

**OkMRF**  
**SAMPLE ENTRIES FOR GASB 68**  
**MEASUREMENT DATE OF JULY 1, 2019 - Year 6**  
**SAMPLE CITY, OKLAHOMA**

**NOTES:**  
Sample City must determine appropriate internal allocation methods to record the related GASB 68 transactions. The Proprietary Funds' allocations will be at each fund level and the remaining allocation will be at the Government-wide level to the various departments or activities. Discuss your internal method to use for the allocation with your auditor, establishing an internal method that is representative of your group of employees creating the pension expense and net pension liability.

Let's assume the results of your allocation method are as follows:

|                    |             |     |  |
|--------------------|-------------|-----|--|
| General Fund       |             |     |  |
| General Government | 28%         |     |  |
| Streets            | 36%         |     |  |
|                    |             | 64% |  |
| Utility Authority  |             |     |  |
| Water              | 18%         |     |  |
| Wastewater         | 18%         |     |  |
|                    | <u>100%</u> | 36% |  |

example

The numbers referenced **A** to **P** are cross-referenced to Exhibits 1 - 5 of the Accounting Valuation Report for GASB 68.

FY 2019 **Actual** Employer Contributions were \$54,558 vs the estimate of \$55,000 in previous year's sample entries.

B

FY 2020 **Estimated** Employer Contributions \$59,200. This will be your actual employer portion of your contributions for FY 19-20.

Q

|              |  | Government Wide-Governmental Activities |        | Proprietary Fund @ Fund Level |       | Totals |        |
|--------------|--|---|--------|-------------------------------|-------|--------|--------|
|              |  | Dr.                                     | Cr.    | Dr.                           | Cr.   | Dr.    | Cr.    |
| <b>AJE-1</b> |  |   |        |                               |       |        |        |
|              | <b>Net Pension Liability</b> (net change for year)                                     | \$29,212                                | 18,696 | 10,516                        |       | 29,212 |        |
|              | Pension Expense for General Government   |   | 8,179  |                               |       |        | 8,179  |
|              | Pension Expense for Streets  |   | 10,517 |                               |       |        | 10,517 |
|              | Pension Expense Water  |   |        |                               | 5,258 |        | 5,258  |
|              | Pension Expense Wastewater   |   |        |                               | 5,258 |        | 5,258  |
|              | To record the net change to Net Pension Liability at measurement date of July 1, 2019. |   |        |                               |       |        |        |

A

|              |   |          |        |       |        |        |        |
|--------------|---|----------|--------|-------|--------|--------|--------|
| <b>AJE-2</b> |   |          |        |       |        |        |        |
|              | Pension Expense for General Government  |          | 15,276 |       |        | 15,276 |        |
|              | Pension Expense for Streets   |          | 19,642 |       |        | 19,642 |        |
|              | Pension Expense Water   |          |        | 9,820 |        | 9,820  |        |
|              | Pension Expense Wastewater  |          |        | 9,820 |        | 9,820  |        |
|              | Deferred <b>Outflows</b> -Contributions (FYE 2019 actual)   | \$54,558 |        |       | 19,640 |        | 54,558 |
|              | To reverse last year's entry for FY 2019 Employer Contributions as Deferred Outflows for the actual amount vs estimate of \$55,000 in prior year example. |          | 34,918 |       |        |        |        |

