## Investment Results Public Employees' Defined Benefit Pension Plan

|  | 5 Year | 3 Year | 1 Year | Quarter |
| :---: | :---: | :---: | :---: | :---: |
|  | Ended | Ended | Ended | Ended |
|  | 06/30/20 | 06/30/20 | 06/30/20 | 06/30/20 |
| Total Fund |  |  |  |  |
| PERS | 6.46\% | 6.59\% | 3.83\% | 11.37\% |
| Custom Composite Index | 6.24\% | 6.17\% | 4.64\% | 12.95\% |
| Actuarial Earnings Rate | 7.38\% | 7.38\% | 7.38\% |  |
| Broad Domestic Equity |  |  |  |  |
| PERS | 8.85\% | 8.62\% | 2.62\% | 20.48\% |
| Custom Composite Index | 10.03\% | 10.04\% | 6.53\% | 22.03\% |
| Fixed Income |  |  |  |  |
| PERS | 4.16\% | 4.25\% | 7.31\% | 3.55\% |
| Custom Composite Index | 3.47\% | 4.30\% | 7.67\% | 2.75\% |
| Opportunistic |  |  |  |  |
| PERS |  | 4.42\% | 0.52\% | 10.99\% |
| Custom Composite Index |  | 9.14\% | 9.32\% | 14.25\% |
| Real Assets |  |  |  |  |
| PERS | 5.27\% | 5.20\% | 2.06\% | 1.31\% |
| Custom Composite Index | 5.41\% | 4.21\% | 1.19\% | 0.98\% |
| Global Equity Ex-US |  |  |  |  |
| PERS | 2.62\% | 1.32\% | -3.59\% | 17.46\% |
| MSCI ACWI ex-US | 2.16\% | 0.96\% | -4.74\% | 16.96\% |
| Private Equity |  |  |  |  |
| PERS | 15.07\% | 18.08\% | 10.47\% | 12.15\% |
| Custom Composite Index | 5.77\% | 4.59\% | -1.35\% | 20.28\% |

Returns for periods longer than one year are reported on an annualized basis.

## Investment Results <br> Teachers' Defined Benefit Pension Plan

|  | 5 Year <br> Ended $06 / 30 / 20$ | 3 Year <br> Ended $06 / 30 / 20$ | 1 Year Ended $06 / 30 / 20$ | Quarter <br> Ended $06 / 30 / 20$ |
| :---: | :---: | :---: | :---: | :---: |
| Total Fund |  |  |  |  |
| TRS | 6.46\% | 6.58\% | 3.82\% | 11.37\% |
| Custom Composite Index | 6.24\% | 6.17\% | 4.64\% | 12.95\% |
| Actuarial Earnings Rate | 7.38\% | 7.38\% | 7.38\% |  |
| Broad Domestic Equity |  |  |  |  |
| TRS | 8.85\% | 8.63\% | 2.62\% | 20.48\% |
| Custom Composite Index | 10.03\% | 10.04\% | 6.53\% | 22.03\% |
| Fixed Income |  |  |  |  |
| TRS | 4.17\% | 4.26\% | 7.35\% | 3.56\% |
| Custom Composite Index | 3.47\% | 4.30\% | 7.67\% | 2.75\% |
| Opportunistic |  |  |  |  |
| TRS |  | 4.41\% | 0.51\% | 10.99\% |
| Custom Composite Index |  | 9.14\% | 9.32\% | 14.25\% |
| Real Assets |  |  |  |  |
| TRS | 5.27\% | 5.20\% | 2.06\% | 1.31\% |
| Custom Composite Index | 5.41\% | 4.21\% | 1.19\% | 0.98\% |
| Global Equity Ex-US |  |  |  |  |
| TRS | 2.61\% | 1.31\% | -3.60\% | 17.46\% |
| MSCI ACWI ex-US | 2.16\% | 0.96\% | -4.74\% | 16.96\% |
| Private Equity |  |  |  |  |
| TRS | 15.07\% | 18.07\% | 10.45\% | 12.13\% |
| Custom Composite Index | 5.77\% | 4.59\% | -1.35\% | 20.28\% |

