## Investment Results Public Employees' Defined Benefit Pension Plan

|  | $\begin{gathered} 5 \text { Year } \\ \text { Ended } \\ 09 / 30 / 20 \end{gathered}$ | $\begin{aligned} & 3 \text { Year } \\ & \text { Ended } \\ & 09 / 30 / 20 \end{aligned}$ | $\begin{aligned} & 1 \text { Year } \\ & \text { Ended } \\ & 09 / 30 / 20 \end{aligned}$ | Quarter Ended 09/30/20 |
| :---: | :---: | :---: | :---: | :---: |
| Total Fund |  |  |  |  |
| PERS | 8.55\% | 6.82\% | 7.12\% | 4.05\% |
| Custom Composite Index | 8.39\% | 6.40\% | 8.47\% | 4.31\% |
| Actuarial Earnings Rate | 7.38\% | 7.38\% | 7.38\% |  |
| Broad Domestic Equity |  |  |  |  |
| PERS | 12.24\% | 9.63\% | 9.03\% | 7.77\% |
| Custom Composite Index | 13.69\% | 11.65\% | 15.00\% | 9.21\% |
| Fixed Income |  |  |  |  |
| PERS | 4.53\% | 4.46\% | 6.91\% | 1.01\% |
| Custom Composite Index | 3.52\% | 4.39\% | 6.63\% | 0.59\% |
| Opportunistic |  |  |  |  |
| PERS |  | 5.57\% | 5.43\% | 5.58\% |
| Custom Composite Index |  | 9.87\% | 12.92\% | 5.11\% |
| Real Assets |  |  |  |  |
| PERS | 5.68\% | 4.83\% | 0.69\% | 0.11\% |
| Custom Composite Index | 5.20\% | 3.85\% | 0.04\% | 0.00\% |
| Global Equity Ex-US |  |  |  |  |
| PERS | 6.73\% | 1.62\% | 4.89\% | 7.10\% |
| MSCI ACWI ex-US | 6.23\% | 1.13\% | 3.51\% | 6.80\% |
| Private Equity |  |  |  |  |
| PERS | 14.40\% | 16.36\% | 8.32\% | 0.00\% |
| Custom Composite Index | 7.91\% | 2.84\% | -0.76\% | 0.00\% |

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

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

|  | $\begin{gathered} 5 \text { Year } \\ \text { Ended } \\ 09 / 30 / 20 \end{gathered}$ | $\begin{gathered} 3 \text { Year } \\ \text { Ended } \\ 09 / 30 / 20 \end{gathered}$ | $\begin{gathered} 1 \text { Year } \\ \text { Ended } \\ 09 / 30 / 20 \end{gathered}$ | Quarter Ended 09/30/20 |
| :---: | :---: | :---: | :---: | :---: |
| Total Fund |  |  |  |  |
| TRS | 8.55\% | 6.82\% | 7.10\% | 4.05\% |
| Custom Composite Index | 8.39\% | 6.40\% | 8.47\% | 4.31\% |
| Actuarial Earnings Rate | 7.38\% | 7.38\% | 7.38\% |  |
| Broad Domestic Equity |  |  |  |  |
| TRS | 12.24\% | 9.64\% | 9.03\% | 7.77\% |
| Custom Composite Index | 13.69\% | 11.65\% | 15.00\% | 9.21\% |
| Fixed Income |  |  |  |  |
| TRS | 4.54\% | 4.48\% | 6.91\% | 1.01\% |
| Custom Composite Index | 3.52\% | 4.39\% | 6.63\% | 0.59\% |
| Opportunistic |  |  |  |  |
| TRS |  | 5.56\% | 5.41\% | 5.58\% |
| Custom Composite Index |  | 9.87\% | 12.92\% | 5.11\% |
| Real Assets |  |  |  |  |
| TRS | 5.68\% | 4.83\% | 0.69\% | 0.11\% |
| Custom Composite Index | 5.20\% | 3.85\% | 0.04\% | 0.00\% |
| Global Equity Ex-US |  |  |  |  |
| TRS | 6.73\% | 1.61\% | 4.87\% | 7.09\% |
| MSCI ACWI ex-US | 6.23\% | 1.13\% | 3.51\% | 6.80\% |
| Private Equity |  |  |  |  |
| TRS | 14.39\% | 16.35\% | 8.30\% | 0.00\% |
| Custom Composite Index | 7.91\% | 2.84\% | -0.76\% | 0.00\% |

