# The Police Retirement System of St. Louis

#### MARKET VALUE REPORT

| Current Pension System Money Mangers                   | June 30, 2020          | July 31, 2020                      |
|--|------------------------|------------------------------------|
| Commerce - U.S. Core Bonds                             | \$87,309,819.00        | \$92,626,744.00                    |
| MFS - U.S. Large Cap Value Equities                    | \$42,102,469.00        | \$43,818,434.00                    |
| Northern Trust - S&P 500 Index                         | \$55,773,418.00        | \$58,004,632.00                    |
| Silchester - International Equities                    | \$43,414,289.00        | \$43,381,465.00                    |
| Falcon E&P -   | \$2,897,149.00         | \$2,129,667.00                     |
| Entrust C - Hedge Funds of Funds                       | \$963,868.00           | \$959,180.00                       |
| Nueberger Berman III- Private Equity                   | \$3,375,138.00         | \$3,375,138.00                     |
| Center Square - REITS                                  | \$16,099,823.00        | \$16,099,823.00                    |
| Petro Cap II   | \$7,307,297.00         | \$7,307,297.00                     |
| Salient Z  | \$5,454,215.00         | \$5,454,215.00                     |
| Kennedy Capital - Mid Cap Domestic - Equities          | \$22,860,345.00        | \$24,000,771.00                    |
| Entrust SP OPP III - Private Equity                    | \$3,693,104.00         | \$3,693,104.00                     |
| GQG International Equity                               | \$37,610,483.00        | \$41,031,271.00                    |
| Sigular GUF SBOF IV                                    | \$1,880,794.00         | \$1,841,878.00                     |
| Wellington CTF International - Small Cap               | \$29,932,389.00        | \$31,462,339.00                    |
| Crescent - Fixed Income - Bank Loans/High Income Fund  | \$42,463,497.00        | \$42,953,196.00                    |
| Lazard - Emerging Market Equity                        | \$38,727,605.00        | \$41,431,828.00                    |
| Principal Capital - Private Real Estate                | \$45,198,171.00        | \$45,289,490.00                    |
| Northern Trust - International Growth Equities Index   | \$24,821,105.00        | \$25,679,283.00                    |
| Neumeier Poma - Small Cap                              | \$25,093,730.00        | \$27,084,711.00                    |
| Westfield Capital - Mid Cap Domestic - Equities        | \$23,141,646.00        | \$24,548,578.00                    |
| IFM Investors - Infrastructure                         | \$12,889,508.00        | \$12,976,292.00                    |
| Northern Trust - Growth Index                          | \$45,296,716.00        | \$47,841,706.00                    |
| Elm Tree Fund - Private Real Estate                    | \$211,672.00           | \$211,672.00                       |
| Elm Tree Fund Net Lease                                | \$0.00                 | \$907,051.00                       |
| Ullico - Infrastructure Fund                           | \$14,404,670.00        | \$13,532,778.00                    |
| HabourVest - PE Secondary Fund                         | \$14,073,852.00        | \$14,073,852.00                    |
| Parametric - Large Cap Equity - Domestic               | \$14,793,357.00        | \$15,006,167.00                    |
| Neuberger Berman Putwrite- Large Cap Equity - Domestic | \$15,465,177.00        | \$15,717,415.00                    |
| Zarvona Fund III - Private Equity                      | \$2,199,624.00         | \$2,349,624.00                     |
| Petrco Cap III   | \$2,561,478.00         | \$2,830,081.00                     |
| Entrust SP OPP IV - Hedge Fund                         | \$8,796,956.00         | \$8,796,956.00                     |
| Metlife/Logan Circle - Fixed Income                    | \$22,552,775.00        | \$23,351,555.00                    |
| Northern Trust - Foreign Exchange Fund                 | \$5,297.00             | \$5,298.00                         |
| Total =  | \$713,371,436.00       | \$739,773,491.00                   |
| July 31, 2020 : \$5,052,533.00                         | July 31, 2020          | \$739,773,491.00                   |
| FY - Year To Date : \$50,667,343.00                    | June 30, 2020          | \$713,371,436.00                   |
|  | INCREASE               | \$26,402,055.00                    |
| July 2020 DROP : \$162,538.00                          |                        |                                    |
| Life Time Year To Date : \$4,609,657.00                |                        |                                    |
|  | Market Value July 2020 | \$739,773,491.00                   |
|  | Cash Account           | \$7,826,711.00<br>\$747,600,202.00 |

| 0.00% | TOTAL                  |
|-------|------------------------|
| 5.72% | Private Real Estate    |
| 2.18% | REITS                  |
| 1.07% | Cash                   |
| 1.20% | Equities LG - Domestic |
| 3.16% | Fixed Domestic         |
| 7.52% | Equities SM - Domestic |
| 3.66% | Int Equities           |
| 5.56% | Emerging EQ            |
| 1.31% | F.O.F.                 |
| 3.12% | Global Fixed           |
| 0.00% | Currency FD            |
| 2.37% | Falcon/Salient         |
| 5.43% | Private EQ Funds       |
| 1.21% | Int. Small Cap         |
| 5.49% | Mid Cap - Equities     |
|       |                        |

