



# INVESTMENT PERFORMANCE SUMMARY

OFFICE OF THE TREASURER & CASH  
MANAGEMENT POLICY BOARD

MONTH ENDING JULY 31, 2025

Jennifer Appel, CFA, Sr. Investment Director

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Jonovan Sackey, Sr. Investment Associate



# INDEX PERFORMANCE

|                                    | July 2025 | 3Q 2024 | 4Q 2024 | 1Q 2025 | 2Q 2025 | 5yr    | 10yr   | 2020   | 2021   | 2022    | 2023   | 2024   |
|------------------------------------|-----------|---------|---------|---------|---------|--------|--------|--------|--------|---------|--------|--------|
| <b>Liquidity Custom Index</b>      | 0.37%     | 1.38%   | 1.28%   | 1.14%   | 1.10%   |        |        |        |        |         |        |        |
| <b>Reserve Custom Index</b>        | -0.18%    | 4.32%   | -1.99%  | 2.60%   | 1.60%   | 0.03%  | 1.72%  | 6.58%  | -1.69% | -8.72%  | 4.74%  | 2.56%  |
| <b>Endowment Custom Index</b>      | 0.67%     | 5.90%   | -1.31%  | 0.06%   | 7.31%   | 7.81%  | 7.19%  | 13.31% | 12.04% | -15.85% | 16.27% | 11.45% |
| <b>3-Month Treasury Bill</b>       | 0.37%     | 1.37%   | 1.23%   | 1.10%   | 1.09%   | 2.96%  | 2.05%  | 0.58%  | 0.05%  | 1.50%   | 5.26%  | 5.45%  |
| <b>6-Month Treasury Bill</b>       | 0.37%     | 1.38%   | 1.28%   | 1.14%   | 1.10%   | 2.99%  | 2.12%  | 0.80%  | 0.06%  | 1.46%   | 5.27%  | 5.55%  |
| <b>BAML 1-3 Yr Govt/Credit A+</b>  | -0.02%    | 2.92%   | -0.03%  | 1.61%   | 1.23%   | 1.47%  | 1.75%  | 3.23%  | -0.49% | -3.65%  | 4.46%  | 4.28%  |
| <b>BAML 1-5 Yr Govt/Credit A+</b>  | -0.09%    | 3.44%   | -0.71%  | 2.00%   | 1.44%   | 1.03%  | 1.77%  | 4.43%  | -1.00% | -5.34%  | 4.61%  | 3.69%  |
| <b>BAML 5-10 Yr Govt/Credit A+</b> | -0.30%    | 5.48%   | -3.60%  | 3.40%   | 1.86%   | -1.23% | 1.80%  | 9.39%  | -2.64% | -12.84% | 4.85%  | 1.12%  |
| <b>BBrg Barclays US Aggregate</b>  | -0.26%    | 5.20%   | -3.06%  | 2.78%   | 1.21%   | -1.07% | 1.66%  | 7.51%  | -1.54% | -13.01% | 5.53%  | 1.25%  |
| <b>BC Municipal Bond</b>           | -0.20%    | 2.71%   | -1.22%  | -0.22%  | -0.12%  | 0.13%  | 2.11%  | 5.21%  | 1.52%  | -8.53%  | 6.40%  | 1.05%  |
| <b>BC US Corp High Yield</b>       | 0.45%     | 5.28%   | 0.17%   | 1.00%   | 3.53%   | 5.09%  | 5.49%  | 7.11%  | 5.28%  | -11.19% | 13.45% | 8.19%  |
| <b>BC Long Treasuries</b>          | -0.90%    | 7.82%   | -8.62%  | 4.67%   | -1.53%  | -9.14% | -0.30% | 17.70% | -4.65% | -29.26% | 3.06%  | -6.41% |
| <b>BC US Long Credit</b>           | -0.04%    | 8.10%   | -6.26%  | 2.47%   | 1.25%   | -3.48% | 2.80%  | 13.32% | -1.18% | -25.29% | 10.73% | -2.01% |
| <b>MSCI World Index</b>            | 1.29%     | 6.36%   | -0.16%  | -1.79%  | 11.47%  | 13.78% | 10.60% | 15.90% | 21.82% | -18.14% | 23.79% | 18.67% |