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

## Investment Results Judicial Defined Benefit Pension Plan

|  | 5 Year <br> Ended <br> 09/30/20 | $\begin{gathered} 3 \text { Year } \\ \text { Ended } \\ 09 / 30 / 20 \end{gathered}$ | 1 Year Ended 09/30/20 | Quarter <br> Ended $09 / 30 / 20$ |
| :---: | :---: | :---: | :---: | :---: |
| Total Fund |  |  |  |  |
| JRS | 8.55\% | 6.82\% | 7.13\% | 4.06\% |
| Custom Composite Index | 8.39\% | 6.40\% | 8.47\% | 4.31\% |
| Actuarial Earnings Rate | 7.38\% | 7.38\% | 7.38\% |  |
| Broad Domestic Equity |  |  |  |  |
| JRS | 12.23\% | 9.63\% | 9.03\% | 7.77\% |
| Custom Composite Index | 13.69\% | 11.65\% | 15.00\% | 9.21\% |
| Fixed Income |  |  |  |  |
| JRS | 4.54\% | 4.48\% | 6.90\% | 1.00\% |
| Custom Composite Index | 3.52\% | 4.39\% | 6.63\% | 0.59\% |
| Opportunistic |  |  |  |  |
| JRS |  | 5.57\% | 5.43\% | 5.58\% |
| Custom Composite Index |  | 9.87\% | 12.92\% | 5.11\% |
| Real Assets |  |  |  |  |
| JRS | 5.69\% | 4.83\% | 0.69\% | 0.11\% |
| Custom Composite Index | 5.20\% | 3.85\% | 0.04\% | 0.00\% |
| Global Equity Ex-US |  |  |  |  |
| JRS | 6.73\% | 1.61\% | 4.89\% | 7.09\% |
| MSCI ACWI ex-US | 6.23\% | 1.13\% | 3.51\% | 6.80\% |
| Private Equity |  |  |  |  |
| JRS | 14.40\% | 16.37\% | 8.34\% | 0.00\% |
| Custom Composite Index | 7.91\% | 2.84\% | -0.76\% | 0.00\% |

## Investment Results Military Defined Benefit Pension Plan

|  | $\begin{gathered} 5 \text { Year } \\ \text { Ended } \\ 09 / 30 / 20 \end{gathered}$ | $\begin{gathered} 3 \text { Year } \\ \text { Ended } \\ 09 / 30 / 20 \end{gathered}$ | $\begin{aligned} & 1 \text { Year } \\ & \text { Ended } \\ & 09 / 30 / 20 \end{aligned}$ | Quarter Ended 09/30/20 |
| :---: | :---: | :---: | :---: | :---: |
| Total Fund |  |  |  |  |
| MRS | 7.17\% | 6.16\% | 8.86\% | 4.40\% |
| Custom Composite Index | 7.55\% | 6.86\% | 10.33\% | 4.62\% |
| Actuarial Earnings Rate | 7.00\% | 7.00\% | 7.00\% |  |
| Broad Domestic Equity |  |  |  |  |
| MRS | 12.31\% | 9.74\% | 9.25\% | 7.90\% |
| Custom Composite Index | 13.69\% | 11.65\% | 15.00\% | 9.21\% |
| Fixed Income |  |  |  |  |
| MRS | 4.00\% | 5.12\% | 7.86\% | 1.05\% |
| Custom Composite Index | 3.63\% | 4.64\% | 6.94\% | 0.59\% |
| Opportunistic |  |  |  |  |
| MRS |  | 5.41\% | 6.51\% | 5.65\% |
| Custom Composite Index |  | 9.87\% | 12.92\% | 5.11\% |
| Real Assets |  |  |  |  |
| MRS |  |  |  | 0.36\% |
| Custom Composite Index |  |  |  | 1.00\% |
| Global Equity Ex-US |  |  |  |  |
| MRS | 6.88\% | 1.73\% | 4.87\% | 7.11\% |
| MSCI ACWI ex-US | 6.23\% | 1.13\% | 3.51\% | 6.80\% |
| Private Equity |  |  |  |  |
| MRS |  |  |  | 11.86\% |
| Custom Composite Index |  |  |  | 20.29\% |
| Cash Equivalents |  |  |  |  |
| MRS |  |  | 1.43\% | 0.07\% |
| 3-month Treasury Bill |  |  | 1.43\% | 0.07\% |

