

State of Kansas
Municipal Investment Pool
Monthly Review
May 31, 2019

| | | Current Month May-19 | Last Month Apr-19 | Last Year May-18 |
|--|-------------------|-------------------------|------------------------|------------------------|
| Rate (Last Day) | OMIP | 2.000% | 2.000% | 1.250% |
| | FX-30 | 2.150% | 2.080% | 1.640% |
| | FX-90 | 2.150% | 2.080% | 1.640% |
| | FX-180 | 2.150% | 2.170% | 1.830% |
| | FX-365 | 2.080% | 2.150% | 2.060% |
| | FX-550 | 2.010% | 2.100% | 2.200% |
| | FX-730 | 1.950% | 2.070% | 2.270% |
| <hr/> | | | | |
| Number of Active Participants* | All Pools | 130 | 129 | 124 |
| <hr/> | | | | |
| Pool Balance (Last Day) | OMIP | \$867,076,305 | \$951,141,020 | \$873,547,036 |
| | FX-30 | \$150,901,298 | \$40,897,441 | \$103,022,393 |
| | FX-90 | \$30,920,868 | \$44,127,441 | \$23,341,783 |
| | FX-180 | \$62,430,539 | \$53,692,705 | \$73,398,037 |
| | FX-365 | \$30,066,498 | \$40,477,212 | \$63,503,190 |
| | FX-550 | \$1,503,596 | \$1,839,566 | \$335,970 |
| | FX-730 | \$25,000 | \$25,000 | \$25,000 |
| | Total - All Pools | <u>\$1,142,924,104</u> | <u>\$1,132,200,385</u> | <u>\$1,137,173,409</u> |
| <hr/> | | | | |
| Average Daily Balance - All Pools | | <u>\$1,154,240,079</u> | <u>\$1,156,932,022</u> | <u>\$1,091,895,593</u> |
| <hr/> | | | | |
| Participant Wt Avg Maturity Days (Last Day) | OMIP | 1 | 1 | 1 |
| | FX-30 | 12 | 19 | 11 |
| | FX-90 | 34 | 38 | 36 |
| | FX-180 | 105 | 98 | 106 |
| | FX-365 | 126 | 119 | 198 |
| | FX-550 | 353 | 319 | 358 |
| | FX-730 | 518 | 549 | 153 |
| | Combined | <u>13</u> | <u>12</u> | <u>20</u> |

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

STATE OF KANSAS
Municipal Investment Pool
Summary Report
May 31, 2019

| Participant Activity | OMIP | FX-30 | FX-90 | FX-180 | FX-365 | FX-550 | FX-730 | All Pools |
|---|--------------------|-------------------|-------------------|------------------|-------------------|----------------|-------------|--------------------|
| Prior Month Ending Principal Deposits | \$951,141,020.27 | \$40,897,441.26 | \$44,127,440.74 | \$53,692,704.94 | \$40,477,212.24 | \$1,839,565.60 | \$25,000.00 | \$1,132,200,385.05 |
| Current Month Principal Deposits | \$149,541,940.43 | \$126,261,231.06 | \$567,500.00 | \$11,947,625.03 | \$0.00 | \$0.00 | \$0.00 | \$288,318,296.52 |
| Current Month Principal Withdrawals | (\$235,137,264.84) | (\$16,257,374.60) | (\$13,774,072.36) | (\$3,209,790.84) | (\$10,410,714.38) | (\$335,970.10) | \$0.00 | (\$279,125,187.12) |
| Current Month Ending Principal | \$865,545,695.86 | \$150,901,297.72 | \$30,920,868.38 | \$62,430,539.13 | \$30,066,497.86 | \$1,503,595.50 | \$25,000.00 | \$1,141,393,494.45 |
| Current Month Interest Posted | \$1,530,268.70 | | | | | | | \$1,530,268.70 |
| Current Month Interest Accrual Withdrawn | \$340.53 | | | | | | | \$340.53 |
| Current Month Ending Interest | \$1,530,609.23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1,530,609.23 |
| Current Month Total Balance (Ending Princ. / Ending Int.) | | | | | | | | \$1,142,924,103.68 |
| FX Rate Interest Paid | | \$64,942.38 | \$110,728.59 | \$56,550.26 | \$212,005.40 | \$7,036.96 | \$0.00 | \$451,263.59 |
| FX Rate Interest Withdrawn | | (\$64,942.38) | (\$110,728.59) | (\$56,550.26) | (\$212,005.40) | (\$7,036.96) | \$0.00 | (\$451,263.59) |
| FX Rate End of Month Interest Accrual | | \$212,589.87 | \$125,367.37 | \$356,301.34 | \$443,610.29 | \$19,338.66 | \$377.20 | \$1,157,584.73 |
| Current Month Total Balance (Interest Accrual Included) | \$867,076,305.09 | \$151,113,887.59 | \$31,046,235.75 | \$62,786,840.47 | \$30,510,108.15 | \$1,522,934.16 | \$25,377.20 | \$1,144,081,688.41 |
| Potential Early Withdrawal Penalty | N/A | \$133,330.60 | \$27,320.49 | \$55,161.23 | \$35,764.11 | \$1,587.57 | \$21.27 | \$253,185.27 |
| 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
May 31, 2019

| Par Value | Original Cost | Amortized Cost | % of Portfolio | Yield | Market Value | Unrealized Gain / Loss | Weighted Avg Maturity (Days) |
|--------------------|--------------------|--------------------|----------------|--------|--------------------|------------------------|------------------------------|
| \$3,979,260,000.00 | \$3,949,832,055.49 | \$3,964,843,592.57 | 100.00% | 2.494% | \$3,965,432,500.00 | \$588,907.43 | 54.7 |

