## State of Kansas Municipal Investment Pool Monthly Review February 28, 2018

|                                   |                   | Current Month<br>Feb-18 | Last Month<br>Jan-18 | Last Year<br>Feb-17 |
|-----------------------------------|-------------------|-------------------------|----------------------|---------------------|
| Rate (Last Day)                   | OMIP              | 1.000%                  | 1.000%               | 0.310%              |
| 7,                                | FX-30             | 1.370%                  | 1.160%               | 0.660%              |
|                                   | FX-90             | 1.370%                  | 1.160%               | 0.660%              |
|                                   | FX-180            | 1.590%                  | 1.340%               | 0.680%              |
|                                   | FX-365            | 1.810%                  | 1.630%               | 0.910%              |
|                                   | FX-550            | 1.920%                  | 1.740%               | 1.030%              |
|                                   | FX-730            | 2.000%                  | 1.820%               | 1.180%              |
| Number of Active Participants*    | All Pools         | 122                     | 122                  | 126                 |
| Pool Balance (Last Day)           | OMIP              | \$806,792,279           | \$795,641,240        | \$728,718,084       |
| (2005 – 2007)                     | FX-30             | \$116,650,746           | \$137,999,837        | \$63,480,558        |
|                                   | FX-90             | \$33,210,902            | \$30,006,174         | \$30,561,106        |
|                                   | FX-180            | \$97,099,013            | \$80,233,137         | \$58,713,232        |
|                                   | FX-365            | \$51,667,795            | \$45,165,526         | \$61,427,110        |
|                                   | FX-550            | \$335,970               | \$335,970            | \$332,550           |
|                                   | FX-730            | \$1,031,682             | \$1,031,682          | \$1,031,682         |
|                                   | Total - All Pools | \$1,106,788,387         | \$1,090,413,566      | \$944,264,322       |
| Average Daily Balance - All Pools |                   | \$1,141,477,670         | \$1,146,143,765      | \$999,517,587       |
| Average Daily Balance All 1 6613  |                   | Ψ1,111,111,010          | Ψ1,110,110,100       | Ψοσο,στη,σση        |
| Participant Wt Avg Maturity Days  | OMIP              | 1                       | 1                    | 1                   |
| (Last Day)                        | FX-30             | 14                      | 14                   | 23                  |
|                                   | FX-90             | 72                      | 45                   | 73                  |
|                                   | FX-180            | 88                      | 91                   | 96                  |
|                                   | FX-365            | 230                     | 240                  | 204                 |
|                                   | FX-550            | 450                     | 478                  | 265                 |
|                                   | FX-730            | 56                      | 84                   | 421                 |
|                                   | Combined          | 23                      | 21                   | 24                  |
|                                   | 23204             |                         |                      |                     |

<sup>(\*) =</sup> Active Participants are defined as those Participants with an Account Balance GREATER than \$5,000

## STATE OF KANSAS Municipal Investment Pool Summary Report February 28, 2018

| Participant Activity  | OMIP                    | FX-30             | FX-90             | FX-180          | FX-365          | FX-550       | FX-730         | All Pools               |
|---|-------------------------|-------------------|-------------------|-----------------|-----------------|--------------|----------------|-------------------------|
|   |                         |                   |                   |                 |                 |              |                |                         |
| Prior Month Ending Principal Deposits                                   | \$795,641,239.44        | \$137,999,837.10  | \$30,006,174.38   | \$80,233,136.60 | \$45,165,525.98 | \$335,970.10 | \$1,031,681.97 | \$1,090,413,565.57      |
| Current Month Principal Deposits  | \$189,730,654.72        | \$23,469,512.26   | \$16,655,220.83   | \$17,115,876.28 | \$6,502,269.26  | \$0.00       | \$0.00         | \$253,473,533.35        |
| Current Month Principal Withdrawals                                     | (\$179,227,131.61)      | (\$44,818,603.02) | (\$13,450,492.96) | (\$250,000.00)  | \$0.00          | \$0.00       | \$0.00         | (\$237,746,227.59)      |
| Current Month Ending Principal  | \$806,144,762.55        | \$116,650,746.34  | \$33,210,902.25   | \$97,099,012.88 | \$51,667,795.24 | \$335,970.10 | \$1,031,681.97 | \$1,106,140,871.33      |
| Current Month Interest Posted  Current Month Interest Accrual Withdrawn | \$647,452.94<br>\$62.88 |                   |                   |                 |                 |              |                | \$647,452.94<br>\$62.88 |
|   |                         |                   | •                 | *               |                 |              |                |                         |
| Current Month Ending Interest   | \$647,515.82            | \$0.00            | \$0.00            | \$0.00          | \$0.00          | \$0.00       | \$0.00         | \$647,515.82            |
| Current Month Total Balance ( Ending Princ. / Ending Int. )             |                         |                   |                   |                 |                 |              |                | \$1,106,788,387.15      |
| FX Rate Interest Paid   |                         | \$132,555.19      | \$41,513.49       | \$14,749.54     | \$2,269.26      | \$0.00       | \$0.00         | \$191,087.48            |
| FX Rate Interest Withdrawn  |                         | (\$132,555.19)    | (\$41,513.49)     | (\$14,749.54)   | (\$2,269.26)    | \$0.00       | \$0.00         | (\$191,087.48)          |
| FX Rate End of Month Interest Accrual                                   |                         | \$77,733.46       | \$32,420.19       | \$282,280.69    | \$224,646.30    | \$1,292.24   | \$14,128.72    | \$632,501.60            |
| Current Month Total Balance ( Interest Accrual Included )               | \$806,792,278.37        | \$116,728,479.80  | \$33,243,322.44   | \$97,381,293.57 | \$51,892,441.54 | \$337,262.34 | \$1,045,810.69 | \$1,107,420,888.75      |
| Potential Early Withdrawal Penalty                                      | N/A                     | \$65,675.97       | \$18,698.19       | \$63,446.89     | \$38,432.35     | \$265.09     | \$847.96       | \$187,366.45            |
| Actual Early Withdrawal Penalties                                       |                         |                   |                   |                 |                 |              |                |                         |
| (Paid Since Inception of Fixed Rate Options)                            | N/A                     | \$0.00            | \$41,993.12       | \$4,486.03      | \$560.96        | \$0.00       | \$0.00         | \$47,040.11             |

