## Pension \& OPEB Returns

|  | FY | RoR | Funded Ratio | Market Value of Assets | Actuarial Value of Assets | Actuarial Accrued Liability | Funded Ratio |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fire |  | 8.0\% 8-year compound return |  |  |  |  |  |
|  | 2021 | 30.91\% | 79.24\% | 185,965,489 | 176,084,455 | 235,352,289 | 79.02\% Actuarial Value is based on 5 year moving average of market value |
|  | 2020 | -1.68\% | 62.38\% | 142,201,000 |  | 227,959,726 | 62.38\% |
|  | 2019 | 6.28\% | 68.45\% | 146,069,000 |  | 213,396,016 | 68.45\% |
|  | 2018 | 8.60\% | 68.08\% | 138,706,000 |  | 203,733,235 | 68.08\% |
|  | 2017 | 14.22\% | 67.56\% | 129,664,000 |  | 191,927,003 | 67.56\% |
|  | 2016 | -3.38\% | 65.71\% | 116,800,000 |  | 177,745,053 | 65.71\% |
|  | 2015 | -0.015\% | 72.90\% | 124,938,000 |  | 171,373,011 | 72.90\% |
|  | 2014 | 12.67\% | 78.01\% | 129,715,000 |  | 166,270,668 | 78.01\% |
| Police |  | 6.6\% 8-year compound return |  |  |  |  |  |
|  | 2021 | 18.70\% | 75.45\% | 233,669,358 | 239,989,424 | 309,600,755 | 75.47\% Actuarial Value is based on 5 year moving average of market value |
|  | 2020 | -3.18\% | 67.39\% | 200,922,000 |  | 298,128,032 | 67.39\% |
|  | 2019 | 1.92\% | 77.40\% | 214,746,000 |  | 277,431,615 | 77.41\% |
|  | 2018 | 9.18\% | 80.98\% | 216,109,000 |  | 266,877,604 | 80.98\% |
|  | 2017 | 10.81\% | 78.68\% | 202,493,000 |  | 257,357,276 | 78.68\% |
|  | 2016 | -2.15\% | 74.41\% | 186,945,000 |  | 251,230,382 | 74.41\% |
|  | 2015 | 4.38\% | 82.08\% | 195,575,000 |  | 238,281,321 | 82.08\% |
|  | 2014 | 15.13\% | 84.42\% | 191,186,000 |  | 226,469,699 | 84.42\% |
| CERF |  | 9.7\% 8-year compound return |  |  |  |  |  |
|  | 2021 | 32.89\% | 99.62\% | 301,714,578 | 262,071,468 | 302,863,254 | 99.62\% Actuarial Value is based on 5 year moving average of market value |
|  | 2020 | 6.29\% | 78.67\% | 232,578,000 |  | 295,622,794 | 78.67\% |
|  | 2019 | 4.50\% | 81.51\% | 226,354,000 |  | 277,700,136 | 81.51\% |
|  | 2018 | 9.77\% | 79.50\% | 223,064,000 |  | 280,600,216 | 79.50\% |
|  | 2017 | 14.62\% | 80.62\% | 210,354,000 |  | 260,932,076 | 80.62\% |
|  | 2016 | -4.38\% | 74.28\% | 190,594,000 |  | 256,606,003 | 74.27\% |
|  | 2015 | 1.44\% | 82.63\% | 206,622,000 |  | 250,062,776 | 82.63\% |
|  | 2014 | 16.60\% | 85.61\% | 209,313,000 |  | 244,509,418 | 85.61\% |
| Custodians |  | 9.6\% 8-year compound return |  |  |  |  |  |
|  | 2021 | 32.39\% | 107.99\% | 103,738,769 | 90,005,976 | 96,063,277 | 107.99\% Actuarial Value is based on 5 year moving average of market value |
|  | 2020 | 6.25\% | 85.77\% | 78,047,000 |  | 90,995,977 | 85.77\% |
|  | 2019 | 5.18\% | 86.65\% | 73,538,000 |  | 84,866,801 | 86.65\% |
|  | 2018 | 8.89\% | 82.71\% | 69,292,000 |  | 83,782,071 | 82.71\% |
|  | 2017 | 14.27\% | 82.33\% | 64,419,000 |  | 77,027,652 | 83.63\% |
|  | 2016 | -3.37\% | 75.45\% | 55,126,000 |  | 73,065,686 | 75.45\% |
|  | 2015 | 0.73\% | 84.74\% | 56,962,000 |  | 67,218,749 | 84.74\% |
|  | 2014 | 16.34\% | 89.18\% | 56,579,000 |  | 63,446,848 | 89.18\% |
| OPEB |  | 12.5\% 5-year compound return |  |  |  |  |  |
|  | 2021 | 31.05\% | 55.71\% | 246,929,583 | 246,929,583 | 443,258,307 | 55.7\% Actuarial Value is Market Value |
|  | 2020 | 6.55\% | 36.92\% | 167,673,000 |  | 454,092,998 | 36.9\% |
|  | 2019 | 4.84\% | 32.78\% | 139,486,000 |  | 425,579,474 | 32.8\% |
|  | 2018 | 8.51\% | 31.94\% | 116,317,000 |  | 364,157,078 | 31.9\% |
|  | 2017 | 13.43\% | 25.99\% | 92,167,000 |  | 354,679,524 | 26.0\% |