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

| Month     | Commerce   | MFS        | Northern<br>Trust - S&P<br>500 Index | Silchester | Falcon    | Entrust -<br>Hedge<br>F.O.F | Nueberger<br>Berman | Center<br>Square | Petro Cap II | Salient   | Kennedy<br>Capital | Entrust SP<br>OPP |
|-----------|------------|------------|--------------------------------------|------------|-----------|-----------------------------|---------------------|------------------|--------------|-----------|--------------------|-------------------|
|           |            |            |                                      |            |           |                             |                     |                  |              |           |                    |                   |
| 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         |
| Jan '20   | 96,892,219 | 52,668,251 | 58,144,244                           | 49,785,331 | 3,209,213 | 1,005,489                   | 4,081,756           | 19,455,472       | 8,316,236    | 5,921,568 | 26,416,989         | 5,783,250         |
| Feb '20   | 98,245,745 | 47,856,711 | 53,359,521                           | 45,148,207 | 3,209,213 | 975,464                     | 4,081,756           | 17,974,609       | 8,716,082    | 5,921,568 | 23,551,605         | 5,473,159         |
| Mar '20   | 75,558,243 | 38,427,581 | 50,111,149                           | 39,340,345 | 3,115,450 | 973,009                     | 4,081,756           | 14,494,947       | 8,716,082    | 5,921,568 | 19,056,142         | 5,473,159         |
| April '20 | 77,270,889 | 42,568,610 | 55,050,121                           | 39,340,345 | 2,897,149 | 970,032                     | 4,230,477           | 14,494,947       | 8,716,082    | 5,921,568 | 21,291,011         | 5,473,159         |
| May '20   | 78,359,254 | 44,246,250 | 57,673,259                           | 42,345,007 | 2,897,149 | 968,130                     | 4,051,779           | 15,508,937       | 7,728,273    | 5,454,215 | 22,539,358         | 4,255,755         |
| June '20  | 87,309,819 | 42,102,469 | 55,773,418                           | 43,414,289 | 2,897,149 | 963,868                     | 3,375,138           | 16,099,823       | 7,307,297    | 5,454,215 | 22,860,345         | 3,693,104         |
| July '20  | 92,626,744 | 43,818,434 | 58,004,632                           | 43,381,465 | 2,129,667 | 959,180                     | 3,375,138           | 16,099,823       | 7,307,297    | 5,454,215 | 24,000,771         | 3,693,104         |

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

| Month     | PimCo -<br>Global | Wellington<br>International | GQG<br>International<br>Equity | Sigular GUF<br>SBOF IV | Wellington<br>CTG<br>International | Crescent   | Lazard     | Brandes    | Principal<br>Capital | Northern<br>Trust -<br>International<br>Growth Index | Neumeier<br>Poma | Westfield<br>Capital | IFM<br>Investors | Northern<br>Trust -<br>Growth<br>Index |
|-----------|-------------------|-----------------------------|--------------------------------|------------------------|------------------------------------|------------|------------|------------|----------------------|--|------------------|----------------------|------------------|--|
| Aug '19   | 15,542,491        | 47,797,467                  | 0                              | 0                      | 0                                  | 38,929,108 | 39,998,749 | 36,384,820 | 44,979,300           | 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           | 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           | 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           | 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           | 28,328,803   | 28,764,116       | 29,539,066           | 12,847,270       | 50,180,725                             |
| Jan '20   | 0                 | 0                           | 39,862,654                     | 984,000                | 32,415,333                         | 45,322,255 | 43,974,632 | 5          | 45,824,338           | 28,016,827   | 28,629,212       | 30,177,124           | 13,521,073       | 51,291,611                             |
| Feb '20   | 0                 | 0                           | 37,562,990                     | 1,092,000              | 29,508,779                         | 45,322,533 | 41,472,568 | 5          | 46,029,875           | 25,998,286   | 26,633,694       | 28,294,229           | 13,506,111       | 47,795,815                             |
| Mar '20   | 0                 | 0                           | 34,264,503                     | 1,529,770              | 24,420,656                         | 44,795,680 | 33,760,727 | 5          | 45,873,492           | 21,032,492   | 21,584,326       | 23,128,224           | 12,988,678       | 40,450,406                             |
| April '20 | 0                 | 0                           | 34,264,503                     | 1,715,770              | 24,420,656                         | 39,478,831 | 36,502,715 | 0          | 45,983,347           | 23,197,838   | 23,656,800       | 26,447,173           | 12,832,557       | 44,427,601                             |
| May '20   | 0                 | 0                           | 37,072,812                     | 1,895,770              | 27,433,140                         | 40,766,277 | 37,051,112 | 0          | 45,569,127           | 25,385,514   | 24,540,075       | 25,495,295           | 12,863,963       | 47,400,755                             |
| June '20  | 0                 | 0                           | 37,610,483                     | 1,880,794              | 29,932,389                         | 42,463,497 | 38,727,605 | 0          | 45,198,171           | 24,821,105   | 25,093,730       | 23,141,646           | 12,889,508       | 45,296,716                             |
| July '20  | 0                 | 0                           | 41,031,271                     | 1,841,878              | 31,462,339                         | 42,953,196 | 41,431,828 | 0          | 45,289,490           | 25,679,283   | 27,084,711       | 24,548,578           | 12,976,292       | 47,841,706                             |

