## Orange County Sanitation District

# Mid-Year Financial Report 

For the period ended December 31, 2023

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# Executive Summary 

## Consolidated Financial Reports <br> For the Mid-Year Ended <br> December 31, 2023

Included in this consolidated report are the following quarterly financial reports for the period ended December 31, 2023:

## - Budget Review:

The Consolidated Financial Reports Section 1 provides the Directors, staff, and the general public with a comprehensive overview of the financial results of the Orange County Sanitation District (OC San) through the mid-year ended December 31, 2023.

Contained within the Budget Review Sections 2 through 5 is the budget-to-actual status of the Collection, Treatment and Disposal Operations, Capital Improvement Program, Debt Service, and Self-Insurance Program. Also included is a Capital Assets Schedule as of December 31, 2023. The chart below provides for a summary of these activities.


Various detail information can be found in this report. Below is a descriptive summary of these activities through December 31, 2023:
a) Most major expense categories are anticipated to approximate budget.
b) Total revenues are at 54.9 percent of the $\$ 522.5$ million budget. Except for Intra District Sewer Use-IRWD, Capital Assessments-IRWD, Capital Facilities Capacity Charges, CIP Reimbursements, CNG Sales, Rents \& Leases, Other Revenues, and Other Sales, most revenue sources are

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currently tracking close to or exceeding the proportionate budget through December 31. Overall, total revenues are projected to approximate budget at year-end. More detailed information on revenues is provided within Section 1 - Pages 3 through 5.
c) Collection, Treatment and Disposal Costs:

As indicated within the Consolidated Financial Reports Section of this report, the net operating requirements through the mid-year of $\$ 106.6$ million is currently tracking at 49.5 percent of the $\$ 215.4$ million budget. In addition, net operating expenses have increased $\$ 8.1$ million or 8.3 percent in comparison with the same period last year. Overall, staff expects the total operating costs to remain at or slightly below budget throughout the remainder of the year. More detailed information on operating expenses is provided within Section 1 - Pages 1 through 3.

The total cost per million gallons is $\$ 3,149$ based on flows of 184 million gallons per day. This is $\$ 41$ per million gallons, or 1.3 percent less than the budgeted cost per million gallons per day. A further description of these costs and benchmarking with other agencies is contained within Section 1 Pages 6 through 8.
d) The total projected capital outlay cash flow of the Capital Improvement Program (CIP) for FY 2023-24 has been revised to $\$ 273.4$ million, or 100.5 percent of the board approved cash outlay of $\$ 272.0$ million. The actual cash outlay spending through the mid-year is $\$ 94.8$ million, or 34.9 percent of the total budgeted outlay. More detailed information on the CIP budget review can be found in Section 1 - Page 9 and Section 3.

## - Treasurer's Report

This section reports on financial portfolio performance with respect to OC San's funds. Both Long-Term and Liquid Operating Monies Portfolios are summarized. A performance summary table can be found on page 2 of this section. The report also contains information on the national economic outlook from OC San's money manager, Chandler Asset Management (Chandler).

Chandler notes the Long-Term Portfolio quarterly return of 317 basis points underperformed the ICE BofA 1-5 Year AAA-A US Corp \& Govt Index return of 323 basis points, while the Liquid Operating Monies Portfolio quarterly return of 138 basis point outperformed the ICE BofA 3-Month US Treasury Bill Index return of 137 basis points.

Chandler further notes that recent data has shown above trend growth fueled by a rise in consumer spending and a continuing healthy US job market. Inflationary trends are subsiding, but core levels remain above the Fed's target. Given the cumulative effects of restrictive monetary policy and tighter financial conditions, Chandler believes the economy will gradually soften and the Fed will loosen monetary policy in 2024.

As expected at the December meeting, the Federal Open Market Committee voted unanimously to leave the Federal Funds rate unchanged at a target range of $5.25-5.50 \%$. Fed Chair Powell signaled that the federal funds rate is likely at or near its peak. The new Summary of Economic Projections reflected Core PCE inflation reaching the target $2 \%$ level in 2026 without a significant increase in unemployment. Chandler believes the FOMC will loosen monetary policy in mid2024 as inflation and economic growth continue to moderate.

Treasury yields declined across the yield curve in December as market participants priced in higher probabilities of Federal Reserve rate cuts in 2024. After reaching their peak in 2023, interest rates followed a more accommodative stance by the Federal Reserve later in the year, resulting in yield declines across the board and signaling a less restrictive monetary policy for 2024. By the end of December, the 2 -year Treasury yield dropped 43 basis points to $4.25 \%$, the 5 year Treasury yield fell 42 basis points to $3.85 \%$, and the 10 -year Treasury yield decreased by 45 basis points to $3.88 \%$. Recent market activity emphasizes the significant influence of the Federal Reserve on interest rates. While many anticipate multiple rate cuts in 2024, some investors may have grown overly optimistic about the timing and extent of these cuts. Market participants will closely scrutinize Federal Reserve Chair Jerome Powell and the Federal Open Market Committee's policy announcement on January 31st, 2024, to ascertain the future path of monetary policy.

At the end of December, the 2-year Treasury yield had declined by 18 basis points to $4.25 \%$, while the $10-\mathrm{Year}$ Treasury yield remained stable at $3.88 \%$ compared to the previous year. The spread between the 2 -year and 10 -year Treasury yields widened to -37 basis points by the end of December, up from -35 basis points at the close of November. For reference, the average historical spread since 2003 has been approximately +130 basis points. Furthermore, the inversion between 3-month and 10-year Treasuries deepened to -146 basis points in December, compared to -107 basis points in November. It's worth noting that the inversion of the yield curve is likely to persist until the Federal Reserve begins to cut rates, a probability that has increased in recent months.

The Consumer Price Index (CPI) increased by $0.2 \%$ month-over-month and by $3.4 \%$ year-over-year in December, marking a slight uptick from the $3.1 \%$ year-over-year rate observed in November. The Core CPI, which excludes volatile food and energy components, rose by $0.3 \%$ month-over-month and by $3.9 \%$ year-over-year, showing a slight decrease compared to the November figure of $4.0 \%$. In November, the Personal Consumption Expenditures (PCE) Index declined more than expected, with headline inflation dropping by $0.1 \%$ month-over-month and increasing by $2.6 \%$ year-over-year, down from the 2.9\% increase seen in October. Core PCE, the Federal Reserve's preferred inflation gauge, saw a $0.1 \%$ month-over-month increase and a deceleration in year-overyear growth to $3.2 \%$ in November, down from the $3.4 \%$ year-over-year increase reported in October. While the inflation trend is moderating, it's important to note that inflation continues to exceed the Fed's $2 \%$ target.

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## Economic Outlook

Risk asset performance was remarkably strong in the fourth quarter driven by multiple catalysts in the Chandler team's view. The totality of the change in interest rates and the corresponding tightening of financial conditions throughout the calendar year helped to change the trajectory of inflation metrics. The Federal Reserve took note; the last increase in the Fed Funds rate was $0.25 \%$ at the July 26th Federal Open Market Committee (FOMC) meeting bringing the Fed Funds target range to $5.25 \%$ to $5.50 \%$. The FOMC is still preaching optionality, but instead of focusing on additional increases in the Fed Funds rate, the focus has pivoted to 'how long' to keep policy in a restrictive stance. As market participants became more confident the FOMC was done raising rates, risk asset performance accelerated, and market breadth improved, with credit spreads tightening and equity indices increasing in both November and December after languishing in October. An additional catalyst for interest rates dropping on a quarter-over-quarter basis was correlated with the United States Treasury updating their issuance needs in early November. Notably better than expected tax receipts reduced the forecasted funding needs and helped to dissipate growing concerns around an increased term premium in the Treasury curve due to elevated supply and deficit spending. However, we expect Treasury supply and deficit spending, with the deficit not improving despite above trend GDP growth in 2023, to be an ongoing issue for market participants.

The overall economic backdrop remains sound with risks of a recession continuing to get pushed out linked to the strong employment backdrop and resilient consumer. The three-month moving average on payroll growth slowed to 165 k , versus 221 k as of September, however the unemployment rate remains consistent with full employment at $3.7 \%$. Weekly jobless claims remain extremely low with the four-week moving average currently 208k; continuing jobless claims have ticked higher, to a current level of $1,834 \mathrm{k}$, indicating to the Chandler team the ability to obtain a new job is normalizing, and supporting the recent trends in moderating inflation. The savings rate is also normalizing, coming in at $4.1 \%$ in November, just above the $4.0 \%$ level that has historically proved to be an inflection point. The current 36 month moving average, which we believe better accounts for the large transfer payments and elevated saving rate during the pandemic, is down to $6.5 \%$ versus $7.0 \%$ as of September 2023 and $9.9 \%$ as of December 2022. We believe the stabilizing savings rate and strong employment backdrop will continue to enable the consumer to navigate the higher interest rate environment.

On a year-over-year basis, core CPI inflation closed the year at $3.9 \%$ in December, compared to $4.1 \%$ at the end of September and $5.7 \%$ as of December 2022. The Chandler team is forecasting core CPI inflation to continue to moderate, with the year-over-year number trending lower in the first quarter of 2024 partially linked to the base effects from the monthly core CPI prints in the first quarter of 2023 all above $0.3 \%$ per month. Core PCE inflation will be updated at the end of January, with the November reading down to $3.2 \%$. The

## Executive Summary

progress on wage inflation appears to be stalling, with the Atlanta Fed Median Wage Growth holding steady at $5.2 \%$ year-over-year for the past four months and Average Hourly Earnings from the Bureau of Labor Statistics at 4.1\% year-over-year as of December compared to $4.2 \%$ at the end of September and $4.8 \%$ as of December 2022. Elevated wage inflation will serve to lengthen the timeline on the Federal Reserve achieving its $2 \%$ inflation target and will continue to be closely monitored by market participants. The Chandler team is forecasting monetary policy to become more accommodative in 2024, via a reduction in the Fed Funds rate modestly lower from the current very restrictive stance, but we expect the pace and magnitude of the easing to be measured unless the wage and employment backdrop deteriorates meaningfully.