## Investment Results Judicial Defined Benefit Pension Plan

|  | $\begin{aligned} & 5 \text { Year } \\ & \text { Ended } \\ & 06 / 30 / 20 \end{aligned}$ | $\begin{aligned} & 3 \text { Year } \\ & \text { Ended } \\ & 06 / 30 / 20 \end{aligned}$ | $\begin{aligned} & 1 \text { Year } \\ & \text { Ended } \\ & 06 / 30 / 20 \end{aligned}$ | Quarter Ended 06/30/20 |
| :---: | :---: | :---: | :---: | :---: |
| Total Fund |  |  |  |  |
| JRS | 6.46\% | 6.59\% | 3.84\% | 11.37\% |
| Custom Composite Index | 6.24\% | 6.17\% | 4.64\% | 12.95\% |
| Actuarial Earnings Rate | 7.38\% | 7.38\% | 7.38\% |  |
| Broad Domestic Equity |  |  |  |  |
| JRS | 8.85\% | 8.62\% | 2.61\% | 20.48\% |
| Custom Composite Index | 10.03\% | 10.04\% | 6.53\% | 22.03\% |
| Fixed Income |  |  |  |  |
| JRS | 4.17\% | 4.27\% | 7.36\% | 3.56\% |
| Custom Composite Index | 3.47\% | 4.30\% | 7.67\% | 2.75\% |
| Opportunistic |  |  |  |  |
| JRS |  | 4.41\% | 0.52\% | 10.99\% |
| Custom Composite Index |  | 9.14\% | 9.32\% | 14.25\% |
| Real Assets |  |  |  |  |
| JRS | 5.28\% | 5.20\% | 2.06\% | 1.31\% |
| Custom Composite Index | 5.41\% | 4.21\% | 1.19\% | 0.98\% |
| Global Equity Ex-US |  |  |  |  |
| JRS | 2.61\% | 1.31\% | -3.59\% | 17.45\% |
| MSCI ACWI ex-US | 2.16\% | 0.96\% | -4.74\% | 16.96\% |
| Private Equity |  |  |  |  |
| JRS | 15.08\% | 18.08\% | 10.49\% | 12.17\% |
| Custom Composite Index | 5.77\% | 4.59\% | -1.35\% | 20.28\% |

## Investment Results Military Defined Benefit Pension Plan

|  | $\begin{gathered} 5 \text { Year } \\ \text { Ended } \\ 06 / 30 / 20 \end{gathered}$ | $\begin{aligned} & 3 \text { Year } \\ & \text { Ended } \\ & 06 / 30 / 20 \end{aligned}$ | $\begin{aligned} & 1 \text { Year } \\ & \text { Ended } \\ & 06 / 30 / 20 \end{aligned}$ | Quarter Ended 06/30/20 |
| :---: | :---: | :---: | :---: | :---: |
| Total Fund |  |  |  |  |
| MRS | 5.26\% | 5.53\% | 5.41\% | 11.39\% |
| Custom Composite Index | 5.63\% | 6.20\% | 6.50\% | 11.73\% |
| Actuarial Earnings Rate | 7.00\% | 7.00\% | 7.00\% |  |
| Broad Domestic Equity |  |  |  |  |
| MRS | 8.90\% | 8.70\% | 2.71\% | 20.48\% |
| Custom Composite Index | 10.03\% | 10.04\% | 6.53\% | 22.03\% |
| Fixed Income |  |  |  |  |
| MRS | 3.82\% | 4.88\% | 8.87\% | 3.61\% |
| Custom Composite Index | 3.57\% | 4.56\% | 8.46\% | 2.90\% |
| Opportunistic |  |  |  |  |
| MRS |  | 4.12\% | -0.18\% | 10.41\% |
| Custom Composite Index |  | 9.14\% | 9.32\% | 14.25\% |
| Global Equity Ex-US |  |  |  |  |
| MRS | 2.76\% | 1.43\% | -3.40\% | 17.46\% |
| MSCI ACWI ex-US | 2.16\% | 0.96\% | -4.74\% | 16.96\% |
| Cash Equivalents |  |  |  |  |
| MRS |  |  | 1.93\% | 0.18\% |
| 3-month Treasury Bill |  |  | 1.93\% | 0.18\% |

Returns for periods longer than one year are reported on an annualized basis.