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 | FY 18 Avg | Jul-18 | Aug-18 | Sep-18 | Oct-18 | Nov-18 | Dec-18 | Jan-19 | Feb-19 | Mar-19 | Apr-19 | May-19 |
|---------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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% | 0.960% | 1.500% | 1.500% | 1.500% | 1.750% | 1.750% | 1.798% | 2.000% | 2.000% | 2.000% | 2.000% | 2.000% |
| FIXED RATE 30 - MIP | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rates Offered to Participant | 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% | 1.207% | 1.731% | 1.798% | 1.905% | 2.029% | 2.089% | 2.158% | 2.140% | 2.149% | 2.178% | 2.120% | 2.162% |
| 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% | 1.210% | 1.733% | 1.798% | 1.905% | 2.029% | 2.089% | 2.158% | 2.140% | 2.149% | 2.178% | 2.120% | 2.162% |
| 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% | 1.331% | 1.912% | 1.972% | 2.040% | 2.172% | 2.240% | 2.289% | 2.238% | 2.244% | 2.250% | 2.179% | 2.172% |
| 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% | 1.523% | 2.131% | 2.200% | 2.276% | 2.423% | 2.476% | 2.467% | 2.334% | 2.303% | 2.267% | 2.152% | 2.112% |
| FIXED RATE 550 - MIP | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rates Offered to Participant | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 0.366% | 0.927% | 1.588% | 2.264% | 2.326% | 2.401% | 2.545% | 2.564% | 2.503% | 2.332% | 2.296% | 2.258% | 2.123% | 2.054% |
| FIXED RATE 730 - MIP | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rates Offered to Participant | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 0.392% | 1.002% | 1.652% | 2.327% | 2.394% | 2.451% | 2.609% | 2.622% | 2.503% | 2.307% | 2.268% | 2.219% | 2.072% | 2.012% |
| State Investment Rates* | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1-89 Days | 2.158% | 4.165% | 5.245% | 3.769% | 0.737% | 0.150% | 0.080% | 0.103% | 0.143% | 0.084% | 0.106% | 0.251% | 0.608% | 1.371% | 1.911% | 1.913% | 1.919% | 2.159% | 2.196% | 2.229% | 2.400% | 2.400% | 2.402% | 2.419% | 2.403% |
| 3-Mo | 2.199% | 4.118% | 4.965% | 2.912% | 0.587% | 0.110% | 0.055% | 0.044% | 0.076% | 0.040% | 0.033% | 0.208% | 0.561% | 1.425% | 1.981% | 2.047% | 2.156% | 2.280% | 2.339% | 2.405% | 2.388% | 2.401% | 2.427% | 2.375% | 2.411% |
| 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% | 1.561% | 2.163% | 2.221% | 2.293% | 2.420% | 2.489% | 2.539% | 2.485% | 2.491% | 2.498% | 2.347% | 2.423% |
| 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% | 1.755% | 2.381% | 2.451% | 2.526% | 2.673% | 2.728% | 2.712% | 2.582% | 2.550% | 2.515% | 2.408% | 2.362% |
| 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% | 1.280% | 1.866% | 1.920% | 2.010% | 2.157% | 2.206% | 2.341% | 2.384% | 2.406% | 2.430% | 2.418% | 2.387% |
| 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% | 1.416% | 1.967% | 2.052% | 2.148% | 2.274% | 2.355% | 2.384% | 2.400% | 2.419% | 2.432% | 2.416% | 2.383% |
| 6-Mo T-Bill | 2.512% | 4.383% | 5.086% | 3.060% | 0.808% | 0.194% | 0.077% | 0.083% | 0.117% | 0.065% | 0.068% | 0.321% | 0.677% | 1.573% | 2.145% | 2.225% | 2.328% | 2.442% | 2.509% | 2.522% | 2.496% | 2.492% | 2.485% | 2.448% | 2.411% |
| 1-Yr T-Bill | 2.734% | 4.426% | 5.006% | 3.081% | 1.052% | 0.386% | 0.127% | 0.139% | 0.151% | 0.113% | 0.166% | 0.470% | 0.810% | 1.728% | 2.358% | 2.422% | 2.532% | 2.630% | 2.681% | 2.644% | 2.572% | 2.537% | 2.482% | 2.418% | 2.339% |
| Other Comparable Rates + | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fed Funds Eff | 2.198% | 4.201% | 5.249% | 3.708% | 0.702% | 0.150% | 0.079% | 0.104% | 0.142% | 0.084% | 0.107% | 0.256% | 0.623% | 1.386% | 1.910% | 1.915% | 1.955% | 2.188% | 2.198% | 2.274% | 2.400% | 2.400% | 2.405% | 2.424% | 2.391% |
| S&P LGIP Index | 1.926% | 3.966% | 5.093% | 3.963% | 1.335% | 0.219% | 0.070% | 0.079% | 0.085% | 0.050% | 0.054% | 0.212% | 0.607% | 1.319% | 1.960% | 1.980% | 2.000% | 2.130% | 2.200% | 2.290% | 2.410% | 2.430% | 2.420% | 2.410% | 2.390% |

*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 AAam (Their highest ratings). The rate shown is the monthly average of the 7- Day yield.