- Certificates of Participation (COP) Report

The report includes a summary of each outstanding debt issuance and a comparative chart illustrating the interest rates.

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Mid-Year Financial Report<br>December 31, 2023

The Financial Management Division is pleased to present the FY 2023-24 mid-year financial report. This report provides a comprehensive overview of the financial activities of the Orange County Sanitation District (OC San) and reports on the status of all capital projects in progress. A summary of the sections contained within this report is provided below.

Operating Budget Review: This section reports on collection, treatment, and disposal net operating requirements.

At December 31, 2023, 49.5 percent, or $\$ 106.6$ million of the FY 2023-24 net operating budget of $\$ 215.4$ million has been expended. Net operating expenses increased from the same period last year by $\$ 8.1$ million, or 8.3 percent, mainly due to an increase of $\$ 4.0$ million in Repairs and Maintenance, $\$ 2.0$ million in Operating Materials and Supplies, $\$ 1.2$ million in Salaries and Benefits, $\$ 936,000$ in Contractual Services, $\$ 579,000$ in Other Operating Supplies, \$219,000 in Training and Meetings, \$210,000 in Research and Monitoring, and $\$ 174,000$ in Utilities, partially offset by a decrease of $\$ 436,000$ in Professional Services, \$296,000 in Administrative Expenses, \$224,000 in Printing and Publication, and an increase of $\$ 244,000$ in indirect costs allocated out to capital projects. These and other variances that factor into this net increase in expenses are discussed in more detail below. Overall, staff expects the total operating costs to remain at or slightly below budget through the remainder of the year.

At December 31, 2023, 54.9 percent, or $\$ 286.8$ million of the FY 2023-24 budgeted total revenues of $\$ 522.5$ million has been recognized. Revenues increased from the same period last year by $\$ 34.8$ million, or 13.8 percent, mainly due to an increase of $\$ 34.6$ million in Interest Earnings, $\$ 8.9$ million in Service Fees, $\$ 1.5$ million in Other Revenues, and \$929,000 in Capital Assessments-IRWD, partially offset by a decrease of $\$ 6.4$ million in Property Taxes, $\$ 2.6$ million in Capital Facilities Capacity Charges, $\$ 1.5$ million in Intra District Sewer Use-IRWD, and $\$ 822,000$ in CIP Reimbursements. These and other variances that factor into this net increase in revenues are discussed in more detail below. Overall, staff expects the total revenues to approximate budget at the end of the fiscal year.

Significant operating results as of December 31, 2023, include the following:

- Salaries, Wages and Benefits - Personnel costs of $\$ 55.9$ million are on target at 48.0 percent of the budget through the mid-year of FY 2023-24. The budget is based on a 5 percent vacancy factor, and staffing is 42 full-time equivalents (FTEs), or 6.4 percent below the total 653 FTEs approved in the FY 2023-24 budget. Salary and benefit costs are $\$ 1.2$ million, or 2.2 percent higher than the $\$ 54.8$ million incurred in the same period last year, mainly due to an increase of \$477,000 in Group Insurances, \$394,000 in Salaries and Wages, \$166,000 in Workers' Compensation, and \$128,000 in Employee Supplemental Benefits. Net operating


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personnel costs are expected to approximate budget throughout the remainder of the year.

- Administrative Expenses - Administrative Expenses totaled \$842,000, or 36.5 percent of the $\$ 2.3$ million budget through December 31. These costs are $\$ 296,000$, or 26.0 percent lower at December 31 in comparison with the prior year, mainly due to a decrease of $\$ 186,000$ in Small Computer Items and \$106,000 in Minor Furniture and Fixtures. It is anticipated that administrative costs will approximate or be below budget at year-end.
- Printing and Publication Expenses - Printing and Publication Expenses totaled $\$ 139,000$ or 38.4 percent of the $\$ 362,000$ budget through December 31. These costs are $\$ 224,000$, or 61.7 percent lower at December 31 in comparison with the prior year, primarily due to costs incurred in the prior year for Proposition 218 notifications, which are printed and mailed every five years for regional sewer service fees. Printing and publication costs are expected to approximate or be below budget at year-end.
- Training and Meetings - Training and meetings of $\$ 327,000$ is below target at 26.9 percent of the $\$ 1.2$ million budget through December 31. This account is lower than the proportionate budget due to the timing and need for training throughout the year. These costs have increased over the same period last year by $\$ 219,000$, or 201.9 percent, due to the lifting of COVID-19 pandemic restrictions. Total training and meeting costs are anticipated to be below budget at yearend.
- Operating Materials and Supplies - Operating materials and supplies of \$15.1 million is on target at 49.6 percent of the $\$ 30.5$ million budget through December 31. Operating Materials and Supplies is higher than the prior year by $\$ 2.0$ million, or 15.3 percent, mostly due to an increase of $\$ 2.0$ million in Chemical Coagulants resulting from unit cost increases. Based on current processes, operating materials and supplies are anticipated to approximate budget at year-end.
- Contractual Services - Contractual services is on target at $\$ 10.7$ million, or $\mathbf{4 9 . 0}$ percent of the $\$ 21.8$ million budget through December 31. Solids Removal costs, budgeted at $\$ 14.2$ million, comprise the majority of this expense category at $\$ 7.1$ million, or 50.4 percent of its budget at December 31. Contractual Services is higher by $\$ 936,000$, or 9.6 percent over the same period last year, mainly due to an increase of \$308,000 in Solids Removal, \$199,000 in Oxygen, \$177,000 in Janitorial, $\$ 114,000$ in Other Contractual Services, $\$ 52,000$ in Other Waste Disposal, and $\$ 45,000$ in Temporary Services. County Service Fees totaled only $\$ 22,000$, or 4.0 percent of the $\$ 534,000$ budget through the mid-year, as the preponderance of these fees are billed by the County in the fourth quarter. Total contractual services costs are anticipated to approximate budget at year-end.
- Professional Services - Professional services costs totaled \$2.3 million, or 30.6 percent of the $\$ 7.6$ million budget through December 31. Professional services


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costs, such as Audit and Accounting, Engineering, Environmental Scientific Consulting, Software Program Consulting, Industrial Hygiene Services, Labor Negotiation Services, and Other Professional Services are proportionately low through December 31 due to a variety of factors such as timing of services and reevaluation of need for services. These costs are $\$ 436,000$, or 15.8 percent lower at December 31 in comparison with the prior year, mainly due to a decrease of \$421,000 in Other Professional Services, \$189,000 in Software Program Consulting, and $\$ 143,000$ in Engineering, partially offset by an increase of \$152,000 in Legal, $\$ 90,000$ in Environmental Scientific Consulting, and $\$ 46,000$ in Audit and Accounting. It is anticipated that the costs for this category will be below budget at year-end.

- Research and Monitoring - Research and monitoring costs totaled $\$ 918,000$, or 51.7 percent of the $\$ 1.8$ million budget through December 31. These costs are $\$ 210,000$, or 29.6 percent higher at December 31 in comparison with the prior year, due to an increase of \$199,000 in Environmental Monitoring and \$33,000 in Air Quality Monitoring, offset by a decrease of $\$ 22,000$ in Research. Total research and monitoring costs are anticipated to approximate budget at year-end.
- Repairs and Maintenance - Repairs and maintenance costs totaled \$19.0 million, or 53.6 percent of the $\$ 35.5$ million budget through December 31. These costs are $\$ 4.0$ million, or 26.9 percent higher at December 31 in comparison with the prior year, mainly due to an increase in repair and maintenance services such as digester cleaning. It is anticipated that the costs for this category will approximate or be slightly above budget at year-end.
- Utilities - Utilities costs totaled $\$ 8.0$ million, or 65.7 percent of the $\$ 12.3$ million budget through December 31. These costs are $\$ 174,000$, or 2.2 percent higher at December 31 in comparison with the prior year, primarily due to an increase of $\$ 190,000$ in Natural Gas and $\$ 100,000$ in Water, partially offset by a decrease of $\$ 110,000$ in Power. It is anticipated that the costs will be above budget at yearend.
- Other Operating Supplies - Other operating supplies costs totaled $\$ 3.1$ million, or 56.5 percent of the $\$ 5.5$ million budget through December 31. Property and General Liability Insurance, budgeted at $\$ 3.2$ million, comprise the majority of this expense category at $\$ 1.6$ million. Overall, Other Operating Supplies is $\$ 579,000$, or 22.9 percent higher at December 31 in comparison with the prior year, primarily due to an increase of $\$ 409,000$ in Property and General Liability Insurance, $\$ 89,000$ in Regulatory Operating Fees, and $\$ 55,000$ in Miscellaneous Operating Expense. It is anticipated that other operating supplies costs will approximate or be slightly above budget at year-end.
- Revenues - Service Fees and Property Taxes - Through December 31, revenues from Service Fees are at $\$ 176.7$ million, or 55.4 percent of the $\$ 318.7$ million budget and Property Taxes are at $\$ 57.8$ million, or 49.9 percent of the $\$ 115.9$ million budget. These items comprise the majority of OC San's revenues and are mostly collected by the County through the property tax roll and distributed to OC


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San throughout the year based on a set distribution schedule that begins in November of each year. The increase of $\$ 8.9$ million, or 5.3 percent in service fee revenue over the prior year is primarily due to an increase in rates and the timing of receipts. The property tax revenue decrease of $\$ 6.4$ million, or 10.0 percent over the prior year is a result of the timing of redevelopment passthrough receipts, partially offset by the timing of secured tax receipts and the growth in assessed property values. These revenues are expected to approximate budget at year-end.