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

| Month     | Elm Tree<br>Fund | Elm Tree<br>Net Lease | Ullico     | HarbourVest | Parametric | Neuberger<br>Berman | PNC    | Zarvona Fund<br>III | Petro Cap<br>III | Entrust SP<br>OPP IV | Metlife/<br>Logan<br>Circle | Northern<br>Trust -<br>Foreign<br>Exchange<br>Fund | Cash       | Gross<br>Pension<br>Payroll |
|-----------|------------------|-----------------------|------------|-------------|------------|---------------------|--------|---------------------|------------------|----------------------|-----------------------------|--|------------|-----------------------------|
| Aug '19   | 8,375,606        | 0                     | 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        | 0                     | 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        | 0                     | 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        | 0                     | 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                | 0                     | 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                   |
| Jan '20   | 1                | 0                     | 14,375,539 | 14,737,210  | 16,211,368 | 16,237,324          | 0      | 2,057,488           | 2,536,699        | 7,859,022            | 23,878,410                  | 5,279  | 8,553,357  | 5,134,152                   |
| Feb '20   | 1                | 0                     | 14,375,539 | 14,737,210  | 16,203,863 | 16,276,773          | 0      | 2,057,488           | 3,129,939        | 8,811,629            | 23,487,517                  | 5,286  | 847,230    | 5,112,317                   |
| Mar '20   | 1                | 0                     | 14,645,004 | 14,192,935  | 15,184,513 | 15,157,072          | 0      | 2,113,522           | 3,129,939        | 10,334,472           | 19,782,540                  | 5,291  | 13,963,746 | 5,064,153                   |
| April '20 | 217,510          | 0                     | 14,645,004 | 14,192,935  | 13,603,685 | 13,942,632          | 0      | 2,113,522           | 3,129,939        | 10,776,838           | 20,513,338                  | 5,293  | 14,061,321 | 5,136,341                   |
| May '20   | 211,672          | 0                     | 14,645,004 | 14,980,896  | 14,383,424 | 14,898,919          | 0      | 2,199,624           | 3,009,470        | 8,531,027            | 22,025,921                  | 5,295  | 11,639,874 | 5,059,527                   |
| June '20  | 211,672          | 0                     | 14,404,670 | 14,073,852  | 14,793,357 | 15,465,177          | 0      | 2,199,624           | 2,561,478        | 8,796,956            | 22,552,775                  | 5,297  | 13,362,768 | 5,056,800                   |
| July '20  | 211,672          | 907,051               | 13,532,778 | 14,073,852  | 15,006,167 | 15,717,415          | 0      | 2,349,624           | 2,830,081        | 8,796,956            | 23,351,555                  | 5,298  | 7,826,711  | 5,052,533                   |

### PENSIONERS SUMMARY REPORT

## 07/31/2020

| 1) Current Value of System:           | \$747,600,202.00 |
|---------------------------------------|------------------|
| 2) Retirees as of 07/01/2020          |                  |
| a) Service Retirements:               | 1,264            |
| b) Children/Dependents:               | 9                |
| c) Widows:                            | 414              |
| d) Accidental Disability:             | 149              |
| e) Ordinary Disability:<br>(Non-line) | 22               |
| f) Others:                            | 0                |
| g) AWD                                | 34               |
| TOTAL NUMBER OF RECIPIENTS =          | 1,892            |