 1, 2017

\$1,075,932,180.00

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

Month	Commerce	MFS	Northern Trust - S&P 500 Index	Falcon	GAM	Entrust - Hedge F.O.F	Nueberger Berman	Center Square	Petro Cap II	Salient	Kennedy Capital	Entrust SP OPP	PimCo - Global	Wellington	Crescent	Lazard	Brandes	Principal Capital
Dec '17	87,897,565	48,001,580	48,396,938	5,872,078	15,154,899	1,490,005	6,660,253	16,048,758	6,055,968	3,938,516	24,367,429	11,241,803	15,487,634	51,152,395	36,803,076	54,694,000	45,080,507	39,880,649
Jan '18	87,211,211	50,312,059	51,168,474	5,872,152	15,180,863	1,486,896	6,867,253	16,048,758	6,056,020	3,938,629	25,155,158	11,241,803	15,791,043	54,730,978	36,882,822	58,794,000	46,320,453	40,185,224
Feb '18	86,387,593	47,913,732	49,280,085	5,872,243	15,198,245	1,480,046	6,623,728	16,085,233	6,426,935	3,938,817	24,002,251	11,370,971	15,560,394	52,197,515	37,091,159	56,129,000	45,205,895	40,407,092
Mar '18	86,716,854	46,590,008	48,027,130	5,872,370	12,112	1,477,625	6,624,837	15,027,474	6,427,226	3,939,079	23,892,256	11,370,971	15,656,309	50,857,183	36,793,725	54,940,000	44,364,965	40,639,792
April '18	86,246,827	46,196,724	48,211,649	5,778,311	0	1,474,468	6,180,213	15,756,963	6,465,536	3,948,024	24,069,134	10,103,157	15,405,478	51,201,518	36,565,167	53,997,000	45,501,557	41,017,735
May '18	86,716,854	46,590,008	48,027,130	5,872,370	0	1,475,661	6,624,836	15,421,398	6,427,226	3,939,079	23,892,256	11,370,971	15,656,309	50,857,183	36,793,725	54,940,000	44,364,965	40,639,792
June '18	86,493,955	46,380,915	46,655,130	5,748,310	0	1,089,565	6,005,976	15,756,963	6,965,108	4,020,685	24,410,463	9,788,877	15,145,004	49,369,766	36,701,793	44,223,312	42,502,780	41,544,157
July '18	86,666,701	48,709,346	48,393,760	5,748,310	0	1,086,417	6,005,976	16,420,798	7,187,209	4,020,685	24,889,875	9,788,877	15,261,689	50,441,868	36,766,185	45,195,648	42,454,066	41,844,657
Aug '18	87,207,639	48,901,099	49,970,311	5,573,583	0	1,082,859	6,188,009	16,420,798	7,052,563	3,920,685	25,157,755	9,465,705	15,136,906	49,032,923	37,102,788	43,395,025	42,454,066	42,335,412
Sept '18	86,900,810	49,075,380	50,255,395	5,548,778	0	1,076,141	6,007,102	16,369,734	7,709,501	4,072,791	24,898,701	10,386,778	15,203,010	49,083,709	37,294,202	42,962,875	41,693,652	42,581,243
Oct '18	86,236,545	46,712,223	46,819,343	5,890,196	0	1,076,141	6,007,102	15,713,193	7,709,501	4,072,791	22,785,030	10,386,778	14,940,721	44,360,634	37,522,814	42,962,875	39,449,217	42,733,363
Nov '18	86,510,583	48,364,190	47,796,306	5,864,721	0	1,074,060	6,007,102	15,713,193	8,118,701	4,132,039	23,438,857	10,030,258	14,911,056	44,165,203	37,104,664	41,054,214	39,571,072	42,877,493

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

Month	Trilogy	Northern Trust - International Growth Index	Ncaumeier Poma	Westfield Capital	IFM Investors	Northern Trust - Growth Index	Elm Tree Fund	Ullico	HarbourVest	Parametric	Neuberger Berman	PNC	Zarvona Fund III	Petro Cap III	Northern Trust - Foreign Exchange Fund	Cash	Gross Pension Payroll
Dec '17	54,478,855	0	26,208,263	24,491,665	13,676,558	50,546,039	5,661,110	13,110,807	4,868,135	10,568,939	10,444,841	23,761,483	1,600,000	0	395,543	17,824,556	4,793,609
Jan '18	54,478,855	0	26,226,699	26,022,138	13,676,653	54,121,027	5,661,388	13,110,807	4,868,924	10,645,721	10,513,821	24,903,296	1,600,000	0	-607,899	11,904,010	4,904,431
Feb '18	57,129,691	0	25,573,219	25,102,188	13,714,730	52,698,738	5,661,659	13,110,807	5,785,935	10,783,471	10,603,598	23,940,489	1,600,031	0	-198,894	3,869,621	4,795,831
Mar '18	55,104,900	0	25,930,456	25,362,911	13,652,926	51,255,239	7,000,890	13,357,762	5,862,884	10,575,882	10,240,559	24,311,179	1,628,882	0	326,705	10,907,012	4,851,726
April '18	54,869,733	0	25,949,175	25,760,391	13,181,055	51,434,979	6,644,227	13,357,670	5,307,667	10,437,373	10,103,990	24,382,179	2,415,337	0	951,763	9,531,983	4,860,850
May '18	54,219,586	0	25,930,456	25,362,911	13,652,926	51,255,239	7,000,890	13,357,762	5,862,884	10,575,882	10,240,559	24,311,179	1,628,882	0	326,705	10,907,012	4,823,117
June '18	53,880,747	0	27,137,609	26,624,820	13,065,094	47,126,915	6,634,328	13,357,670	6,623,347	10,695,042	10,359,998	26,176,143	2,175,203	0	1,707,069	11,570,461	4,822,077
July '18	48,673,044	0	27,690,457	27,479,450	12,110,809	48,517,054	6,510,242	13,752,990	7,823,347	10,759,847	10,400,403	26,809,174	3,000,240	0	1,812,364	11,540,647	4,966,714
Aug '18	49,558,342	0	28,597,408	28,190,782	12,623,520	51,157,819	7,027,772	13,752,990	7,658,138	10,986,756	10,604,158	28,969,241	2,971,707	0	1,935,917	6,510,286	4,846,874
Sept '18	48,771,612	0	27,854,851	28,240,009	12,858,850	51,444,501	7,844,115	14,163,791	8,732,217	11,251,060	10,842,576	28,683,846	2,971,707	0	2,091,750	32,924,943	4,830,746
Oct '18	176,108	0	25,960,730	25,680,888	11,626,570	46,856,763	7,980,214	13,892,723	8,732,217	11,251,060	10,842,576	25,349,565	2,971,707	706,178	2,512,103	72,928,288	4,906,013
Nov '18	176,108	48,046,511	26,565,314	26,284,247	11,578,361	4,736,774	7,883,158	13,892,723	9,366,286	10,711,839	10,353,361	25,586,118	2,025,786	706,178	2,548,542	20,869,977	4,900,944

**PENSIONERS
SUMMARY REPORT**

11/30/2018

1) Current Value of System:	\$740,696,093.00
2) Retirees as of 11/01/2018	
a) Service Retirements:	<u>1,271</u>
b) Children/Dependents:	<u>12</u>
c) Widows:	<u>398</u>
d) Accidental Disability:	<u>143</u>
e) Ordinary Disability: (Non-line)	<u>22</u>
f) Others:	<u>0</u>
g) AWD	<u>32</u>
TOTAL NUMBER OF RECIPIENTS	= 1,878