- Revenues - Permit Fees - Permit Fees are at $\$ 7.9$ million, or 49.0 percent of the $\$ 16.1$ million budget. The revenues through the mid-year are lower than the same period last year by $\$ 170,000$, or 2.1 percent, due to the fluctuation in the number of permittees from year to year as businesses establish or cease their operations and a decrease in operation and maintenance charges based on flows received from these customers. Permit Fees revenues are expected to approximate budget at yearend.
- Revenues - Inter District Sewer Use - SAWPA and SBSD - Inter District Sewer Use-SAWPA and SBSD are at $\$ 1.8$ million or 59.7 percent of the $\$ 2.9$ million budget. This revenue is derived from charges to the Santa Ana Watershed Protection Agency (SAWPA) and Sunset Beach Sanitary District (SBSD) for treatment of flows. The revenues through the mid-year are higher than the same period last year by $\$ 458,000$, or 35.2 percent, due to an increase in operation and maintenance charges based on flows received from these agencies. These revenues are expected to approximate or be above budget at year-end.
- Revenues - Intra District Sewer Use - IRWD - Intra District Sewer Use-IRWD are at negative $\$ 580,000$, or -10.7 percent of the $\$ 5.4$ million budget. This revenue is derived from charges to the Irvine Ranch Water District (IRWD) for treatment of flows. The revenues through the mid-year are lower than the same period last year by $\$ 1.5$ million, or 166.5 percent, due to an increase of $\$ 1.4$ million in interest income and $\$ 219,000$ in property tax revenues allocated to IRWD, partially offset by an increase of $\$ 146,000$ in operating and maintenance charges to IRWD. These revenues are expected to be below budget at year-end.
- Revenues - Capital Assessments - IRWD - Capital Assessments-IRWD are at $\$ 2.5$ million, or 35.5 percent of the $\$ 7.2$ million budget. The revenues through the mid-year are higher than the same period last year by $\$ 929,000$, or 57.8 percent, due to both an increase in joint capital costs and the percentage allocable to IRWD. It is estimated that IRWD capital assessments revenues will be below budget at year-end.
- Revenues - Capital Facilities Capacity Charges (CFCC) - CFCC are at \$6.6 million, or 35.5 percent of the $\$ 18.5$ million budget. The revenues through the mid-year are lower than the same period last year by $\$ 2.6$ million, or 28.4 percent, due to a decrease in capacity charges collected from local agencies and charges assessed to industrial dischargers. These revenues are expected to approximate or be below budget at year-end.


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- Revenues - Interest Earnings (Loss) - Interest Earnings are at $\$ 30.9$ million, or 219.5 percent of the $\$ 14.1$ million budget. The revenues through the mid-year are higher than the same period last year by $\$ 34.6$ million, or 938.7 percent, due to the higher interest rates experienced in the current year and the prior year having a negative total rate of return on securities held in the long-term investment portfolio, which was largely comprised of unrealized losses. It is estimated that interest earnings will exceed budget at year-end.
- Revenues - CIP Reimbursements - CIP Reimbursements are at \$111,000, or 1.1 percent of the $\$ 10.2$ million budget. This revenue is $\$ 822,000$ or 88.1 percent lower than the same period last year and is proportionately low to the budget through the mid-year due to timing of reimbursements for construction projects, such as from Orange County Water District for J-117B Outfall Low Flow Pump Station and for P2-122 Headworks Modifications at Plant No. 2 for GWRS Final Expansion. These revenues are expected to be below budget at year-end.
- Revenues - Wastehauler - Wastehauler revenues are at $\$ 400,000$, or 53.3 percent of the $\$ 750,000$ budget. This revenue is derived from fees charged to wastehaulers, allowing them to dump waste into OC San's system. The revenues through the mid-year are lower than the same period last year by $\$ 116,000$, or 22.5 percent, due to a decrease in waste dumping. These revenues are expected to approximate budget at year-end.
- Revenues - CNG Sales - CNG Sales revenues are at $\$ 87,000$, or 21.7 percent of the $\$ 400,000$ budget. This revenue is derived from public sales at OC San's Compressed Natural Gas (CNG) fueling station. The revenues through the mid-year are lower than the same period last year by $\$ 74,000$, or 46.0 percent, due to a decrease in compressed natural gas sales and prices. These revenues are expected to be below budget at year-end.
- Revenues - Rents \& Leases - Rents \& Leases revenues are at \$196,000, or 32.6 percent of the $\$ 600,000$ budget. The revenues through the mid-year are lower than the same period last year by $\$ 28,000$, or 12.4 percent. These revenues are expected to be below budget at year-end.
- Revenues - Other - Other revenues are at $\$ 2.3$ million, or 19.5 percent of the $\$ 11.7$ million budget. These revenues are $\$ 1.5$ million, or 201.6 percent higher than the same period last year, primarily due to insurance proceeds for a machinery breakdown claim on Central Generation Engine \#1. These revenues are expected to be below budget at year-end.
- Revenues - Power Sales - Power Sales revenues are at $\$ 72,000$, or $289.2 \%$ percent of the $\mathbf{\$ 2 5 , 0 0 0}$ budget. The revenues through the mid-year are higher than the same period last year by $\$ 11,000$, or 18.2 percent, due to both an increase in the quantity of surplus generated energy exported to Southern California Edison and an increase in the buyback rate.

Comparison of Mid-Year Cost per Million Gallon Results with Budget Last Five Years


As demonstrated in the preceding graph for the current and each of the last four fiscal years, the cost per million gallons at the end of the mid-year has been between 4.8 percent lower and 1.1 percent higher than the annual budget. The FY 2023-24 mid-year cost per million gallons of $\$ 3,149$ is 1.3 percent lower when compared with this year's budget. The increase in cost per million gallons of $\$ 153$ from the previous year is primarily due to an increase in operating expenses, which are 8.3 percent higher than the same period last year, partially offset by an increase in flows, which are 3.0 percent higher than the same period last year. Staff believes that overall operating costs will be at or slightly below budget at year-end.

The total cost per million gallons at December 31 is $\$ 3,149$ based on flows of 184 million gallons per day. This is $\$ 41$ per million gallons, or 1.3 percent less than the budgeted cost per million gallons of $\$ 3,190$. The lower cost per million gallons is due to net expenses being $1.1 \%$ lower than the proportionate budget through December 31, partially offset by flows of 184 million gallons per day being 0.6 percent lower than the budgeted flow of 185 million gallons per day, which has an inverse relationship to cost per unit of collection, treatment, and disposal.

More detailed information on operating revenues, costs, and related information is provided within Section 2.

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Following are data tables showing the last five years of Single Family Residential User Fees (SFR) and the cost per million gallons (MG) to collect, treat, and dispose of wastewater for the Orange County Sanitation District and similar agencies. The agencies used in the tables were determined to be those that most closely resembled OC San in terms of services provided and treatment levels. The summaries demonstrate that OC San's SFR and cost per MG are each one of the lowest in their respective groups.

## Benchmark Study <br> Five-Year Single Family Residential Rate

|  | Rates as of July |  |  |  |  | Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 | 2020 | 2021 | 2022 | 2023 |  |
| Agency | SFR | SFR | SFR | SFR | SFR |  |
| San Francisco | \$ 1,076 | 1,169 | 1,270 | 1,270 | 1,337 |  |
| Vallejo Sanitation/Flood Control District | \$ 656 | 715 | 747 | 769 | 885 |  |
| City of San Diego | \$ 573 | 573 | 573 | 687 | 714 | (1) |
| Central Contra Costa Sanitary District | \$ 598 | 598 | 660 | 690 | 697 |  |
| City of Los Angeles | \$ 597 | 636 | 636 | 636 | 636 | (2) |
| Union Sanitary District | \$ 421 | 421 | 524 | 530 | 570 | (3) |
| East Bay MUD | \$ 423 | 439 | 457 | 475 | 515 |  |
| Dublin San Ramon Services District | \$ 447 | 469 | 486 | 496 | 495 |  |
| City of Hayward | \$ 412 | 430 | 446 | 463 | 495 |  |
| Sacramento County | \$ 444 | 444 | 444 | 444 | 444 |  |
| Irvine Ranch Water District | \$ 313 | 313 | 313 | 357 | 399 | (4) |
| Oro Loma Sanitary District | \$ 275 | 296 | 318 | 342 | 368 |  |
| Orange County Sanitation District | \$ 339 | 339 | 343 | 347 | 358 |  |
| City of Fresno | \$ 309 | 309 | 309 | 309 | 309 | (5) |
| Los Angeles County | \$ 196 | 213 | 226 | 226 | 217 | (6) |

## Notes:

(1) - Data represents the base sewer fee plus the average usage of 9 hundred cubic feet per month.
(2) - Data is for the typical SFR customer rate using approximately 9 hundred cubic feet per month.
(3) - Deferred rate increase for July 2020 incorporated into July 2021 rate.
(4) - Data represents the usage of 10 hundred cubic feet per unit.
(5) - Data represents the minimum SFR rate not including flow.
(6) - Data represents the average service charge rates for the prior fiscal year.