# TOTAL FUND PERFORMANCE DETAIL - NET OF FEES

|                                      | Allocation           |                | Performance (%) |             |             |             |             |             |             |              |              |             |               | Inception Date |
|--------------------------------------|----------------------|----------------|-----------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|---------------|----------------|
|                                      | Market Value (\$)    | % of Portfolio | 1 Mo (%)        | 3 Mo (%)    | YTD (%)     | 9 Mo (%)    | 1 Yr (%)    | 2 Yrs (%)   | 3 Yrs (%)   | 4 Yrs (%)    | 5 Yrs (%)    | 10 Yrs (%)  | Inception (%) |                |
| <b>Total Liquidity &amp; Reserve</b> | <b>6,112,134,408</b> | <b>100.00</b>  | <b>-0.08</b>    | <b>0.62</b> | <b>3.84</b> | <b>3.86</b> | <b>4.50</b> | <b>5.13</b> | <b>3.92</b> | <b>2.08</b>  | <b>1.55</b>  | <b>2.47</b> | <b>2.47</b>   | <b>Dec-16</b>  |
| <b>Total Liquidity</b>               | <b>1,542,448,408</b> | <b>25.24</b>   | <b>0.22</b>     | <b>0.95</b> | <b>2.61</b> | <b>3.38</b> | <b>4.86</b> | <b>5.30</b> | <b>4.65</b> | <b>3.19</b>  | <b>2.59</b>  | <b>2.13</b> | <b>2.03</b>   | <b>Jan-05</b>  |
| FTSE 6 Month Tbill                   |                      |                | <u>0.37</u>     | <u>1.11</u> | <u>2.64</u> | <u>3.49</u> | <u>4.90</u> | <u>5.30</u> | <u>4.87</u> | <u>3.72</u>  | <u>2.99</u>  | <u>2.12</u> | <u>1.82</u>   |                |
| Over/Under                           |                      |                | -0.15           | -0.16       | -0.02       | -0.11       | -0.04       | 0.00        | -0.23       | -0.53        | -0.40        | 0.01        | 0.21          |                |
| PFM Asset Management                 | 786,799,128          | 12.87          | 0.24            | 0.96        | 2.63        | 3.41        | 4.92        | 5.35        | 4.77        | 3.45         | 2.79         | 2.26        | 1.95          | Jun-13         |
| Wilmington Liquidity                 | 755,649,280          | 12.36          | 0.21            | 0.93        | 2.60        | 3.35        | 4.79        | 5.25        | 4.51        | 2.93         | 2.38         | 2.00        | 3.92          | Jan-85         |
| <b>Total Reserve</b>                 | <b>4,569,686,000</b> | <b>74.76</b>   | <b>-0.17</b>    | <b>0.53</b> | <b>4.10</b> | <b>3.92</b> | <b>4.31</b> | <b>4.96</b> | <b>2.74</b> | <b>0.60</b>  | <b>0.32</b>  | <b>1.91</b> | <b>2.21</b>   | <b>Jan-05</b>  |
| Reserve Custom Index                 |                      |                | <u>-0.18</u>    | <u>0.45</u> | <u>4.06</u> | <u>3.87</u> | <u>4.33</u> | <u>4.91</u> | <u>2.47</u> | <u>0.18</u>  | <u>0.03</u>  | <u>1.72</u> | <u>2.28</u>   |                |
| Over/Under                           |                      |                | 0.01            | 0.07        | 0.04        | 0.05        | -0.02       | 0.05        | 0.27        | 0.42         | 0.29         | 0.19        | -0.07         |                |
| JPM Intermediate                     | 1,157,885,027        | 18.94          | -0.03           | 0.53        | 2.98        | 3.55        | 4.79        | 5.36        | 3.79        | 2.10         | 1.74         | 2.01        | 1.83          | Jun-13         |
| J.P. Morgan Custom Index             |                      |                | <u>-0.02</u>    | <u>0.45</u> | <u>2.83</u> | <u>3.39</u> | <u>4.59</u> | <u>5.07</u> | <u>3.46</u> | <u>1.77</u>  | <u>1.47</u>  | <u>1.79</u> | <u>1.64</u>   |                |
| Over/Under                           |                      |                | -0.01           | 0.08        | 0.15        | 0.15        | 0.20        | 0.29        | 0.33        | 0.33         | 0.27         | 0.22        | 0.18          |                |
| Blackrock Financial Mangement        | 1,163,960,118        | 19.04          | -0.05           | 0.55        | 3.57        | 3.92        | 4.83        | 5.35        | 3.36        | 1.34         | 1.13         |             | 2.29          | Mar-18         |
| Blackrock Custom Index               |                      |                | <u>-0.09</u>    | <u>0.40</u> | <u>3.38</u> | <u>3.72</u> | <u>4.62</u> | <u>5.14</u> | <u>3.21</u> | <u>1.25</u>  | <u>1.03</u>  |             | <u>2.18</u>   |                |
| Over/Under                           |                      |                | 0.04            | 0.15        | 0.19        | 0.20        | 0.21        | 0.22        | 0.15        | 0.09         | 0.11         |             | 0.11          |                |
| Chandler Asset Management            | 1,213,065,578        | 19.85          | -0.26           | 0.64        | 4.90        | 4.18        | 4.13        | 4.84        | 2.10        | -0.79        | -0.88        | 1.81        | 1.67          | Jun-13         |
| Chandler/Lazard Custom Index         |                      |                | <u>-0.30</u>    | <u>0.48</u> | <u>5.01</u> | <u>4.17</u> | <u>4.02</u> | <u>4.66</u> | <u>1.55</u> | <u>-1.18</u> | <u>-1.23</u> | <u>1.63</u> | <u>1.51</u>   |                |
| Over/Under                           |                      |                | 0.04            | 0.16        | -0.11       | 0.01        | 0.10        | 0.18        | 0.55        | 0.39         | 0.35         | 0.18        | 0.15          |                |
| Lazard Financial Management          | 1,034,775,278        | 16.93          | -0.36           | 0.36        | 4.97        | 4.03        | 3.48        | 4.26        | 1.27        | -1.16        | -1.29        |             | 1.83          | Mar-18         |
| Chandler/Lazard Custom Index         |                      |                | <u>-0.30</u>    | <u>0.48</u> | <u>5.01</u> | <u>4.17</u> | <u>4.02</u> | <u>4.66</u> | <u>1.55</u> | <u>-1.18</u> | <u>-1.23</u> |             | <u>1.98</u>   |                |
| Over/Under                           |                      |                | -0.06           | -0.13       | -0.04       | -0.14       | -0.54       | -0.40       | -0.28       | 0.02         | -0.06        |             | -0.16         |                |

Notes: Net of Fees. Results for periods longer than one year are annualized. Fiscal year end is June 30.

Performance history through 12/2015 is from BNY Mellon. NEPC Performance start date is January 2016. Fiscal Year end is June 30.

Reserve Custom Index consists of 25% ICE BofA 1-5 Yrs AAA-A US Corp & Govt TR / 25% ICE BofA 1-3 Yrs AAA-A US Corp & Govt / 50% ICE BofA US Gov/Credit 5-10 Yrs A Rated and Above, as of 4/1/2018.

Prior to this, the index comprised 75% ICE BofA 1-5 Yrs AAA-A US Corp & Govt TR / 25% ICE BofA 6 Months US T-Bills TR.

Endowment Custom Index consists of 60% MSCI World Index/40% Bloomberg US Aggregate.

BlackRock Custom Index consists of 100% ICE BofA 1-5 Yrs AAA-A US Corp & Govt TR.

J.P. Morgan Custom Index consists of 100% ICE BofA 1-3 Yrs AAA-A US Corp & Govt.



