TREASURY REPORT (For quarter ending March 31, 2024)

Report (For Information Only – no action required)

OVERVIEW
The University’s total liquidity position of $543.9 million was 3.2 times the University’s debt position of $171.3 million at the end of FY 2024 3Q. Including direct support organization (“DSO”) debt, the liquidity to total debt ratio was 2.9 times. These results are higher compared to the end of FY 2023 3Q, where the liquidity to University debt and the liquidity to total debt ratios were 2.9 times and 2.6 times, respectively. The improved liquidity to debt ratio was due to the continuance of debt service payments.

INVESTMENTS
Composition
Asset allocations at the end of FY 2024 3Q remained within policy guidelines (See Asset Allocation chart for quarter end detail).

At the end of FY 2024 3Q, the market value of the University’s operating funds portfolio and cash was $543.9 million. This balance reflects an increase of $46.4 million or 9.3 percent, from the previous quarter. The increase reflects the quarter-to-quarter seasonal increase in net cash flows. The total portfolio market value was $16.0 million higher than the market value at the end of FY 2023 3Q. The increase was mostly due to investment returns.

Forecast and Budget
Actual balances at the end of FY 2024 3Q were 1.2 percent higher than the rolling forecast, 2.8 percent higher than the budget, and 3.0 percent higher than prior year. For the next quarter, the University should experience a slight decrease in the cash and investment balances through the end of FY 2024 4Q.

Performance
FIU’s operating portfolio continues to outperform the State Treasury investment pool (“SPIA”), returning 3.9 percent since inception versus the SPIA’s 2.4 percent for the same period. At the end of FY 2024 3Q, the portfolio returned 5.1 percent. This compares favorably to a 2.1 percent return at the end of FY 2023 3Q. The Strategic Capital and Reserve Pools returned 5.5 percent while the Working Capital Pool gained 3.9 percent. Returns from the SPIA totaled 2.1 percent at the end of FY 2024 3Q (see FY Performance vs. Benchmarks chart for additional performance detail by asset class).
The Overall Portfolio was in line with its aggregate benchmark. The Equity asset class underperformed its benchmark due to Private Equity, as there was volatility in the venture capital investments.

LIQUIDITY

Real Days Payable
At the end of FY 2024 3Q, $454.9 million, or 83.6 percent, of the liquidity position was accessible within 5 business days (see Liquidity Allocation chart for detail). At the end of FYTD 2024 3Q, the University had 82 real days payable1 ("RDP") versus 83 RDP at the end of FYTD 2023 3Q.

Sources
The University started the fiscal year with $224.5 million in cash balances2. Total FYTD 2024 3Q inflows (state and operational) were $1,091.0 million as compared to $1,064.9 million for FYTD 2023 3Q. On average, $5.6 million flowed into the University each business day in FYTD 2024 3Q and $5.4 million in FYTD 2023 3Q. The higher inflows were from the State.

Uses
FYTD 2024 3Q, the University used $1,081.1 million as compared to $1,068.0 million in the same period last fiscal year. The FYTD 2024 3Q velocity cash outflow was $5.5 million per day and $5.4 million in FYTD 2023 3Q. The higher outflows was due to payroll. The University ended FY 2024 3Q with $234.4 million in cash balances.

Stress Tests/Performance Simulations
The University Office of the Treasurer ("Treasury") analyzes the effect of negative market performance on its liquidity position through both value-at-risk (VAR) analysis and Monte Carlo simulation analyses.

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1 Real Days Payable represents the available balance of liquid funds divided by the average cash outflows of the University. The calculation uses the available balance in the University’s bank accounts plus the market value of investments that are accessible within five business days as its balance of liquid funds.

2 Cash includes Working Capital Pool assets and cash balances in the concentration bank account.
VAR analysis, completed quarterly, estimates the maximum potential loss during a specific time at a given level of confidence. VAR uses the historical behavior of each asset class over various time horizons (five years, ten years, full history). Our VAR analysis predicts that there is a five percent probability that the portfolio (as of the FYTD 2024 3Q ending balance) could have unrealized losses of up to $6.9 million and one percent probability of up to $20.4 million of unrealized losses within a twelve-month period.

The University conducts monthly performance simulations of the portfolio under various market scenarios. At the end of FY 2024 3Q, a 100 bps rise in the 10 year Treasury Bond rate would result in a $4.0 million, 0.7 percent unrealized gain. Liquidity, as measured by 5-day accessibility, would drop to 76.3 percent, or $420.9 million, of the total current available cash and investment balances. RDP would fall to 76 days based on current fiscal year outflows.