B

|   |          | Government Wide-<br>Governmental Activities |        | Proprietary Fund @ Fund<br>Level |        | Totals |        |          |
|---|----------|---|--------|----------------------------------|--------|--------|--------|----------|
|   |          | Dr.   | Cr.    | Dr.                              | Cr.    | Dr.    | Cr.    |          |
| <b>AJE-3</b>  |          |   |        |                                  |        |        |        |          |
| Pension Expense for General Government  |          | 8,812                                       |        |                                  |        | 8,812  |        |          |
| Pension Expense for Streets   |          | 11,330                                      |        |                                  |        | 11,330 |        |          |
| Pension Expense Water   |          |   |        | 5,665                            |        | 5,665  |        |          |
| Pension Expense Wastewater  |          |   |        | 5,665                            |        | 5,665  |        |          |
| Deferred <b>Inflows</b> -Actuarial Gain 2020                                      | \$31,472 |   | 20,142 |                                  | 11,330 |        | 31,472 | <b>C</b> |
| To record Deferred Inflows for Actuarial Gain 2020.                               |          |   |        |                                  |        |        |        |          |
| <b>AJE-4</b>  |          |   |        |                                  |        |        |        |          |
| Deferred <b>Inflows</b> -Actuarial Gain 2020                                      | \$6,516  | 4,170                                       |        | 2,346                            |        | 6,516  |        | <b>D</b> |
| Pension Expense for General Government  |          |   | 1,824  |                                  |        |        | 1,824  |          |
| Pension Expense for Streets   |          |   | 2,346  |                                  |        |        | 2,346  |          |
| Pension Expense Water   |          |   |        |                                  | 1,173  |        | 1,173  |          |
| Pension Expense Wastewater  |          |   |        |                                  | 1,173  |        | 1,173  |          |
| To record current year amortization of 2020 Deferred Inflows for Actuarial Gain.  |          |   |        |                                  |        |        |        |          |
| <b>AJE-5</b>  |          |   |        |                                  |        |        |        |          |
| Pension Expense for General Government  |          | 633   |        |                                  |        | 633    |        |          |
| Pension Expense for Streets   |          | 815   |        |                                  |        | 815    |        |          |
| Pension Expense Water   |          |   |        | 407                              |        | 407    |        |          |
| Pension Expense Wastewater  |          |   |        | 407                              |        | 407    |        |          |
| Deferred <b>Outflows</b> -Actuarial Loss 2019                                     | \$2,262  |   | 1,448  |                                  | 814    |        | 2,262  | <b>E</b> |
| To record current year amortization of 2019 Deferred Outflows for Actuarial Loss. |          |   |        |                                  |        |        |        |          |
| <b>AJE-6</b>  |          |   |        |                                  |        |        |        |          |
| Deferred <b>Inflows</b> -Actuarial Gain 2018                                      | \$6,642  | 4,250                                       |        | 2,392                            |        | 6,642  |        | <b>F</b> |
| Pension Expense for General Government  |          |   | 1,860  |                                  |        |        | 1,860  |          |
| Pension Expense for Streets   |          |   | 2,390  |                                  |        |        | 2,390  |          |
| Pension Expense Water   |          |   |        |                                  | 1,196  |        | 1,196  |          |
| Pension Expense Wastewater  |          |   |        |                                  | 1,196  |        | 1,196  |          |
| To record current year amortization of 2018 Deferred Inflows for Actuarial Gain.  |          |   |        |                                  |        |        |        |          |
| <b>AJE-7</b>  |          |   |        |                                  |        |        |        |          |
| Pension Expense for General Government  |          | 2,662                                       |        |                                  |        | 2,662  |        |          |
| Pension Expense for Streets   |          | 3,424                                       |        |                                  |        | 3,424  |        |          |
| Pension Expense Water   |          |   |        | 1,711                            |        | 1,711  |        |          |
| Pension Expense Wastewater  |          |   |        | 1,711                            |        | 1,711  |        |          |
| Deferred <b>Outflows</b> -Actuarial Loss 2017                                     | \$9,508  |   | 6,086  |                                  | 3,422  |        | 9,508  | <b>G</b> |
| To record current year amortization of 2017 Deferred Outflows for Actuarial Loss. |          |   |        |                                  |        |        |        |          |

|  |  | Government Wide-<br>Governmental Activities |     | Proprietary Fund @ Fund<br>Level |     | Totals |     |
|--|--|---|-----|----------------------------------|-----|--------|-----|
|  |  | Dr.   | Cr. | Dr.                              | Cr. | Dr.    | Cr. |

|              |  |          |        |       |       |       |        |  |   |
|--------------|--|----------|--------|-------|-------|-------|--------|--|---|
| <b>AJE-8</b> | Deferred <b>Outflows</b> -Assumption Change 2020             | \$15,923 | 10,191 |       | 5,732 |       | 15,923 |  | <div style="border-left: 1px solid black; border-right: 1px solid black; padding: 2px;">             4,459<br/>             5,732<br/>             2,866<br/>             2,866           </div> <div style="text-align: center; border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; margin: 5px auto; color: red; font-weight: bold; font-size: 10px;">H</div> |
|              | Pension Expense for General Government                       |          |        | 4,459 |       |       |        |  |   |
|              | Pension Expense for Streets                                  |          |        | 5,732 |       |       |        |  |   |
|              | Pension Expense Water  |          |        |       |       | 2,866 |        |  |   |
|              | Pension Expense Wastewater                                   |          |        |       |       | 2,866 |        |  |   |
|              | To record Deferred Outflows for 2020 Changes in Assumptions. |          |        |       |       |       |        |  |   |