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## Benchmark Study Five-Year Cost per MG

| Agency | Svc. Trt. |  | FY 18-19 Cost/MG | FY 19-20 Cost/MG | FY 20-21 <br> Cost/MG | FY 21-22 <br> Cost/MG | FY 22-23 <br> Cost/MG | Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| San Francisco | B | 2 | \$ 5,995 | 7,573 | 9,456 | 7,152 | N/A | (1) |
| Central Contra Costa Sanitary District | B | 3 | \$ 3,980 | 5,284 | 6,513 | 6,353 | 7,043 | (2) |
| Union Sanitary District | B | 2 | \$ 4,838 | 5,655 | 5,569 | 5,623 | 6,822 |  |
| Vallejo Sanitation/Flood Control District | B | 2 | \$ 6,137 | 8,682 | 9,108 | 9,595 | 6,280 | (3) |
| City of San Diego | B | 3 | \$ 4,180 | 3,977 | 4,219 | 4,263 | 4,450 |  |
| East Bay MUD | T | 2 | \$ 2,710 | 3,122 | 4,052 | 3,674 | 3,959 | (4) |
| City of Los Angeles | B | 3 | \$ 3,046 | 3,021 | 2,763 | 3,120 | 3,625 |  |
| Dublin San Ramon Services District | B | 3 | \$ 3,692 | 3,441 | 3,570 | 3,406 | N/A |  |
| Los Angeles County | B | 3 | \$ 2,264 | 2,343 | 2,338 | 2,786 | 3,081 |  |
| Orange County Sanitation District | B | 2 | \$ 2,275 | 2,422 | 2,428 | 2,255 | 2,961 |  |
| Sacramento County | T | 3 | \$ 2,812 | 3,407 | 3,470 | 2,819 | 2,953 | (5) |
| City of Fresno | B | 3 | \$ 1,945 | 1,993 | 2,100 | 2,235 | 2,454 |  |

Legend for Service Provided and Treatment Level:
B - Agency operates both collection and treatment facilities
T - Agency provides treatment services but not collection
2 - Secondary treatment
3 - Advanced secondary or secondary with some tertiary treatment

## Notes:

(1) - FY20-21 operating expense increased $\$ 29.9$ million and average daily flow decreased 8.3MG per day. Combined stormwater/sewer system.
(2) - FY18-19 operating expense decreased $\$ 36.4$ million; $\$ 30.4$ million due to an adjustment to the Agency's Other Post Employment Benefit Plan (OPEB) - Transition to CalPers Health Insurance.
(3) - In FY19-20, Agency updated FY18-19 Annual Comprehensive Financial Report (ACFR) treatment cost. In FY22-23, a decrease in treatment cost is reported in Agency's ACFR.
(4) - FY21-22 operating expense decreased $\$ 6.7$ million.
(5) - FY21-22 operating expense decreased $\$ 20.8$ million.

N/A - Not currently available.

## Capital Outlay Review:



As depicted by the preceding chart, Capital Outlays totaled $\$ 94.8$ million, or 34.9 percent of the capital outlay cash flow budget for FY 2023-24 as of December 31, 2023. Costs are lower than the proportionate budget through the mid-year as some projects are still in the design phase or have experienced various delays or deferrals. Examples as of December 31 are Headworks Rehabilitation at Plant No. 1, which has a budget of $\$ 62.7$ million but actual costs of $\$ 23.4$ million, Primary Treatment Rehabilitation at Plant No. 2, which has a budget of $\$ 23.9$ million but actual costs of $\$ 3.5$ million, and Process Control Systems Upgrades, which has a budget of $\$ 9.1$ million but actual costs of $\$ 1.0$ million. Overall, the capital outlay costs of the capital improvement program are expected to approximate $\$ 273.4$ million, or 100.5 percent of the capital outlay cash flow budget at year-end.

More detailed information on the capital improvement program is provided within Section 3.

Capital Assets Schedule and Debt Service Budget Review: Section 4 is the Capital Assets Schedule and Debt Service Section. This section shows the cost value of OC San's capital facilities at December 31, 2023, as well as the debt service costs resulting from the need to provide funding for the construction of capital facilities.

Principal payments on debt issues are due in February, during the third quarter of each fiscal year. As of December 31, 2023, no principal payments have been made. Interest costs are expensed ratably throughout the fiscal year and are expected to approximate budget at year-end.

## FY 2023-24 Mid-Year Financial Report

Self-Insurance Budget Review: Section 5 is the Self-Insurance Section. Through December 31, the Self-Insurance Fund revenues totaled $\$ 2.1$ million, or 50.4 percent of the budget, while expenses are at $\$ 3.4$ million, or 81.5 percent of the budget.

Separate fund accounting is used for recording the revenue and expenses incurred in managing these liability claims. The revenues to these funds represent charges to operating divisions. Expenses to these funds include actual claims paid, claims administration, and excess loss policies.

Cost per Million Gallons by Department Budget and Actual December 31, 2023


Collection, Treatment, \& Disposal Expenses by Major Category Budget and Actual (in thousands)

December 31, 2023


## FY 2023-24 Mid-Year Financial Report

## Divisional Contributions to Cost Per Million Gallons

For the Six Months Ended December 31, 2023

|  | 12/31/21 Actual |  | 12/31/22 Actual |  | 2023-24 <br> Annual <br> Budget |  | 12/31/23 Actual |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Flow in Million Gallons |  | 33,222.87 |  | 32,849.01 |  | 67,525.00 |  | 33,842.59 |
| Flow in Million Gallons per Day |  | 180.56 |  | 178.53 |  | 185.00 |  | 183.92 |
| Executive Management Department |  |  |  |  |  |  |  |  |
| General Management Administration | \$ | 24.25 | \$ | 33.14 | \$ | 33.71 | \$ | 44.98 |
| Board Services |  | 14.20 |  | 14.57 |  | 20.28 |  | 16.01 |
| Public Affairs |  | 16.94 |  | 25.87 |  | 23.06 |  | 20.21 |
| Subtotal |  | 55.39 |  | 73.58 |  | 77.05 |  | 81.20 |
| Human Resources Department |  |  |  |  |  |  |  |  |
| Human Resources |  | 69.03 |  | 66.92 |  | 70.95 |  | 64.32 |
| Risk Management / Safety / Security |  | 59.21 |  | 69.58 |  | 80.68 |  | 62.57 |
| Subtotal |  | 128.24 |  | 136.50 |  | 151.63 |  | 126.89 |
| Administrative Services Department |  |  |  |  |  |  |  |  |
| Administrative Services |  | 9.32 |  | 9.59 |  | 8.96 |  | 7.52 |
| Consolidated Services |  | 98.32 |  | 117.97 |  | 148.26 |  | 133.07 |
| Financial Management |  | 63.20 |  | 70.99 |  | 62.64 |  | 69.66 |
| Contracts, Purchasing, \& Materials Mgmt. |  | 76.18 |  | 79.78 |  | 76.59 |  | 67.70 |
| Information Technology |  | 219.17 |  | 241.18 |  | 232.44 |  | 241.27 |
| Subtotal |  | 466.19 |  | 519.51 |  | 528.89 |  | 519.22 |
| Environmental Services Department |  |  |  |  |  |  |  |  |
| Environmental Services Administration |  | 62.65 |  | 87.78 |  | 84.71 |  | 92.78 |
| Resource Protection |  | 83.62 |  | 88.01 |  | 114.18 |  | 90.09 |
| Laboratory, Monitoring and Compliance |  | 143.16 |  | 140.05 |  | 159.43 |  | 147.78 |
| Subtotal |  | 289.43 |  | 315.84 |  | 358.32 |  | 330.65 |
| Engineering Department |  |  |  |  |  |  |  |  |
| Engineering Administration |  | 22.69 |  | 14.31 |  | 13.36 |  | 10.20 |
| Planning |  | 61.17 |  | 60.51 |  | 64.07 |  | 60.40 |
| Project Management Office |  | 69.64 |  | 68.75 |  | 67.42 |  | 68.24 |
| Design |  | 106.11 |  | 93.76 |  | 106.54 |  | 98.63 |
| Construction Management |  | 108.53 |  | 115.88 |  | 134.77 |  | 122.23 |
| Subtotal |  | 368.14 |  | 353.21 |  | 386.16 |  | 359.70 |
| Operations \& Maintenance Department |  |  |  |  |  |  |  |  |
| Operations \& Maintenance Administration |  | 2.27 |  | 7.26 |  | 10.59 |  | 5.29 |
| Collections Facilities O \& M |  | 226.93 |  | 306.43 |  | 286.64 |  | 253.69 |
| Fleet Services |  | 34.31 |  | 37.25 |  | 38.09 |  | 35.87 |
| Plant No. 1 Operations |  | 515.21 |  | 599.97 |  | 601.11 |  | 636.36 |
| Plant No. 2 Operations |  | 267.99 |  | 299.77 |  | 299.62 |  | 312.46 |
| Plant No. 1 Maintenance |  | 403.55 |  | 395.69 |  | 469.45 |  | 441.29 |
| Plant No. 2 Maintenance |  | 250.20 |  | 247.00 |  | 302.79 |  | 340.57 |
| Subtotal |  | 1,700.46 |  | 1,893.37 |  | 2,008.29 |  | 2,025.53 |
| Total Operating Expenses |  | 3,007.85 |  | 3,292.01 |  | 3,510.34 |  | 3,443.19 |
| Cost Allocation |  | (312.44) |  | (296.13) |  | (320.34) |  | (294.66) |
| Net Operating Requirements | \$ | 2,695.41 | \$ | 2,995.88 | \$ | 3,190.00 | \$ | 3,148.53 |