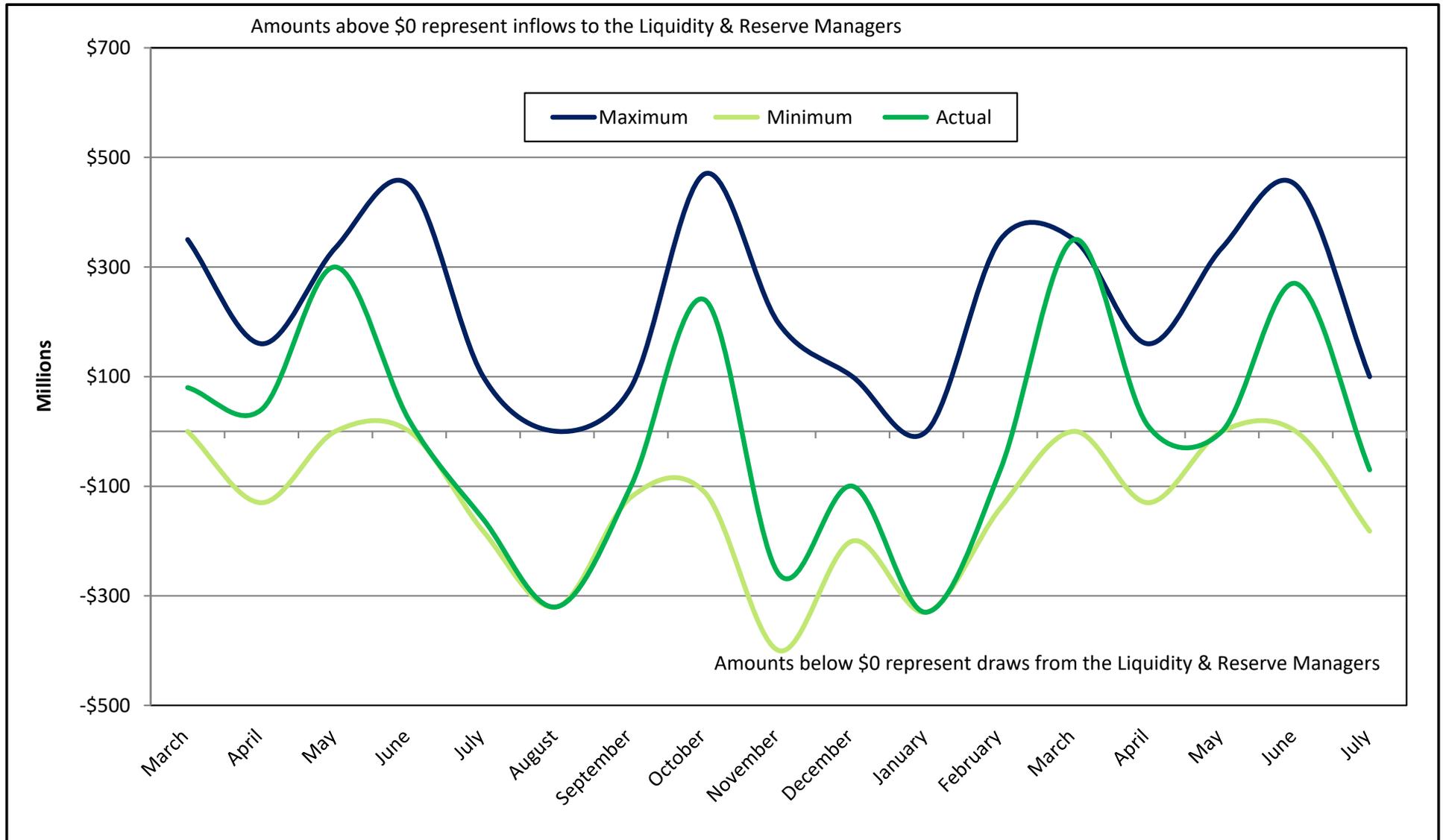
# YIELD AND DURATION POSITIONING

| Liquidity Portfolio Yield and Duration Analysis                 |                        |                                   |              |                 |                                 |              |                 |  |
|-----------------------------------------------------------------|------------------------|-----------------------------------|--------------|-----------------|---------------------------------|--------------|-----------------|--|
| Portfolio                                                       |                        |                                   |              |                 | Benchmark                       |              |                 |  |
|                                                                 |                        | <u>% of Total Liquidity &amp;</u> |              |                 |                                 |              |                 |  |
|                                                                 | <u>Portfolio Value</u> | <u>Reserve Assets</u>             | <u>Yield</u> | <u>Duration</u> |                                 | <u>Yield</u> | <u>Duration</u> |  |
| PFM \$                                                          | 786,799,128            | 12.9%                             | 4.42%        | 0.66            | 6-Month Treasury Bill           | 4.28%        | 0.49            |  |
| Wilmington Trust \$                                             | 755,649,280            | 12.4%                             | 4.39%        | 0.65            | 6-Month Treasury Bill           | 4.28%        | 0.49            |  |
| <b>Total Liquidity \$</b>                                       | <b>1,542,448,408</b>   | <b>25.2%</b>                      | <b>4.41%</b> | <b>0.66</b>     | <b>6-Month Treasury Bill</b>    | <b>4.28%</b> | <b>0.49</b>     |  |
| Reserve Portfolio Yield and Duration Analysis                   |                        |                                   |              |                 |                                 |              |                 |  |
| Portfolio                                                       |                        |                                   |              |                 | Benchmark                       |              |                 |  |
|                                                                 |                        | <u>% of Total Liquidity &amp;</u> |              |                 |                                 |              |                 |  |
|                                                                 | <u>Portfolio Value</u> | <u>Reserve Assets</u>             | <u>Yield</u> | <u>Duration</u> |                                 | <u>Yield</u> | <u>Duration</u> |  |
| JP Morgan \$                                                    | 1,157,885,027          | 18.9%                             | 4.29%        | 1.92            | BAML 1-3 Yr Govt/Credit A+      | 4.07%        | 1.83            |  |
| BlackRock \$                                                    | 1,163,960,118          | 19.0%                             | 4.19%        | 2.63            | BAML 1-5 Yr Govt/Credit A+      | 4.06%        | 2.55            |  |
| Chandler \$                                                     | 1,213,065,578          | 19.8%                             | 4.32%        | 5.8             | BAML 5-10 Yr Govt/Credit A+     | 4.34%        | 6.07            |  |
| Lazard \$                                                       | 1,034,775,278          | 16.9%                             | 4.42%        | 6.00            | BAML 5-10 Yr Govt/Credit A+     | 4.34%        | 6.07            |  |
| <b>Total Reserve \$</b>                                         | <b>4,569,686,000</b>   | <b>74.8%</b>                      | <b>4.30%</b> | <b>4.06</b>     | <b>Custom Reserve Benchmark</b> | <b>4.20%</b> | <b>4.13</b>     |  |
| Total Liquidity & Reserve Portfolio Yield and Duration Analysis |                        |                                   |              |                 |                                 |              |                 |  |
| Portfolio                                                       |                        |                                   |              |                 | Benchmark                       |              |                 |  |
|                                                                 |                        | <u>% of Total Liquidity &amp;</u> |              |                 |                                 |              |                 |  |
|                                                                 | <u>Portfolio Value</u> | <u>Reserve Assets</u>             | <u>Yield</u> | <u>Duration</u> |                                 | <u>Yield</u> | <u>Duration</u> |  |
| <b>Total Liquidity &amp; Reserve \$</b>                         | <b>6,112,134,408</b>   | <b>100.0%</b>                     | <b>4.33%</b> | <b>3.20</b>     | <b>Weighted Average</b>         | <b>4.24%</b> | <b>2.31</b>     |  |

As of June 2023, the target allocation between Liquidity and Reserve Portfolios was adjusted to 25%/75%. The previous target allocation was 50%/50%.