## STATE OF KANSAS Pooled Money Investment Portfolio Summary Report February 28, 2018

|                    |                    |                    |                |        |                    | Unrealized Weighted Avg     |  |
|--------------------|--------------------|--------------------|----------------|--------|--------------------|-----------------------------|--|
| Par Value          | Original Cost      | Amortized Cost     | % of Portfolio | Yield  | Market Value       | Gain / Loss Maturity (Days) |  |
| \$2,929,368,000.00 | \$2,921,639,416.66 | \$2,925,041,417.81 | 100.00%        | 1.577% | \$2,924,915,500.00 | (\$125,917.81) 32.1         |  |

## POOLED MONEY INVESTMENT BOARD MONTHLY AVERAGE RATE COMPARISON

|   | FY 05 Avg        | FY 06 Avg        | FY 07 Avg        | FY 08 Avg        | FY 09 Avg        | FY 10 Avg        | FY 11 Avg        | FY 12 Avg        | FY 13 Avg        | FY 14 Avg        | FY 15 Avg        | FY 16 Avg        | FY 17 Avg        | Jul-17           | Aug-17           | Sep-17           | Oct-17           | Nov-17           | Dec-17           | Jan-18           | Feb-18           |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| OVERNIGHT - MIP   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Rates Offered to Participant                                | 1.892%           | 3.914%           | 5.035%           | 3.546%           | 0.554%           | 0.061%           | 0.033%           | 0.016%           | 0.024%           | 0.007%           | 0.014%           | 0.031%           | 0.256%           | 0.750%           | 0.750%           | 0.750%           | 0.750%           | 0.750%           | 0.863%           | 1.000%           | 1.000%           |
| FIXED RATE 30 - MIP   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
|   | 2.005%           | 4.104%           | 5.183%           | 3.582%           | 0.862%           | 0.081%           | 0.038%           | 0.020%           | 0.034%           | 0.012%           | 0.025%           | 0.222%           | 0.591%           | 0.894%           | 0.914%           | 0.910%           | 0.940%           | 1.041%           | 1.078%           | 1.143%           | 1.288%           |
| Rates Offered to Participant                                | 2.005%           | 4.104%           | 3.163%           | 3.362%           | 0.002%           | 0.061%           | 0.036%           | 0.020%           | 0.034%           | 0.012%           | 0.025%           | 0.222%           | 0.591%           | 0.094%           | 0.914%           | 0.910%           | 0.940%           | 1.041%           | 1.076%           | 1.143%           | 1.200%           |
| FIXED RATE 90 - MIP   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Rates Offered to Participant                                | 2.239%           | 4.296%           | 5.233%           | 3.646%           | 1.134%           | 0.091%           | 0.046%           | 0.031%           | 0.049%           | 0.032%           | 0.052%           | 0.262%           | 0.602%           | 0.894%           | 0.914%           | 0.910%           | 0.940%           | 1.041%           | 1.078%           | 1.143%           | 1.288%           |
| FIXED RATE 180 - MIP  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Rates Offered to Participant                                | 2.409%           | 4.449%           | 5.254%           | 3.604%           | 1.286%           | 0.103%           | 0.057%           | 0.051%           | 0.070%           | 0.053%           | 0.073%           | 0.344%           | 0.660%           | 0.931%           | 0.928%           | 0.947%           | 1.027%           | 1.131%           | 1.203%           | 1.326%           | 1.465%           |
| FIXED RATE 365 - MIP  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Rates Offered to Participant                                | 2.729%           | 4.519%           | 5.060%           | 3.344%           | 1.766%           | 0.249%           | 0.068%           | 0.122%           | 0.112%           | 0.078%           | 0.100%           | 0.442%           | 0.840%           | 1.058%           | 1.028%           | 1.047%           | 1.194%           | 1.313%           | 1.454%           | 1.585%           | 1.717%           |