## Comparison of Expenses by Department <br> For the Six Months Ended December 31, 2023

| Department and Division | 12/31/21 Actual |  | 12/31/22 <br> Actual |  |  |  |  | 2023-24 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Budget | $\begin{aligned} & \text { Year to Date } \\ & 12 / 31 / 23 \end{aligned}$ |  | $\begin{aligned} & \hline \text { Budget \% } \\ & \text { Realized } \end{aligned}$ |
| Executive Management Department |  |  |  |  |  |  |  |  |  |
| General Management Administration | \$ | 805,787 |  |  | \$ | 1,088,562 | \$ | 2,276,310 | \$ | 1,522,211 | 66.87\% |
| Board Services |  | 471,878 |  | 478,695 |  | 1,369,414 |  | 541,693 | 39.56\% |
| Public Affairs |  | 562,728 |  | 849,909 |  | 1,557,232 |  | 684,068 | 43.93\% |
| Subtotal |  | 1,840,393 |  | 2,417,166 |  | 5,202,956 |  | 2,747,972 | 52.82\% |
| Human Resources Department |  |  |  |  |  |  |  |  |  |
| Human Resources |  | 2,293,432 |  | 2,198,175 |  | 4,790,970 |  | 2,176,589 | 45.43\% |
| Risk Management / Safety / Security |  | 1,967,054 |  | 2,285,561 |  | 5,448,050 |  | 2,117,445 | 38.87\% |
| Subtotal |  | 4,260,486 |  | 4,483,736 |  | 10,239,020 |  | 4,294,034 | 41.94\% |
| Administrative Services Department |  |  |  |  |  |  |  |  |  |
| Administrative Services |  | 309,694 |  | 314,922 |  | 604,940 |  | 254,545 | 42.08\% |
| Consolidated Services |  | 3,266,316 |  | 3,875,065 |  | 10,010,973 |  | 4,503,488 | 44.99\% |
| Financial Management |  | 2,099,790 |  | 2,331,987 |  | 4,229,861 |  | 2,357,484 | 55.73\% |
| Contracts, Purchasing, \& Materials Mgmt. |  | 2,530,783 |  | 2,620,789 |  | 5,171,811 |  | 2,291,044 | 44.30\% |
| Information Technology |  | 7,281,428 |  | 7,922,566 |  | 15,695,175 |  | 8,165,067 | 52.02\% |
| Subtotal |  | 15,488,011 |  | 17,065,329 |  | 35,712,760 |  | 17,571,628 | 49.20\% |
| Environmental Services Department |  |  |  |  |  |  |  |  |  |
| Environmental Services Administration |  | 2,081,291 |  | 2,883,603 |  | 5,719,939 |  | 3,139,865 | 54.89\% |
| Resource Protection |  | 2,777,956 |  | 2,890,944 |  | 7,710,253 |  | 3,048,906 | 39.54\% |
| Laboratory, Monitoring and Compliance |  | 4,756,121 |  | 4,600,641 |  | 10,765,428 |  | 5,001,336 | 46.46\% |
| Subtotal |  | 9,615,368 |  | 10,375,188 |  | 24,195,620 |  | 11,190,107 | 46.25\% |
| Engineering Department |  |  |  |  |  |  |  |  |  |
| Engineering Administration |  | 753,844 |  | 470,027 |  | 902,014 |  | 345,272 | 38.28\% |
| Planning |  | 2,032,380 |  | 1,987,590 |  | 4,326,056 |  | 2,044,229 | 47.25\% |
| Project Management Office |  | 2,313,491 |  | 2,258,387 |  | 4,552,810 |  | 2,309,505 | 50.73\% |
| Design |  | 3,525,405 |  | 3,079,981 |  | 7,194,276 |  | 3,337,839 | 46.40\% |
| Construction Management |  | 3,605,715 |  | 3,806,604 |  | 9,100,374 |  | 4,136,539 | 45.45\% |
| Subtotal |  | 12,230,835 |  | 11,602,589 |  | 26,075,530 |  | 12,173,384 | 46.69\% |
| Operations \& Maintenance Department |  |  |  |  |  |  |  |  |  |
| Operations \& Maintenance Administration |  | 75,465 |  | 238,534 |  | 715,080 |  | 179,063 | 25.04\% |
| Collections Facilities O \& M |  | 7,539,114 |  | 10,065,882 |  | 19,355,501 |  | 8,585,379 | 44.36\% |
| Fleet Services |  | 1,139,736 |  | 1,223,730 |  | 2,571,697 |  | 1,213,850 | 47.20\% |
| Plant No. 1 Operations |  | 17,116,797 |  | 19,708,481 |  | 40,589,667 |  | 21,536,189 | 53.06\% |
| Plant No. 2 Operations |  | 8,903,299 |  | 9,847,287 |  | 20,232,053 |  | 10,574,397 | 52.27\% |
| Plant No. 1 Maintenance |  | 13,407,179 |  | 12,998,082 |  | 31,699,895 |  | 14,934,552 | 47.11\% |
| Plant No. 2 Maintenance |  | 8,312,317 |  | 8,113,804 |  | 20,446,176 |  | 11,525,900 | 56.37\% |
| Subtotal |  | 56,493,907 |  | 62,195,800 |  | 135,610,069 |  | 68,549,330 | 50.55\% |
| Total Operating Expenses |  | 99,929,000 |  | 108,139,808 |  | 237,035,955 |  | 116,526,455 | 49.16\% |
| Cost Allocation |  | $(10,379,845)$ |  | $(9,728,222)$ |  | $(21,646,370)$ |  | $(9,971,977)$ | 46.07\% |
| Net Operating Requirements | \$ | 89,549,155 | \$ | 98,411,586 | \$ | 215,389,585 | \$ | 106,554,478 | 49.47\% |

## FY 2023-24 Mid-Year Financial Report

## Summary of Collection, Treatment, \& Disposal Expenses by Major Category For the Six Months Ended December 31, 2023

| Description | $\begin{aligned} & \text { Budget } \\ & \text { 2023-24 } \end{aligned}$ | Expense Through 12/31/23 | Expense <br> Through <br> 12/31/22 | Increase <br> (Decrease) \$ | Increase <br> (Decrease) \% | Percent Budget Realized | Remaining Budget |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Salary \& Wages | \$ 91,482,196 | 43,214,029 | 42,820,211 | \$ 393,818 | 0.92\% | 47.24\% | \$ 48,268,167 |
| Employee Benefits | 25,105,380 | 12,733,152 | 11,943,776 | 789,376 | 6.61\% | 50.72\% | 12,372,228 |
| Administrative Expenses | 2,305,733 | 841,517 | 1,137,346 | $(295,829)$ | -26.01\% | 36.50\% | 1,464,216 |
| Printing \& Publication | 361,737 | 138,854 | 362,735 | $(223,881)$ | -61.72\% | 38.39\% | 222,883 |
| Training \& Meetings | 1,215,867 | 327,079 | 108,333 | 218,746 | 201.92\% | 26.90\% | 888,788 |
| Operating Materials \& Supplies | 30,511,514 | 15,125,898 | 13,124,979 | 2,000,919 | 15.25\% | 49.57\% | 15,385,616 |
| Contractual Services | 21,796,564 | 10,689,720 | 9,753,637 | 936,083 | 9.60\% | 49.04\% | 11,106,844 |
| Professional Services | 7,583,166 | 2,316,782 | 2,752,519 | $(435,737)$ | -15.83\% | 30.55\% | 5,266,384 |
| Research \& Monitoring | 1,776,363 | 917,511 | 707,947 | 209,564 | 29.60\% | 51.65\% | 858,852 |
| Repairs \& Maintenance | 35,500,413 | 19,026,341 | 14,992,381 | 4,033,960 | 26.91\% | 53.59\% | 16,474,072 |
| Utilities | 12,259,566 | 8,048,492 | 7,874,670 | 173,822 | 2.21\% | 65.65\% | 4,211,074 |
| Other Materials, Supplies, and Services | 7,137,456 | 3,147,080 | 2,561,274 | 585,806 | 22.87\% | 44.09\% | 3,990,376 |
| Net Cost Allocation | $(21,646,370)$ | $(9,971,977)$ | $(9,728,222)$ | $(243,755)$ | 2.51\% | 46.07\% | $(11,674,393)$ |
| Net Operating Requirements | 215,389,585 | 106,554,478 | 98,411,586 | 8,142,892 | 8.27\% | 49.47\% | 108,835,107 |
| Gallonage Flow (MG) | 67,525.00 | 33,842.59 | 32,849.01 | 993.58 | 3.02\% |  |  |
| Gallonage Flow (MGD) | 185.00 | 183.92 | 178.53 | 5.39 | 3.02\% |  |  |
| Gallonage Flow (\$'s /MG) | \$3,190.00 | \$3,148.53 | \$2,995.88 | \$152.65 | 5.10\% |  |  |