# LIQUIDITY & RESERVE CASH FLOWS

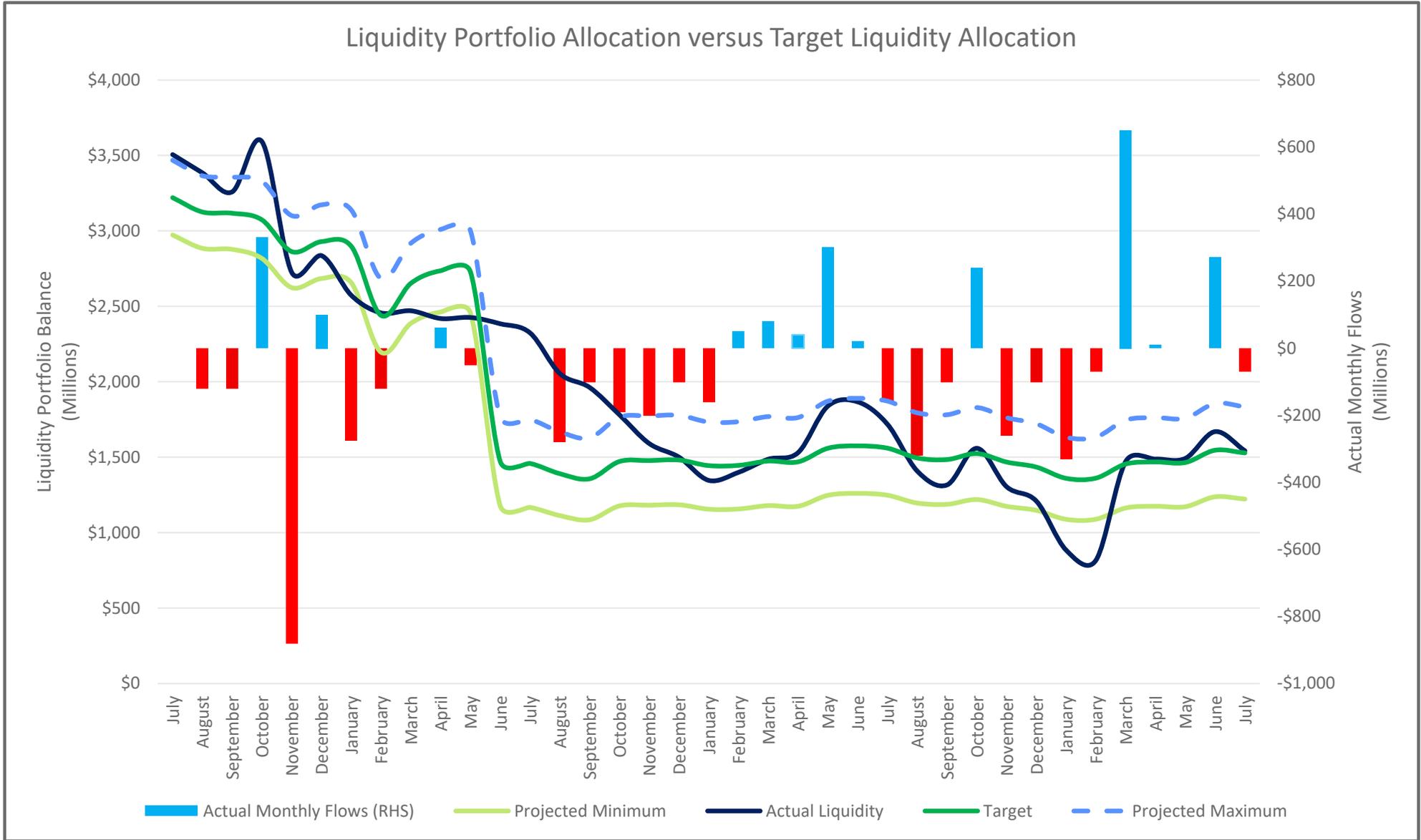


The maximum line series depicts the maximum cash flow that occurred in that particular calendar month over the last 12 fiscal year periods (i.e. \$0 is the maximum cash flow that has occurred in any August over the last 12 FYs). The minimum line series shows the same but for minimum cash flows. The purpose of this chart is to show the seasonality/cyclicality of the portfolio's liquidity & reserve cash flows.



# LIQUIDITY BALANCE

Liquidity Portfolio Allocation versus Target Liquidity Allocation



As of June 2023, the target allocation between Liquidity and Reserve Portfolios was adjusted to 25%/75%. The previous target allocation was 50%/50%.



# MONTH ENDED JULY 31, 2025

## Change in Market Value Month Ending July 31, 2025

|                                               | Beginning Market Value  | Contributions         | Withdrawals             | Fees                  | Income               | Unrealized Gain (Loss) | Realized Gain (Loss) | Amortization / Accretion | Ending Market Value     |
|-----------------------------------------------|-------------------------|-----------------------|-------------------------|-----------------------|----------------------|------------------------|----------------------|--------------------------|-------------------------|
| <b>Liquidity Managers</b>                     |                         |                       |                         |                       |                      |                        |                      |                          |                         |
| PFM Asset Management                          | \$ 850,034,581          | \$ 95,000,000         | \$ (160,000,000)        | \$ (131,674)          | \$ 2,388,711         | \$ (874,479)           | \$ 18,273            | \$ 363,716               | \$ 786,799,128          |
| Wilmington Liquidity                          | \$ 819,188,132          | \$ 95,000,000         | \$ (160,000,000)        | \$ (124,158)          | \$ 1,772,255         | \$ (925,108)           | \$ 86,181            | \$ 651,977               | \$ 755,649,280          |
| <b>Total Liquidity Managers</b>               | <b>\$ 1,669,222,713</b> | <b>\$ 190,000,000</b> | <b>\$ (320,000,000)</b> | <b>\$ (255,831)</b>   | <b>\$ 4,160,965</b>  | <b>\$ (1,799,587)</b>  | <b>\$ 104,455</b>    | <b>\$ 1,015,693</b>      | <b>\$ 1,542,448,408</b> |
| <b>Reserve Managers</b>                       |                         |                       |                         |                       |                      |                        |                      |                          |                         |
| BlackRock Financial Management                | \$ 1,134,515,413        | \$ 30,000,000         | \$ -                    | \$ (158,492)          | \$ 3,014,615         | \$ (4,453,653)         | \$ (46,719)          | \$ 1,088,954             | \$ 1,163,960,118        |
| Chandler Asset Management                     | \$ 1,216,239,163        | \$ -                  | \$ -                    | \$ (166,734)          | \$ 4,064,102         | \$ (6,617,493)         | \$ (683,257)         | \$ 229,796               | \$ 1,213,065,578        |
| JPM Intermediate                              | \$ 1,128,200,013        | \$ 30,000,000         | \$ -                    | \$ (164,153)          | \$ 4,058,621         | \$ (5,085,544)         | \$ 756,416           | \$ 119,675               | \$ 1,157,885,027        |
| Lazard Asset Management                       | \$ 1,038,500,386        | \$ -                  | \$ -                    | \$ (264,153)          | \$ 3,391,846         | \$ (7,439,034)         | \$ 325,129           | \$ 261,103               | \$ 1,034,775,278        |
| <b>Total Reserve Managers</b>                 | <b>\$ 4,517,454,975</b> | <b>\$ 60,000,000</b>  | <b>\$ -</b>             | <b>\$ (753,531)</b>   | <b>\$ 14,529,184</b> | <b>\$ (23,595,725)</b> | <b>\$ 351,568</b>    | <b>\$ 1,699,529</b>      | <b>\$ 4,569,686,000</b> |
| <b>Total Liquidity &amp; Reserve Managers</b> | <b>\$ 6,186,677,688</b> | <b>\$ 250,000,000</b> | <b>\$ (320,000,000)</b> | <b>\$ (1,009,363)</b> | <b>\$ 18,690,149</b> | <b>\$ (25,395,311)</b> | <b>\$ 456,023</b>    | <b>\$ 2,715,221</b>      | <b>\$ 6,112,134,408</b> |
| <b>Land &amp; Water Endowment</b>             |                         |                       |                         |                       |                      |                        |                      |                          |                         |
| SEI Funds                                     | \$ 74,217,571           | \$ -                  | \$ (7,367)              | \$ -                  | \$ 221,425           | \$ (133,027)           | \$ 324,475           | \$ -                     | \$ 74,623,076           |
| Vanguard                                      | \$ 69,465,693           | \$ -                  | \$ (3,692)              | \$ -                  | \$ 91,229            | \$ 238,959             | \$ 1,360             | \$ -                     | \$ 69,793,549           |
| <b>Total Land &amp; Water Endowment</b>       | <b>\$ 143,683,264</b>   | <b>\$ 11,059</b>      | <b>\$ (22,118)</b>      | <b>\$ -</b>           | <b>\$ 312,654</b>    | <b>\$ 105,932</b>      | <b>\$ 325,835</b>    | <b>\$ -</b>              | <b>\$ 144,416,626</b>   |
| <b>ARPA</b>                                   |                         |                       |                         |                       |                      |                        |                      |                          |                         |
| PFM ARPA                                      | \$ 147,878,638          | \$ 3,735              | \$ -                    | \$ (22,936)           | \$ 503,654           | \$ (103,562)           | \$ (23)              | \$ 64,555                | \$ 148,324,061          |
| Wilmington ARPA                               | \$ 141,535,920          | \$ 3,735              | \$ -                    | \$ (24,493)           | \$ 78,760            | \$ (32,252)            | \$ 20,556            | \$ 349,383               | \$ 141,931,610          |
| <b>Total ARPA</b>                             | <b>\$ 289,414,558</b>   | <b>\$ 7,471</b>       | <b>\$ -</b>             | <b>\$ (47,429)</b>    | <b>\$ 582,414</b>    | <b>\$ (135,814)</b>    | <b>\$ 20,533</b>     | <b>\$ 413,939</b>        | <b>\$ 290,255,672</b>   |
| <b>Total</b>                                  | <b>\$ 6,619,775,509</b> | <b>\$ 250,018,530</b> | <b>\$ (320,022,118)</b> | <b>\$ (1,056,792)</b> | <b>\$ 19,585,217</b> | <b>\$ (25,425,193)</b> | <b>\$ 802,391</b>    | <b>\$ 3,129,160</b>      | <b>\$ 6,546,806,705</b> |