|              |   |         |       |       |     |       |       |       |   |
|--------------|---|---------|-------|-------|-----|-------|-------|-------|---|
| <b>AJE-9</b> | Pension Expense for General Government  |         | 923   |       |     |       | 923   |       | <div style="border-left: 1px solid black; border-right: 1px solid black; padding: 2px;">             923<br/>             1,188<br/>             593<br/>             593           </div> <div style="text-align: center; border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; margin: 5px auto; color: red; font-weight: bold; font-size: 10px;">I</div> |
|              | Pension Expense for Streets   |         | 1,188 |       |     |       | 1,188 |       |   |
|              | Pension Expense Water   |         |       |       | 593 |       | 593   |       |   |
|              | Pension Expense Wastewater  |         |       |       | 593 |       | 593   |       |   |
|              | Deferred <b>Outflows</b> -Changes in Assumptions 2020                                     | \$3,297 |       | 2,111 |     | 1,186 |       | 3,297 |   |
|              | To record current year amortization of 2020 Deferred Outflows for Changes in Assumptions. |         |       |       |     |       |       |       |   |

|               |   |         |       |       |       |       |       |       |   |
|---------------|---|---------|-------|-------|-------|-------|-------|-------|---|
| <b>AJE-10</b> | Pension Expense for General Government  |         | 1,699 |       |       |       | 1,699 |       | <div style="border-left: 1px solid black; border-right: 1px solid black; padding: 2px;">             1,699<br/>             2,185<br/>             1,093<br/>             1,093           </div> <div style="text-align: center; border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; margin: 5px auto; color: red; font-weight: bold; font-size: 10px;">J</div> |
|               | Pension Expense for Streets   |         | 2,185 |       |       |       | 2,185 |       |   |
|               | Pension Expense Water   |         |       |       | 1,093 |       | 1,093 |       |   |
|               | Pension Expense Wastewater  |         |       |       | 1,093 |       | 1,093 |       |   |
|               | Deferred <b>Outflows</b> -Changes in Assumptions 2018                                     | \$6,070 |       | 3,884 |       | 2,186 |       | 6,070 |   |
|               | To record current year amortization of 2018 Deferred Outflows for Changes in Assumptions. |         |       |       |       |       |       |       |   |

|               |   |         |       |       |       |       |       |  |   |
|---------------|---|---------|-------|-------|-------|-------|-------|--|---|
| <b>AJE-11</b> | Deferred <b>Outflows</b> -Investment Loss 2020        | \$9,384 | 6,006 |       | 3,378 |       | 9,384 |  | <div style="border-left: 1px solid black; border-right: 1px solid black; padding: 2px;">             2,628<br/>             3,378<br/>             1,689<br/>             1,689           </div> <div style="text-align: center; border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; margin: 5px auto; color: red; font-weight: bold; font-size: 10px;">K</div> |
|               | Pension Expense for General Government                |         |       | 2,628 |       |       |       |  |   |
|               | Pension Expense for Streets                           |         |       | 3,378 |       |       |       |  |   |
|               | Pension Expense Water                                 |         |       |       |       | 1,689 |       |  |   |
|               | Pension Expense Wastewater                            |         |       |       |       | 1,689 |       |  |   |
|               | To record Deferred Outflows for Investment Loss 2020. |         |       |       |       |       |       |  |   |

|               |  |         |     |       |     |     |     |       |   |
|---------------|--|---------|-----|-------|-----|-----|-----|-------|---|
| <b>AJE-12</b> | Pension Expense for General Government   |         | 526 |       |     |     | 526 |       | <div style="border-left: 1px solid black; border-right: 1px solid black; padding: 2px;">             526<br/>             675<br/>             338<br/>             338           </div> <div style="text-align: center; border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; margin: 5px auto; color: red; font-weight: bold; font-size: 10px;">L</div> |
|               | Pension Expense for Streets  |         | 675 |       |     |     | 675 |       |   |
|               | Pension Expense Water  |         |     |       | 338 |     | 338 |       |   |
|               | Pension Expense Wastewater   |         |     |       | 338 |     | 338 |       |   |
|               | Deferred <b>Outflows</b> -Investment Loss 2020                                     | \$1,877 |     | 1,201 |     | 676 |     | 1,877 |   |
|               | To record current year amortization of Deferred Outflows for Investment Loss 2020. |         |     |       |     |     |     |       |   |