## Summary of Revenues

For the Six Months Ended December 31, 2023

| Description | $\begin{aligned} & \text { Budget } \\ & 2023-24 \\ & \hline \end{aligned}$ | Revenue <br> Through 12/31/23 | Percent <br> Budget <br> Realized | Remaining Budget | Revenue <br> Through 12/31/22 |  | Increase (Decrease) \$ | Increase (Decrease) \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Service Fees | \$ 318,695,340 | \$ 176,690,046 | 55.44\% | \$ 142,005,294 | \$ 167,778,445 | \$ | 8,911,601 | 5.31\% |
| Permit Fees | 16,147,299 | 7,916,418 | 49.03\% | 8,230,881 | 8,086,563 |  | $(170,145)$ | -2.10\% |
| Inter District Sewer Use-SAWPA \& SBSD | 2,945,000 | 1,758,869 | 59.72\% | 1,186,131 | 1,301,242 |  | 457,627 | 35.17\% |
| Intra District Sewer Use-IRWD | 5,410,605 | $(579,611)$ | -10.71\% | 5,990,216 | 871,507 |  | $(1,451,118)$ | -166.51\% |
| Capital Assessments-IRWD | 7,153,000 | 2,538,412 | 35.49\% | 4,614,588 | 1,608,923 |  | 929,489 | 57.77\% |
| Capital Facilities Capacity Charges | 18,533,000 | 6,572,880 | 35.47\% | 11,960,120 | 9,178,869 |  | $(2,605,989)$ | -28.39\% |
| Property Taxes | 115,850,120 | 57,830,565 | 49.92\% | 58,019,555 | 64,219,045 |  | $(6,388,480)$ | -9.95\% |
| Interest Earnings (Loss) | 14,083,000 | 30,912,888 | 219.50\% | $(16,829,888)$ | $(3,686,049)$ |  | 34,598,937 | 938.65\% |
| CIP Reimbursements | 10,220,909 | 111,312 | 1.09\% | 10,109,597 | 933,668 |  | $(822,356)$ | -88.08\% |
| Wastehauler | 750,000 | 400,086 | 53.34\% | 349,914 | 516,375 |  | $(116,289)$ | -22.52\% |
| CNG Sales | 400,000 | 86,894 | 21.72\% | 313,106 | 160,935 |  | $(74,041)$ | -46.01\% |
| Rents \& Leases | 600,000 | 195,633 | 32.61\% | 404,367 | 223,199 |  | $(27,566)$ | -12.35\% |
| Other Revenues | 11,677,396 | 2,278,714 | 19.51\% | 9,398,682 | 755,448 |  | 1,523,266 | 201.64\% |
| Power Sales | 25,000 | 72,298 | 289.19\% | $(47,298)$ | 61,193 |  | 11,105 | 18.15\% |
| Other Sales | 50,000 | 8,907 | 17.81\% | 41,093 | 34,609 |  | $(25,702)$ | -74.26\% |
| Total Revenues | \$ 522,540,669 | \$ 286,794,311 | 54.88\% | \$ 235,746,358 | \$ 252,043,972 | \$ | 34,750,339 | 13.79\% |

## FY 2023-24 Mid-Year Financial Report

## Summary of Collection, Treatment, \& Disposal Expenses by Line Item For the Six Months Ended December 31, 2023

| Description | $\begin{aligned} & \text { Budget } \\ & \text { 2023-24 } \end{aligned}$ | Expense <br> Through 12/31/23 | Percent <br> Budget <br> Expensed | Remaining Budget | Expense <br> Through 12/31/22 | Increase (Decrease) \$ | ```Increase (Decrease) %``` |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Salaries, Wages \& Benefits |  |  |  |  |  |  |  |
| Salaries \& Wages | \$ 91,482,196 | \$ 43,214,029 | 47.24\% | \$ 48,268,167 | \$ 42,820,211 | \$ 393,818 | 0.92\% |
| Employee Benefits |  |  |  |  |  |  |  |
| Retirement | 11,709,180 | 5,881,592 | 50.23\% | 5,827,588 | 5,881,284 | 308 | 0.01\% |
| Group Insurances | 10,975,600 | 5,470,186 | 49.84\% | 5,505,414 | 4,993,130 | 477,056 | 9.55\% |
| Tuition \& Certification Reimb | 95,700 | 41,271 | 43.13\% | 54,429 | 46,903 | $(5,632)$ | -12.01\% |
| Edu. degrees, Cert. \& Lic. | 601,300 | 319,590 | 53.15\% | 281,710 | 322,249 | $(2,659)$ | -0.83\% |
| Uniform Rental | 300,000 | 140,618 | 46.87\% | 159,382 | 118,060 | 22,558 | 19.11\% |
| Workers' Compensation | 850,500 | 425,248 | 50.00\% | 425,252 | 259,250 | 165,998 | 64.03\% |
| Unemployment Insurance | 8,900 | 8,561 | 96.19\% | 339 | 4,458 | 4,103 | 92.04\% |
| Employee Supplemental Benefits | 564,200 | 446,086 | 79.07\% | 118,114 | 318,442 | 127,644 | 40.08\% |
| Total Benefits | 25,105,380 | 12,733,152 | 50.72\% | 12,372,228 | 11,943,776 | 789,376 | 6.61\% |
| Salaries, Wages \& Benefits | 116,587,576 | 55,947,181 | 47.99\% | 60,640,395 | 54,763,987 | 1,183,194 | 2.16\% |
| Matl, Supplies, \& Services |  |  |  |  |  |  |  |
| Administrative Expenses |  |  |  |  |  |  |  |
| Memberships | 665,560 | 436,413 | 65.57\% | 229,147 | 459,303 | $(22,890)$ | -4.98\% |
| Office Exp - Supplies | 60,789 | 27,816 | 45.76\% | 32,973 | 17,760 | 10,056 | 56.62\% |
| Postage | 40,830 | 22,677 | 55.54\% | 18,153 | 13,234 | 9,443 | 71.35\% |
| Books \& Publications | 38,478 | 4,468 | 11.61\% | 34,010 | 5,908 | $(1,440)$ | -24.37\% |
| Forms | 626 | 972 | 155.27\% | (346) | - | 972 | N/A |
| Small Computer Items | 1,247,250 | 312,648 | 25.07\% | 934,602 | 498,552 | $(185,904)$ | -37.29\% |
| Minor Furniture \& Fixtures | 252,200 | 36,523 | 14.48\% | 215,677 | 142,589 | $(106,066)$ | -74.39\% |
| Subtotal | 2,305,733 | 841,517 | 36.50\% | 1,464,216 | 1,137,346 | $(295,829)$ | -26.01\% |
| Printing \& Publication |  |  |  |  |  |  |  |
| Repro-In-House | 181,787 | 79,352 | 43.65\% | 102,435 | 73,535 | 5,817 | 7.91\% |
| Printing-Outside | 29,400 | 7,163 | 24.36\% | 22,237 | 256,498 | $(249,335)$ | -97.21\% |
| Notices \& Ads | 150,500 | 52,339 | 34.78\% | 98,161 | 32,702 | 19,637 | 60.05\% |
| Photo Processing | 50 | - | 0.00\% | 50 | - | - | N/A |
| Subtotal | 361,737 | 138,854 | 38.39\% | 222,883 | 362,735 | $(223,881)$ | -61.72\% |
| Training \& Meetings |  |  |  |  |  |  |  |
| Meetings | 144,947 | 37,394 | 25.80\% | 107,553 | 11,195 | 26,199 | 234.02\% |
| Training | 1,070,920 | 289,685 | 27.05\% | 781,235 | 97,138 | 192,547 | 198.22\% |
| Subtotal | 1,215,867 | 327,079 | 26.90\% | 888,788 | 108,333 | 218,746 | 201.92\% |
| Operating Mat'ls \& Supplies |  |  |  |  |  |  |  |
| Chemical Coagulants | 15,559,900 | 8,628,653 | 55.45\% | 6,931,247 | 6,609,685 | 2,018,968 | 30.55\% |
| Odor \& Corrosion Control | 10,103,104 | 4,115,598 | 40.74\% | 5,987,506 | 4,186,563 | $(70,965)$ | -1.70\% |
| Disinfection | 439,100 | 283,569 | 64.58\% | 155,531 | 194,473 | 89,096 | 45.81\% |
| Chemicals - Misc \& Cogen | 600,000 | 219,698 | 36.62\% | 380,302 | 128,724 | 90,974 | 70.67\% |
| Gasoline, Diesel \& Oil | 831,810 | 355,152 | 42.70\% | 476,658 | 370,777 | $(15,625)$ | -4.21\% |
| Tools | 888,229 | 407,176 | 45.84\% | 481,053 | 561,032 | $(153,856)$ | -27.42\% |
| Safety equipment/tools | 937,714 | 527,810 | 56.29\% | 409,904 | 650,455 | $(122,645)$ | -18.86\% |
| Solv, Paints \& Jan. Supplies | 134,064 | 64,496 | 48.11\% | 69,568 | 54,945 | 9,551 | 17.38\% |
| Lab Chemicals \& Supplies | 698,327 | 340,107 | 48.70\% | 358,220 | 278,584 | 61,523 | 22.08\% |
| Misc. Operating Supplies | 242,766 | 171,992 | 70.85\% | 70,774 | 75,853 | 96,139 | 126.74\% |
| Property Tax Fees | 76,500 | 11,647 | 15.22\% | 64,853 | 13,888 | $(2,241)$ | -16.14\% |
| Subtotal | 30,511,514 | 15,125,898 | 49.57\% | 15,385,616 | 13,124,979 | 2,000,919 | 15.25\% |
| Contractual Services |  |  |  |  |  |  |  |
| Solids Removal | 14,150,000 | 7,127,956 | 50.37\% | 7,022,044 | 6,820,281 | 307,675 | 4.51\% |
| Other Waste Disposal | 1,195,200 | 471,195 | 39.42\% | 724,005 | 418,835 | 52,360 | 12.50\% |
| Groundskeeping | 200,000 | 117,228 | 58.61\% | 82,772 | 92,861 | 24,367 | 26.24\% |
| Janitorial | 961,705 | 725,698 | 75.46\% | 236,007 | 549,110 | 176,588 | 32.16\% |
| Outside Lab Services | 392,000 | 102,442 | 26.13\% | 289,558 | 78,129 | 24,313 | 31.12\% |
| Oxygen | 740,000 | 643,861 | 87.01\% | 96,139 | 444,930 | 198,931 | 44.71\% |
| County Service Fee | 534,345 | 21,569 | 4.04\% | 512,776 | 23,760 | $(2,191)$ | -9.22\% |
| Temporary Services | 578,400 | 196,606 | 33.99\% | 381,794 | 151,718 | 44,888 | 29.59\% |
| Security Services | 2,342,414 | 853,133 | 36.42\% | 1,489,281 | 858,449 | $(5,316)$ | -0.62\% |
| Other | 702,500 | 430,032 | 61.21\% | 272,468 | 315,564 | 114,468 | 36.27\% |
| Subtotal | 21,796,564 | 10,689,720 | 49.04\% | 11,106,844 | 9,753,637 | 936,083 | 9.60\% |
|  |  |  |  |  |  |  | ontinued) |