### Footnotes:

Values provided by Northern Trust and are reconciled to the audited custodian reports.

Income is a product of income received during the month plus accrued income.

Numbers may not add due to rounding.



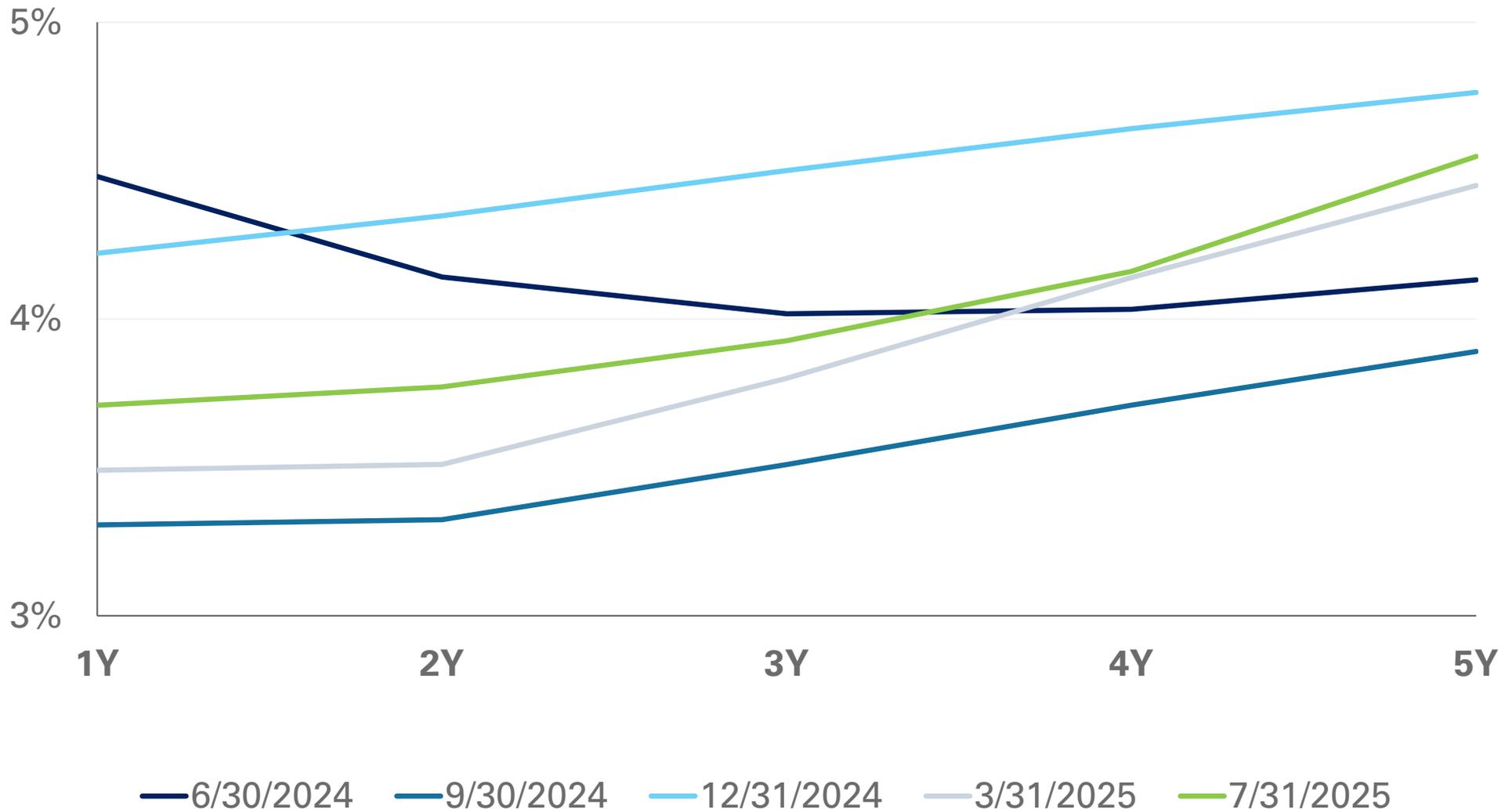
# MARKET BACKDROP

- **There is growing expectation in the market that the Fed may cut interest rates at the upcoming FOMC meeting September 16<sup>th</sup>, although inflation remains somewhat elevated**
  - We could see material shifts in the market’s expectations for Fed rate cuts in 2025, with the weak jobs report serving as a potential catalyst for a reset in monetary policy.
- **Fixed income returns trended generally lower in July as the impact of rising U.S. Treasury yields outweighed tightening credit spreads during the month**
- **In response, interest rate expectations moved higher during the month:**
  - Current 1-yr Treasury rate expectations: FY26: 3.71% FY27: 3.77% FY28: 3.93% FY29: 4.16%
  - Previous month rate expectations: FY25: 3.49% FY26: 3.51% FY27: 3.80% FY28: 4.14%
- **Total Interest Received Fiscal Year-to-Date\*: \$37,241,403**