| FIXED RATE 550 - MIP  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Rates Offered to Participant                                | N/A              | 0.366%           | 0.927%           | 1.080%           | 1.032%           | 1.049%           | 1.201%           | 1.338%           | 1.514%           | 1.661%           | 1.824%           |
| FIXED RATE 730 - MIP  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Rates Offered to Participant                                | N/A              | 0.392%           | 1.002%           | 1.121%           | 1.087%           | 1.096%           | 1.261%           | 1.404%           | 1.565%           | 1.714%           | 1.897%           |
| State Investment Rates*                                     |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 1-89 Days<br>3-Mo   | 2.158%<br>2.199% | 4.165%<br>4.118% | 5.245%<br>4.965% | 3.769%<br>2.912% | 0.737%<br>0.587% | 0.150%<br>0.110% | 0.080%<br>0.055% | 0.103%<br>0.044% | 0.143%<br>0.076% | 0.084%<br>0.040% | 0.106%<br>0.033% | 0.251%<br>0.208% | 0.608%<br>0.561% | 1.150%<br>1.057% | 1.157%<br>1.086% | 1.157%<br>1.063% | 1.150%<br>1.092% | 1.157%<br>1.223% | 1.249%<br>1.330% | 1.408%<br>1.395% | 1.417%<br>1.539% |
| 6-Mo  | 2.473%           | 4.332%           | 5.050%           | 3.048%           | 0.854%           | 0.201%           | 0.081%           | 0.087%           | 0.119%           | 0.069%           | 0.078%           | 0.342%           | 0.681%           | 1.131%           | 1.127%           | 1.147%           | 1.228%           | 1.338%           | 1.455%           | 1.580%           | 1.720%           |
| 12-Mo   | 2.721%           | 4.433%           | 4.977%           | 3.068%           | 1.088%           | 0.408%           | 0.143%           | 0.159%           | 0.178%           | 0.137%           | 0.210%           | 0.554%           | 0.876%           | 1.255%           | 1.239%           | 1.260%           | 1.397%           | 1.521%           | 1.704%           | 1.836%           | 1.968%           |
| Treasury Yields 1-Mo T-Bill                                 | 2.010%           | 3.889%           | 4.848%           | 2.753%           | 0.423%           | 0.078%           | 0.045%           | 0.026%           | 0.059%           | 0.028%           | 0.011%           | 0.122%           | 0.443%           | 0.928%           | 0.953%           | 0.999%           | 0.968%           | 1.056%           | 1.161%           | 1.266%           | 1.351%           |
| 3-Mo T-Bill   | 2.245%           | 4.145%           | 4.994%           | 2.891%           | 0.528%           | 0.106%           | 0.053%           | 0.040%           | 0.083%           | 0.038%           | 0.015%           | 0.167%           | 0.544%           | 1.068%           | 1.024%           | 1.027%           | 1.079%           | 1.232%           | 1.317%           | 1.418%           | 1.573%           |
| 6-Mo T-Bill<br>1-Yr T-Bill                                  | 2.512%<br>2.734% | 4.383%<br>4.426% | 5.086%<br>5.006% | 3.060%<br>3.081% | 0.808%<br>1.052% | 0.194%<br>0.386% | 0.077%<br>0.127% | 0.083%<br>0.139% | 0.117%<br>0.151% | 0.065%<br>0.113% | 0.068%<br>0.166% | 0.321%<br>0.470% | 0.677%<br>0.810% | 1.125%<br>1.211% | 1.121%<br>1.217% | 1.153%<br>1.259% | 1.242%<br>1.377% | 1.380%<br>1.542% | 1.481%<br>1.683% | 1.602%<br>1.778% | 1.768%<br>1.939% |
| Other Comparable Rates +<br>Fed Funds Eff<br>S&P LGIP Index | 2.198%<br>1.926% | 4.201%<br>3.966% | 5.249%<br>5.093% | 3.708%<br>3.963% | 0.702%<br>1.335% | 0.150%<br>0.219% | 0.079%<br>0.070% | 0.104%<br>0.079% | 0.142%<br>0.085% | 0.084%<br>0.050% | 0.107%<br>0.054% | 0.256%<br>0.212% | 0.623%<br>0.607% | 1.151%<br>0.990% | 1.157%<br>1.010% | 1.153%<br>1.040% | 1.154%<br>1.060% | 1.157%<br>1.090% | 1.302%<br>1.160% | 1.417%<br>1.310% | 1.418%<br>1.370% |

<sup>\*</sup>As defined by K.S.A. 12-1675 and based on equivalent yields.

+ Federal Funds Effective Rate : The interest rate at which depository institutions lend balances among each other overnight at a Federal Reserve district bank. This interest rate is managed by the Federal Reserve and set daily by the market.

+ S&P LGIP Index: Standard and Poor's Corporation created a local government investment pool ( LGIP ) Index in March 1995. Currently the Index is comprised of 50 plus LGIP's rated AAAm or AAm ( Their highest ratings ). The rate shown is the monthly average of the 7- Day yield.