A 25 percent decline in the equity markets would result in a ($13.7) million (2.7) percent unrealized loss. Liquidity, as measured by 5-days accessibility, would decrease to $451.9 million or 87.5 percent of the total current available cash and investment balances. RDP would be 82 days based on fiscal year outflows in this stress scenario.

A scenario similar to the 2013 Federal Reserve “Taper Tantrum” would result in a ($8.6) million (1.6) percent unrealized loss. Liquidity, as measured by 5-day accessibility would drop to $390.0 million or 74.0 percent of the total current available balances. RDP would drop to 70 days.

**DEBT**

**Total Outstanding**
The University and DSOs ended FY 2024 3Q with $190.7 million in outstanding debt versus $201.6 million at the end of FY 2023 3Q. The lower year over year outstanding debt was due to continued debt service payments. The weighted average interest rate for the University and DSO issuances was 3.8 percent which was flat to same period in the prior year.

**Bond Refunding**
The University and the Athletics Finance Corporation (AFC) has refunded/modified all other eligible outstanding bond series. The refunding/modification are projected to save the University and AFC $32.2 million in interest expense over the term of the issuances. As of March 31, 2024, $10.0 million of interest savings have been realized from the refunding and modification activities. The University and AFC are expected to save $1.7 million in interest expense in Fiscal Year 2024 and $8.3 million over the next 5 years.
OVERVIEW
Liquidity/University Debt 3.18
Liquidity/Total Debt 2.85

Liquidity Position
Cash + W/C Pool $234,446
Strategic + Reserve Pools 309,479
Total $543,925

Debt Position
University Debt $171,310
DSO Debt 19,360
Total $190,670

LIQUIDITY
Availability
Same Day $187,068
1-5 Days 267,795
6-120 Days 30,120
120+ Days 58,942
Total $543,925

Real Days Payable (<5 Days)
MTD Outflows 93
QTD Outflows 77
YTD Outflows 82

LIQUIDITY SOURCES AND USES
Sources MTD QTD YTD
Opening W/C Pool Balance $201,386 $140,766 $171,829
Opening Cash Balance 56,680 51,975 52,720
From State 39,983 135,378 380,337
From Operations 39,183 285,897 710,674

Uses
To Payroll $(61,783) (183,179) (576,634)
To Operations (36,332) (113,201) (316,634)
To Students (4,673) (83,189) (187,845)

Cash + W/C Pool $234,446 $234,446 $234,446

INVESTMENTS
Cash + W/C Pool Balance $177,946 1.9% 2.0%
W/C Pool $56,500 1.7% 1.7%

Strategic + Reserve Pools
Fixed Income 191,399 0.8% -4.9%
Real Assets 16,573 -7.9% -12.7%
Equity 50,101 5.8% -7.0%
Absolute Return 51,406 5.6% 2.4%

Total Portfolio $543,925 2.1% -1.6%

DEBT

O U T S T A N D I N G  D E B T
Parking $42.0M
Housing $129.3M
Stadium $19.4M

ANNUAL DEBT SERVICE

CASH + INVESTMENTS FORECAST

ASSET ALLOCATION

W/C Pool 43%
Equity 9%
Real Assets 3%
Fixed Income 35%
Policy Targets 40%

ABSOLUTE RETURN 8%
W/C Pool 43%
<table>
<thead>
<tr>
<th>OPERATING FUNDS</th>
<th>MARKET VALUE¹</th>
<th>BOOK VALUE</th>
<th>INCOME EARNED²</th>
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<tbody>
<tr>
<td>Working Capital³</td>
<td>$234.4M</td>
<td>$236.9M</td>
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<tr>
<td>Fixed Income</td>
<td>$191.4M</td>
<td>$191.7M</td>
<td>$3.5M</td>
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<tr>
<td>Equity</td>
<td>$50.1M</td>
<td>$34.0M</td>
<td>$0.5M</td>
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<td>Real Assets</td>
<td>$16.6M</td>
<td>$18.6M</td>
<td>$0.0M</td>
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<tr>
<td>Absolute Return</td>
<td>$51.4M</td>
<td>$30.2M</td>
<td>$0.0M</td>
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<td><strong>Total Strategic/Reserve</strong></td>
<td><strong>$309.5M</strong></td>
<td><strong>$274.5M</strong></td>
<td><strong>$3.9M</strong></td>
</tr>
<tr>
<td><strong>Total Operating Funds</strong></td>
<td><strong>$543.9M</strong></td>
<td><strong>$511.5M</strong></td>
<td><strong>$11.8M</strong></td>
</tr>
</tbody>
</table>

¹ Includes Dividend/Interest Receivable
² Investment Income Earnings - Dividends and Interest
³ Includes Bank Cash