Note: \*Includes Sweep Income and general fund interest

# 1-YR U.S. TREASURY CURVE FORWARD RATES



Sources: FactSet

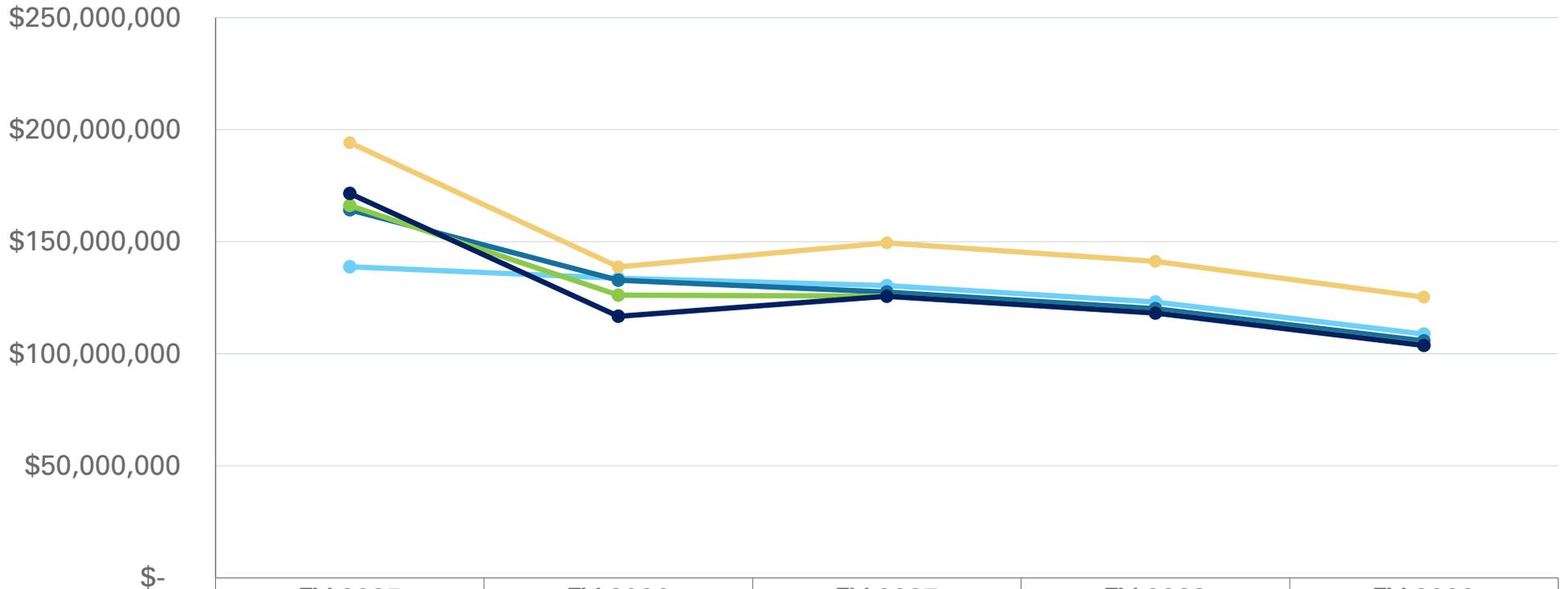
# DEFAC PROJECTIONS

|                                            | DEFAC<br>Current Year | Δ From<br>Previous | FY 26                | FY 26 Δ<br>From<br>Previous | FY 27                | FY 27 Δ<br>From<br>Previous | FY 28                | FY 28 Δ<br>From<br>Previous | FY 29                | FY 29 Δ<br>From<br>Previous |
|--------------------------------------------|-----------------------|--------------------|----------------------|-----------------------------|----------------------|-----------------------------|----------------------|-----------------------------|----------------------|-----------------------------|
|                                            | <u>Totals</u>         |                    | <u>Totals</u>        |                             | <u>Totals</u>        |                             | <u>Totals</u>        |                             | <u>Totals</u>        |                             |
| <b>Total Interest</b>                      | \$286,242,287         |                    | \$314,982,992        |                             | \$330,592,941        |                             | \$319,939,432        |                             | \$298,620,198        |                             |
| <b>Change in<br/>Market Value</b>          | (\$1,715,122)         |                    | \$191,677            |                             | \$206,625            |                             | \$206,631            |                             | \$206,637            |                             |
| <b>Less: SSF<br/>Interest<br/>Payments</b> | (\$79,554,379)        |                    | (\$76,500,000)       |                             | (\$76,500,000)       |                             | (\$76,500,000)       |                             | (\$76,500,000)       |                             |
| <b>Less: Banking<br/>Services</b>          | (\$6,825,900)         |                    | (\$7,337,843)        |                             | (\$7,888,181)        |                             | (\$8,479,794)        |                             | (\$9,115,779)        |                             |
| <b>Less: Investment<br/>Manager Fees</b>   | (\$3,986,202)         |                    | (\$4,000,000)        |                             | (\$4,000,000)        |                             | (\$4,000,000)        |                             | (\$4,000,000)        |                             |
| <b>DEFAC<br/>Projection</b>                | <b>\$194,160,685</b>  |                    | <b>\$138,778,285</b> |                             | <b>\$149,464,054</b> |                             | <b>\$141,214,208</b> |                             | <b>\$125,252,970</b> |                             |

Notes: \*Current DEFAC estimate reflects 100% of the OST DEFAC income forecast estimate of \$194,160,685. Sweep income incorporated under the Total Interest line item.