## Operating Budget Review

## Summary of Collection, Treatment, \& Disposal Expenses by Line Item For the Six Months Ended December 31, 2023



## FY 2023-24 Mid-Year Financial Report

## Summary of Collection, Treatment, \& Disposal Expenses by Process For the Six Months Ended December 31, 2023

|  | $\begin{gathered} \text { Actual } \\ 12 / 31 / 23 \end{gathered}$ |  | Actual12/31/22 |  | Increase (Decrease) \$ |  | Increase (Decrease) \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Process: |  |  |  |  |  |  |  |
| Preliminary Treatment | \$ | 6,307,590 | \$ | 4,968,411 | \$ | 1,339,179 | 26.95\% |
| Primary Treatment |  | 13,681,283 |  | 11,629,599 |  | 2,051,684 | 17.64\% |
| Secondary Treatment |  | 7,161,914 |  | 6,545,433 |  | 616,481 | 9.42\% |
| Oxygen Generation Facility (Plant 2) |  | 1,276,926 |  | 1,079,828 |  | 197,098 | 18.25\% |
| Effluent Disposal |  | 746,395 |  | 530,160 |  | 216,235 | 40.79\% |
| Solids Handling |  | 30,846,069 |  | 25,723,410 |  | 5,122,659 | 19.91\% |
| Cogeneration |  | 14,042,814 |  | 14,976,503 |  | $(933,689)$ | -6.23\% |
| Utilities |  | 2,931,687 |  | 2,184,052 |  | 747,635 | 34.23\% |
| Electrical Distribution |  | 1,350,455 |  | 1,486,460 |  | $(136,005)$ | -9.15\% |
| Miscellaneous Buildings |  | 6,443,455 |  | 7,372,497 |  | $(929,042)$ | -12.60\% |
| External Location |  | 88,063 |  | 599,461 |  | $(511,398)$ | -85.31\% |
| Nerissa Vessel |  | 215,019 |  | 144,875 |  | 70,144 | 48.42\% |
| Laboratory |  | 7,830,144 |  | 7,814,409 |  | 15,735 | 0.20\% |
| Collections |  | 13,632,664 |  | 13,326,914 |  | 305,750 | 2.29\% |
| Net Operating Requirements | \$ | 106,554,478 | \$ | 98,411,586 | \$ | 8,142,892 | 8.27\% |

## Operating Budget Review

## Staffing Trends

Full Time Equivalents (FTE)
December 31, 2023


At December 31, 2023, the total head count was 627 employees, or a full time equivalency of 611.

FY 2023-24 Mid-Year Financial Report

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## Capital Improvement Program Budget Review

Capital Improvement Program
By Process Area and Project Driver
For the Six Months Ended December 31, 2023


Total Capital Improvement Outlays by Process Area - \$94,797,047

$\square$ Rehabilitation and Replacement: 72.4\%
$\square$ Strategic Initiatives: 11.6\%
$\square$ Additional Capacity: 3.7\%
$\square$ Regulatory: 12.3\%

Total Capital Improvement Outlays by Project Driver - \$94,797,047

## FY 2023-24 Mid-Year Financial Report

## Summary of Capital Improvement Construction Requirements - Current Year <br> For the Six Months Ended December 31, 2023

|  | 2023-24 <br> Cashflow Budget | 2023-24 <br> Actual at <br> 12/31/2023 | 2023-24 <br> Projected Outlay |
| :---: | :---: | :---: | :---: |
| Collection System Improvement Projects |  |  |  |
| Collections Facilities |  |  |  |
| Santa Ana Trunk Sewer Rehabilitation | \$ 1,461,636 | \$ 1,015,998 | \$ 1,914,800 |
| Greenville-Sullivan Trunk Improvements | 2,694,404 | 1,117,198 | 1,917,300 |
| Taft Branch Capacity Improvements | 1,024,536 | 458,015 | 659,600 |
| Newhope-Placentia Trunk Replacement | 282,746 | 5,203 | 5,300 |
| Yorba Linda Dosing Station Installation | 60,336 |  | - |
| Knott - Miller Holder - Artesia Branch Rehabilitation | 578,377 | 25,949 | 525,400 |
| Westminster Blvd Force Main Replacement | 2,443,226 | 1,294,375 | 1,910,300 |
| Rehabilitation of Western Regional Sewers | 6,263,898 | 3,316,398 | 11,686,000 |
| Interstate 405 Widening Project Impacts on OC San Sewers | 8,270 | 199 | 200 |
| Seal Beach Pump Station Replacement | 3,331,561 | 206,454 | 3,359,700 |
| Bay Bridge Pump Station Replacement | 3,223,088 | 205,489 | 1,056,200 |
| Newport Beach Pump Station Pressurization Improvements | 1,536,468 | 188,794 | 1,739,200 |
| Fairview Trunk Sewer Rehabilitation | 700,344 | 121,152 | 487,800 |
| Gisler Red-Hill Interceptor \& Baker Force Main Rehabilitation | 3,935,030 | 509,534 | 9,886,100 |
| MacArthur Force Main Improvement | 4,262,293 | 109,169 | 3,284,400 |
| North Trunk Improvements | 192,195 |  | 66,200 |
| Edinger Pumping Station Replacement | 1,649,919 | 717,118 | 1,475,900 |
| Small Construction Projects Program - Collections | 6,335,471 | 808,100 | 5,769,800 |
| Planning Studies Program - Collections | 326,669 | 52,011 | 140,200 |
| Sunflower and Red Hill Interceptor Repairs | 455,611 | 848,980 | 897,600 |
| Subtotal - Collections Facilities | 40,766,078 | 11,000,136 | 46,782,000 |
| Revenue Area 14 |  |  |  |
| Bay Bridge Pumping Station Rehabilitation (3.62\%) | 121,058 | 7,718 | 39,700 |
| Newport Beach Pump Station Pressurization Improve (0.27\%) | 4,160 | 511 | 4,800 |
| Subtotal - Revenue Area 14 | 125,218 | 8,229 | 44,500 |
| Total Collection System Improvement Projects | 40,891,296 | 11,008,365 | 46,826,500 |

## Summary of Capital Improvement Construction Requirements - Current Year For the Six Months Ended December 31, 2023

|  | $\begin{gathered} \text { 2023-24 } \\ \text { Cashflow } \\ \text { Budget } \\ \hline \end{gathered}$ | $\begin{gathered} \text { 2023-24 } \\ \text { Actual at } \\ \text { 12/31/2023 } \\ \hline \end{gathered}$ | 2023-24 <br> Projected Outlay |
| :---: | :---: | :---: | :---: |
| Treatment \& Disposal Projects |  |  |  |
| Headworks |  |  |  |
| Headworks Rehabilitation at Plant 1 | 62,666,216 | 23,416,208 | 64,270,300 |
| Headworks Modifications at P2 for GWRS Final Expansion | 1,191,660 | 136,279 | 233,900 |
| Subtotal - Headworks | 63,857,876 | 23,552,487 | 64,504,200 |
| Primary Treatment |  |  |  |
| Primary Sedimentation Basins 3-5 Replacement at Plant 1 | 4,151,660 | 1,359,927 | 3,163,500 |
| Primary Sedimentation Basins 6-31 Reliability Improv at P1 | 5,255,177 | 1,609,884 | 3,767,100 |
| Primary Treatment Rehabilitation at Plant 2 | 23,850,031 | 3,545,932 | 16,018,800 |
| Subtotal - Primary Treatment | 33,256,868 | 6,515,743 | 22,949,400 |
| Secondary Treatment |  |  |  |
| Activated Sludge-1 Aeration Basin \& Blower Rehab at P1 | 4,163,277 | 1,462,683 | 4,429,500 |
| Trickling Filter Rehab at P1 | 1,595,604 | 40,324 | 148,100 |
| Return Activated Sludge Piping Replacement at Plant 2 | 545,456 | 9,443 | 586,200 |
| Activated Sludge Aeration Basin Rehabilitation at Plant 2 | 1,500,998 | 47,019 | 763,200 |
| Subtotal - Secondary Treatment | 7,805,335 | 1,559,469 | 5,927,000 |
| Solids Handling \& Digestion |  |  |  |
| Digester Ferric Chloride Piping Replacement at Plant 1 | 254,161 | 1,774 | 1,800 |
| Interim Food Waste Receiving Facility | 134,359 | 721 | 79,300 |
| TPAD Digester Facility at Plant 2 | 9,776,359 | 3,434,556 | 10,768,500 |
| Digesters Rehabilitation at Plant No. 2 | 1,420,571 | 1,096,837 | 1,897,100 |
| Truck Loading Bay Odor Control Improvements at Plant 2 | 107,334 | - | 107,400 |
| Subtotal - Solids Handling \& Digestion | 11,692,784 | 4,533,888 | 12,854,100 |
| Ocean Outfall Systems |  |  |  |
| Ocean Outfall System Rehabilitation | 16,398,771 | 7,360,200 | 15,614,200 |
| 120-inch Ocean Outfall Rehabilitation | 236,862 | 80,046 | 290,200 |
| Sodium Bisulfite Station Rehabilitation at Plant 2 | 858,051 | 247,426 | 785,000 |
| Emergency Overflow Pipes \& Windwall Rehabilitation at P2 | 120,618 | 8,368 | 10,300 |
| Subtotal - Ocean Outfall Systems | 17,614,302 | 7,696,040 | 16,699,700 |