|               |  | Government Wide-<br>Governmental Activities |         | Proprietary Fund @ Fund<br>Level |        | Totals |         |         |
|---------------|--|---|---------|----------------------------------|--------|--------|---------|---------|
|               |  | Dr.   | Cr.     | Dr.                              | Cr.    | Dr.    | Cr.     |         |
| <b>AJE-13</b> |  |   |         |                                  |        |        |         |         |
|               | Pension Expense for General Government   |   | 48      |                                  |        |        | 48      |         |
|               | Pension Expense for Streets  |   | 62      |                                  |        |        | 62      |         |
|               | Pension Expense Water  |   |         | 31                               |        |        | 31      |         |
|               | Pension Expense Wastewater   |   |         | 31                               |        |        | 31      |         |
|               | Deferred <b>Outflows</b> -Investment Loss 2019                                     | \$172                                       |         | 110                              |        | 62     |         | 172     |
|               | To record current year amortization of Deferred Outflows for Investment Loss 2019. |   |         |                                  |        |        |         |         |
| <b>AJE-14</b> |  |   |         |                                  |        |        |         |         |
|               | Deferred <b>Inflows</b> -Investment Gain 2018                                      | \$11,145                                    | 7,133   |                                  | 4,012  |        | 11,145  |         |
|               | Pension Expense for General Government   |   |         | 3,121                            |        |        |         | 3,121   |
|               | Pension Expense for Streets  |   |         | 4,012                            |        |        |         | 4,012   |
|               | Pension Expense Water  |   |         |                                  |        | 2,006  |         | 2,006   |
|               | Pension Expense Wastewater   |   |         |                                  |        | 2,006  |         | 2,006   |
|               | To record current year amortization of 2018 Deferred Inflows for Investment Gain.  |   |         |                                  |        |        |         |         |
| <b>AJE-15</b> |  |   |         |                                  |        |        |         |         |
|               | Pension Expense for General Government   |   | 4,802   |                                  |        |        | 4,802   |         |
|               | Pension Expense for Streets  |   | 6,173   |                                  |        |        | 6,173   |         |
|               | Pension Expense Water  |   |         |                                  | 3,087  |        | 3,087   |         |
|               | Pension Expense Wastewater   |   |         |                                  | 3,087  |        | 3,087   |         |
|               | Deferred <b>Outflows</b> -Investment Loss 2017                                     | \$17,149                                    |         | 10,975                           |        | 6,174  |         | 17,149  |
|               | To record current year amortization of 2017 Deferred Outflows for Investment Loss. |   |         |                                  |        |        |         |         |
| <b>AJE-16</b> |  |   |         |                                  |        |        |         |         |
|               | Pension Expense for General Government   |   | 3,130   |                                  |        |        | 3,130   |         |
|               | Pension Expense for Streets  |   | 4,024   |                                  |        |        | 4,024   |         |
|               | Pension Expense Water  |   |         |                                  | 2,012  |        | 2,012   |         |
|               | Pension Expense Wastewater   |   |         |                                  | 2,012  |        | 2,012   |         |
|               | Deferred <b>Outflows</b> -Investment Loss 2016                                     | \$11,178                                    |         | 7,154                            |        | 4,024  |         | 11,178  |
|               | To record current year amortization of 2016 Deferred Outflows for Investment Loss. |   |         |                                  |        |        |         |         |
| <b>AJE-17</b> |  |   |         |                                  |        |        |         |         |
|               | Deferred <b>Outflows</b> -Estimated ER Contributions FY                            | \$59,200                                    | 37,888  |                                  | 21,312 |        | 59,200  |         |
|               | Pension Expense for General Government   |   |         | 16,576                           |        |        |         | 16,576  |
|               | Pension Expense for Streets  |   |         | 21,312                           |        |        |         | 21,312  |
|               | Pension Expense Water  |   |         |                                  |        | 10,656 |         | 10,656  |
|               | Pension Expense Wastewater   |   |         |                                  |        | 10,656 |         | 10,656  |
|               | To record ER <u>Estimated</u> Contributions for FYE 20 as Deferred Outflows.       |   |         |                                  |        |        |         |         |
|               | Totals   | 275,565                                     | 176,363 | 176,363                          | 99,202 | 99,202 | 275,565 | 275,565 |