# DEFAC PROJECTIONS CONTINUED



|        | FY 2025       | FY 2026       | FY 2027       | FY 2028       | FY 2029       |
|--------|---------------|---------------|---------------|---------------|---------------|
| Sep-24 | \$138,817,583 | \$133,680,528 | \$130,423,681 | \$123,097,685 | \$108,794,293 |
| Dec-24 | \$164,218,465 | \$132,803,754 | \$127,536,586 | \$120,112,233 | \$105,729,267 |
| Mar-25 | \$166,134,704 | \$126,130,360 | \$125,707,861 | \$118,226,046 | \$103,799,199 |
| Jun-25 | \$171,504,731 | \$116,710,775 | \$125,653,432 | \$118,157,886 | \$103,713,008 |
| Aug-25 | \$194,160,685 | \$138,778,285 | \$149,464,054 | \$141,214,208 | \$125,252,970 |



# ASSUMPTIONS FOR DEFAC PROJECTION

- **Net Cash Flows:** Assumed to follow average cash flows during the previous ten fiscal years and reflects historical seasonality patterns
- **Changes in Yield:** Actual changes reflected as they are realized, projected changes based on forward yield curve at 1 year and 5 year forward points
- **Interest:** Actual interest reflected as it is realized, projected interest calculated as projected yield times projected market value
- **Banking Services:** Flat estimate of \$557,400 per month; projected to increase 7.5% annually
- **School and Special Fund Interest Payments:** Actual payments reflected as realized, projected payments calculated based on \$1.7B average balance and a range-bound rate as implied by the trailing 9M liquidity and liquidity & reserve returns
- **Investment Manager Fees:** Estimated as 7 basis points per year of assets under management





# APPENDIX



# TOTAL FUND PERFORMANCE DETAIL - NET OF FEES

|                                      | Allocation           |                | Performance (%) |             |             |             |              |              |              |              |              |             |               | Inception Date |
|--------------------------------------|----------------------|----------------|-----------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|-------------|---------------|----------------|
|                                      | Market Value (\$)    | % of Portfolio | 1 Mo (%)        | 3 Mo (%)    | YTD (%)     | 9 Mo (%)    | 1 Yr (%)     | 2 Yrs (%)    | 3 Yrs (%)    | 4 Yrs (%)    | 5 Yrs (%)    | 10 Yrs (%)  | Inception (%) |                |
| <b>Delaware Total Consolidation</b>  | <b>6,546,806,705</b> | <b>100.00</b>  | <b>-0.05</b>    | <b>0.78</b> | <b>3.85</b> | <b>3.93</b> | <b>4.63</b>  | <b>5.27</b>  | <b>4.12</b>  | <b>2.31</b>  | <b>1.82</b>  | <b>2.40</b> | <b>2.24</b>   | <b>Jan-05</b>  |
| <b>Total Liquidity &amp; Reserve</b> | <b>6,112,134,408</b> | <b>93.36</b>   | <b>-0.08</b>    | <b>0.62</b> | <b>3.84</b> | <b>3.86</b> | <b>4.50</b>  | <b>5.13</b>  | <b>3.92</b>  | <b>2.08</b>  | <b>1.55</b>  |             | <b>2.47</b>   | <b>Dec-16</b>  |
| <b>Total Liquidity</b>               | <b>1,542,448,408</b> | <b>23.56</b>   | <b>0.22</b>     | <b>0.95</b> | <b>2.61</b> | <b>3.38</b> | <b>4.86</b>  | <b>5.30</b>  | <b>4.65</b>  | <b>3.19</b>  | <b>2.59</b>  | <b>2.13</b> | <b>2.03</b>   | <b>Jan-05</b>  |
| <i>FTSE 6 Month Tbill</i>            |                      |                | <u>0.37</u>     | <u>1.11</u> | <u>2.64</u> | <u>3.49</u> | <u>4.90</u>  | <u>5.30</u>  | <u>4.87</u>  | <u>3.72</u>  | <u>2.99</u>  | <u>2.12</u> | <u>1.82</u>   |                |
| Over/Under                           |                      |                | -0.15           | -0.16       | -0.02       | -0.11       | -0.04        | 0.00         | -0.23        | -0.53        | -0.40        | 0.01        | 0.21          |                |
| PFM Asset Management                 | 786,799,128          | 12.02          | 0.24            | 0.96        | 2.63        | 3.41        | 4.92         | 5.35         | 4.77         | 3.45         | 2.79         | 2.26        | 1.95          | Jun-13         |
| Wilmington Liquidity                 | 755,649,280          | 11.54          | 0.21            | 0.93        | 2.60        | 3.35        | 4.79         | 5.25         | 4.51         | 2.93         | 2.38         | 2.00        | 3.92          | Jan-85         |
| <b>Total Reserve</b>                 | <b>4,569,686,000</b> | <b>69.80</b>   | <b>-0.17</b>    | <b>0.53</b> | <b>4.10</b> | <b>3.92</b> | <b>4.31</b>  | <b>4.96</b>  | <b>2.74</b>  | <b>0.60</b>  | <b>0.32</b>  | <b>1.91</b> | <b>2.21</b>   | <b>Jan-05</b>  |
| <i>Reserve Custom Index</i>          |                      |                | <u>-0.18</u>    | <u>0.45</u> | <u>4.06</u> | <u>3.87</u> | <u>4.33</u>  | <u>4.91</u>  | <u>2.47</u>  | <u>0.18</u>  | <u>0.03</u>  | <u>1.72</u> | <u>2.28</u>   |                |
| Over/Under                           |                      |                | 0.01            | 0.07        | 0.04        | 0.05        | -0.02        | 0.05         | 0.27         | 0.42         | 0.29         | 0.19        | -0.07         |                |
| JPM Intermediate                     | 1,157,885,027        | 17.69          | -0.03           | 0.53        | 2.98        | 3.55        | 4.79         | 5.36         | 3.79         | 2.10         | 1.74         | 2.01        | 1.83          | Jun-13         |
| <i>J.P. Morgan Custom Index</i>      |                      |                | <u>-0.02</u>    | <u>0.45</u> | <u>2.83</u> | <u>3.39</u> | <u>4.59</u>  | <u>5.07</u>  | <u>3.46</u>  | <u>1.77</u>  | <u>1.47</u>  | <u>1.79</u> | <u>1.64</u>   |                |
| Over/Under                           |                      |                | -0.01           | 0.08        | 0.15        | 0.15        | 0.20         | 0.29         | 0.33         | 0.33         | 0.27         | 0.22        | 0.18          |                |
| Blackrock Financial Mangement        | 1,163,960,118        | 17.78          | -0.05           | 0.55        | 3.57        | 3.92        | 4.83         | 5.35         | 3.36         | 1.34         | 1.13         |             | 2.29          | Mar-18         |
| <i>Blackrock Custom Index</i>        |                      |                | <u>-0.09</u>    | <u>0.40</u> | <u>3.38</u> | <u>3.72</u> | <u>4.62</u>  | <u>5.14</u>  | <u>3.21</u>  | <u>1.25</u>  | <u>1.03</u>  |             | <u>2.18</u>   |                |
| Over/Under                           |                      |                | 0.04            | 0.15        | 0.19        | 0.20        | 0.21         | 0.22         | 0.15         | 0.09         | 0.11         |             | 0.11          |                |
| Chandler Asset Management            | 1,213,065,578        | 18.53          | -0.26           | 0.64        | 4.90        | 4.18        | 4.13         | 4.84         | 2.10         | -0.79        | -0.88        | 1.81        | 1.67          | Jun-13         |
| <i>Chandler/Lazard Custom Index</i>  |                      |                | <u>-0.30</u>    | <u>0.48</u> | <u>5.01</u> | <u>4.17</u> | <u>4.02</u>  | <u>4.66</u>  | <u>1.55</u>  | <u>-1.18</u> | <u>-1.23</u> | <u>1.63</u> | <u>1.51</u>   |                |
| Over/Under                           |                      |                | 0.04            | 0.16        | -0.11       | 0.01        | 0.10         | 0.18         | 0.55         | 0.39         | 0.35         | 0.18        | 0.15          |                |
| Lazard Financial Management          | 1,034,775,278        | 15.81          | -0.36           | 0.36        | 4.97        | 4.03        | 3.48         | 4.26         | 1.27         | -1.16        | -1.29        |             | 1.83          | Mar-18         |
| <i>Chandler/Lazard Custom Index</i>  |                      |                | <u>-0.30</u>    | <u>0.48</u> | <u>5.01</u> | <u>4.17</u> | <u>4.02</u>  | <u>4.66</u>  | <u>1.55</u>  | <u>-1.18</u> | <u>-1.23</u> |             | <u>1.98</u>   |                |
| Over/Under                           |                      |                | -0.06           | -0.13       | -0.04       | -0.14       | -0.54        | -0.40        | -0.28        | 0.02         | -0.06        |             | -0.16         |                |
| <b>Total Endowment</b>               | <b>144,416,626</b>   | <b>2.21</b>    | <b>0.52</b>     | <b>7.22</b> | <b>8.62</b> | <b>9.25</b> | <b>10.86</b> | <b>11.79</b> | <b>10.14</b> | <b>4.68</b>  | <b>7.54</b>  | <b>6.52</b> |               | <b>Dec-10</b>  |
| <i>Endowment Custom Index</i>        |                      |                | <u>0.67</u>     | <u>7.28</u> | <u>8.09</u> | <u>9.05</u> | <u>10.75</u> | <u>11.85</u> | <u>10.09</u> | <u>5.00</u>  | <u>7.81</u>  | <u>7.19</u> | <u>7.48</u>   |                |
| Over/Under                           |                      |                | -0.15           | -0.06       | 0.53        | 0.21        | 0.11         | -0.06        | 0.05         | -0.32        | -0.27        | -0.67       |               |                |
| SEI Balanced Strategy                | 74,623,076           | 1.14           | 0.56            | 7.36        | 8.86        | 9.55        | 11.48        | 12.16        | 10.57        | 4.92         | 8.05         | 7.68        | 7.68          | Aug-15         |
| Vanguard Funds                       | 69,793,549           | 1.07           | 0.48            | 7.08        | 8.36        | 8.94        | 10.21        | 11.39        | 9.69         | 4.43         |              |             | 6.97          | Sep-20         |

# TOTAL FUND PERFORMANCE DETAIL - NET OF FEES

|                            | Allocation         |                | Performance (%) |             |             |             |             |             |             |             |           |            | Inception Date |               |
|----------------------------|--------------------|----------------|-----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|----------------|---------------|
|                            | Market Value (\$)  | % of Portfolio | 1 Mo (%)        | 3 Mo (%)    | YTD (%)     | 9 Mo (%)    | 1 Yr (%)    | 2 Yrs (%)   | 3 Yrs (%)   | 4 Yrs (%)   | 5 Yrs (%) | 10 Yrs (%) |                | Inception (%) |
| <b>ARPA</b>                | <b>290,255,672</b> | <b>4.43</b>    | <b>0.29</b>     | <b>1.04</b> | <b>2.52</b> | <b>3.37</b> | <b>4.79</b> | <b>5.25</b> | <b>4.69</b> | <b>3.24</b> |           |            | <b>3.05</b>    | <b>May-21</b> |
| <i>FTSE 1 Month T-Bill</i> |                    |                | <u>0.36</u>     | <u>1.09</u> | <u>2.54</u> | <u>3.35</u> | <u>4.71</u> | <u>5.14</u> | <u>4.78</u> | <u>3.62</u> |           |            | <u>3.41</u>    |               |
| Over/Under                 |                    |                | -0.07           | -0.05       | -0.02       | 0.02        | 0.09        | 0.12        | -0.09       | -0.38       |           |            | -0.36          |               |
| <b>PFM ARPA</b>            | <b>148,324,061</b> | <b>2.27</b>    | <b>0.30</b>     | <b>1.00</b> | <b>2.58</b> | <b>3.38</b> | <b>4.80</b> | <b>5.32</b> | <b>4.79</b> | <b>3.43</b> |           |            | <b>3.23</b>    | <b>May-21</b> |
| <i>FTSE 1 Month T-Bill</i> |                    |                | <u>0.36</u>     | <u>1.09</u> | <u>2.54</u> | <u>3.35</u> | <u>4.71</u> | <u>5.14</u> | <u>4.78</u> | <u>3.62</u> |           |            | <u>3.41</u>    |               |
| Over/Under                 |                    |                | -0.06           | -0.09       | 0.03        | 0.03        | 0.09        | 0.18        | 0.01        | -0.20       |           |            | -0.18          |               |
| <b>Wilmington ARPA</b>     | <b>141,931,610</b> | <b>2.17</b>    | <b>0.28</b>     | <b>1.08</b> | <b>2.47</b> | <b>3.35</b> | <b>4.78</b> | <b>5.19</b> | <b>4.59</b> | <b>3.05</b> |           |            | <b>2.87</b>    | <b>May-21</b> |
| <i>FTSE 1 Month T-Bill</i> |                    |                | <u>0.36</u>     | <u>1.09</u> | <u>2.54</u> | <u>3.35</u> | <u>4.71</u> | <u>5.14</u> | <u>4.78</u> | <u>3.62</u> |           |            | <u>3.41</u>    |               |
| Over/Under                 |                    |                | -0.09           | -0.01       | -0.07       | 0.01        | 0.08        | 0.05        | -0.19       | -0.57       |           |            | -0.54          |               |

Notes: Net of Fees. Results for periods longer than one year are annualized. Fiscal year end is June 30.

Performance history through 12/2015 is from BNY Mellon. NEPC Performance start date is January 2016. Fiscal Year end is June 30. Reserve Custom Index consists of 25% ICE BofA 1-5 Yrs AAA-A US Corp & Govt TR / 25% ICE BofA 1-3 Yrs AAA-A US Corp & Govt / 50% ICE BofA US Gov/Credit 5-10 Yrs A Rated and Above, as of 4/1/2018.

Prior to this, the index comprised 75% ICE BofA 1-5 Yrs AAA-A US Corp & Govt TR / 25% ICE BofA 6 Months US T-Bills TR.

Endowment Custom Index consists of 60% MSCI World Index/40% Bloomberg US Aggregate.

BlackRock Custom Index consists of 100% ICE BofA 1-5 Yrs AAA-A US Corp & Govt TR.

J.P. Morgan Custom Index consists of 100% ICE BofA 1-3 Yrs AAA-A US Corp & Govt.

Chandler/Lazard Custom Index consists of ICE BofA US Gov/Credit 5-10 Yrs A Rated and Above.

The CARES portfolio has been liquidated.

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Source of private fund performance benchmark data: Cambridge Associates, via Refinitiv