## Summary of Capital Improvement Construction Requirements - Current Year <br> For the Six Months Ended December 31, 2023

|  | 2023-24 <br> Cashflow <br> Budget | $\begin{gathered} 2023-24 \\ \text { Actual at } \\ \text { 12/31/2023 } \end{gathered}$ | $\begin{gathered} 2023-24 \\ \text { Projected } \\ \text { Outlay } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Treatment \& Disposal Projects (Continued) |  |  |  |
| Utility Systems |  |  |  |
| Electrical Power Distribution System Improvements | 3,527,372 | 135,090 | 359,700 |
| Digester Gas Facilities Rehabilitation | 1,499,858 | 73,192 | 536,400 |
| Central Generation Engine Overhauls at Plants 1 and 2 | 6,970,564 | 4,109,993 | 8,674,400 |
| Uninterruptable Power Supply Improvements at Plant 1 | 4,934,135 | 1,191,380 | 4,050,700 |
| Industrial Control System \& IT Data Center Relocation at P1 | 271,002 | - | 48,200 |
| Subtotal - Utility Systems | 17,202,931 | 5,509,655 | 13,669,400 |
| Information Management Systems |  |  |  |
| Process Control Systems Upgrades | 9,094,534 | 1,002,487 | 9,242,700 |
| Project Management Information System | 63,915 | 21,050 | 72,400 |
| Information Technology Capital Program | 978,213 | 503,132 | 1,073,700 |
| EAM Software and Process Implementation | 312,557 | 219,404 | 423,900 |
| Subtotal - Information Management Systems | 10,449,219 | 1,746,073 | 10,812,700 |

## Strategic \& Master Planning

Planning Studies Program
Subtotal - Strategic \& Master Planning

## Water Management Projects

GWRS Final Expansion Coordination
Subtotal - Water Management Projects

| 9,970 |
| ---: |
| 9,970 |

## Research

Research Program
Subtotal - Research

| $2,844,280$ |  |
| :--- | :--- |
| $2,844,280$ |  |
|  | 848,002 |
|  | 348,002 |
|  | $3,877,400$ |

# Capital Improvement Program Budget Review 

## Summary of Capital Improvement Construction Requirements - Current Year <br> For the Six Months Ended December 31, 2023

|  | 2023-24 <br> Cashflow Budget | $\begin{gathered} \text { 2023-24 } \\ \text { Actual at } \\ \text { 12/31/2023 } \end{gathered}$ | 2023-24 <br> Projected Outlay |
| :---: | :---: | :---: | :---: |
| Treatment \& Disposal Projects (Continued) |  |  |  |
| Support Facilities |  |  |  |
| Small Construction Projects Program | 19,524,403 | 5,942,069 | 16,020,600 |
| Operations \& Maintenance Capital Program | 1,407,031 | 962,263 | 2,285,600 |
| Laboratory Rehabilitation at Plant 1 | 912,699 | - | - |
| Headquarters Complex | 35,088,202 | 21,176,180 | 39,325,100 |
| South Perimeter Security \& Utility Improvements at Plant 1 | 449,665 | 151,016 | 430,000 |
| Support Buildings Seismic Improvements at Plant 1 | 1,158,413 | 173,647 | 708,600 |
| Collections Yard Relocation | 4,970,723 | 189,381 | 3,899,400 |
| Operations and Maintenance Complex at Plant 2 | 2,872,768 | 611,199 | 3,316,000 |
| Subtotal - Support Facilities | 66,383,904 | 29,205,755 | 65,985,300 |

Others
Capital Improvement Program Management Services
Subtotal - Others

| 325,656 |
| :--- |
| 325,656 |


| Total Treatment and Disposal Projects | 235,643,903 | 82,548,072 | 221,931,100 |
| :---: | :---: | :---: | :---: |
| Capital Equipment Purchases | 12,113,000 | 1,240,610 | 4,663,100 |
| Total Collection, Treatment and Disposal Projects |  |  |  |
| and Capital Equipment Purchases | 288,648,199 | 94,797,047 | 273,420,700 |
| Less: Savings and Deferrals | $(16,673,368)$ | - | - |
| Net Collection, Treatment and Disposal Projects |  |  |  |
| and Capital Equipment Purchases | \$271,974,831 | \$ 94,797,047 | \$273,420,700 |

## FY 2023-24 Mid-Year Financial Report

Summary of Capital Improvement Construction Requirements - Project Life
For the Six Months Ended December 31, 2023


## Summary of Capital Improvement Construction Requirements - Project Life <br> For the Six Months Ended December 31, 2023

|  | Approved <br> Project <br> Budget | June 30, 2023 <br> Accumulated <br> Cost | Current <br> Year Projected Cost | Total <br> Projected <br> Cost at June 30, 2024 | Remaining Future Budget |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Treatment \& Disposal Projects |  |  |  |  |  |
| Headworks |  |  |  |  |  |
| Headworks Rehabilitation at Plant 1 | 340,000,000 | 107,494,877 | 64,270,300 | 171,765,177 | 168,234,823 |
| Headworks Modifications at P2 for GWRS Final Expansion | 30,400,000 | 28,512,830 | 233,900 | 28,746,730 | 1,653,270 |
| Subtotal - Headworks | 370,400,000 | 136,007,707 | 64,504,200 | 200,511,907 | 169,888,093 |
| Primary Treatment |  |  |  |  |  |
| Primary Sedimentation Basins 3-5 Replacement at Plant 1 | 183,000,000 | 2,787,822 | 3,163,500 | 5,951,322 | 177,048,678 |
| Primary Sedimentation Basins 6-31 Reliability Improv at P1 | 12,700,000 | 5,689,988 | 3,767,100 | 9,457,088 | 3,242,912 |
| Primary Treatment Rehabilitation at Plant 2 | 188,000,000 | 78,884,288 | 16,018,800 | 94,903,088 | 93,096,912 |
| B/C-Side Primary Clarifiers Rehabilitation at Plant 2 | 306,093,000 | - | - | - | 306,093,000 |
| Subtotal - Primary Treatment | 689,793,000 | 87,362,098 | 22,949,400 | 110,311,498 | 579,481,502 |

Secondary Treatment
Activated Sludge-1 Aeration Basin \& Blower Rehab at P1
Trickling Filter Rehab at P1
Return Activated Sludge Piping Replacement at Plant 2
Activated Sludge Aeration Basin Rehabilitation at Plant 2
Subtotal - Secondary Treatment

| $280,000,000$ | $1,879,104$ | $4,429,500$ | $6,308,604$ | $273,691,396$ |
| ---: | ---: | ---: | ---: | ---: |
| $57,668,000$ | - | 148,100 | 148,100 | $57,519,900$ |
| $10,000,000$ | $9,413,864$ | 586,200 | $10,000,064$ | $(64)$ |
| $65,600,000$ | 167,612 | 763,200 | 930,812 | $64,669,188$ |
| $413,268,000$ | $11,460,580$ | $5,927,000$ | $17,387,580$ | $395,880,420$ |

Solids Handling \& Digestion

| Digester Ferric Chloride Piping Replacement at Plant 1 | 1,260,000 | 950,436 | 1,800 | 952,236 | 307,764 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Interim Food Waste Receiving Facility | 6,300,000 | 1,351,536 | 79,300 | 1,430,836 | 4,869,164 |
| TPAD Digester Facility at Plant 2 | 588,000,000 | 26,750,798 | 10,768,500 | 37,519,298 | 550,480,702 |
| Digester P, Q, R, and S Replacement | 187,318,000 | - | - |  | 187,318,000 |
| Digesters Rehabilitation at Plant No. 2 | 45,000,000 | 1,525,991 | 1,897,100 | 3,423,091 | 41,576,909 |
| Truck Loading Bay Odor Control Improvements at Plant 2 | 8,356,000 | - | 107,400 | 107,400 | 8,248,600 |
| Subtotal - Solids Handling \& Digestion | 836,234,000 | 30,578,761 | 12,854,100 | 43,432,861 | 792,801,139 |
| Ocean Outfall Systems |  |  |  |  |  |
| Ocean Outfall System Rehabilitation | 169,000,000 | 116,642,914 | 15,614,200 | 132,257,114 | 36,742,886 |
| 120-inch Ocean Outfall Rehabilitation | 82,000,000 | 49,033 | 290,200 | 339,233 | 81,660,767 |
| Sodium Bisulfite Station Rehabilitation at Plant 2 | 8,000,000 | 363,991 | 785,000 | 1,148,991 | 6,851,009 |
| Emergency Overflow Pipes \& Windwall Rehabilitation at P2 | 4,370,000 | 84,758 | 10,300 | 95,058 | 4,274,942 |
| Subtotal - Ocean Outfall Systems | 263,370,000 | 117,140,696 | 16,699,700 | 133,840,396 | 129,529,604 |

## FY 2023-24 Mid-Year Financial Report

## Summary of Capital Improvement Construction Requirements - Project Life <br> For the Six Months Ended December 31, 2023

|  | Approved <br> Project <br> Budget | June 30, 2023 <br> Accumulated <br> Cost | Current <br> Year <br> Projected <br> Cost | Total <br> Projected <br> Cost at <br> June 30, 2024 | Remaining Future Budget |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Treatment \& Disposal Projects (Continued) |  |  |  |  |  |
| Utility Systems |  |  |  |  |  |
| Electrical Power Distribution System Improvements | 27,700,000 | 3,965,786 | 359,700 | 4,325,486 | 23,374,514 |
| Digester Gas Facilities Rehabilitation | 190,000,000 | 16,526,024 | 536,400 | 17,062,424 | 172,937,576 |
| Natural Gas Pipelines Replacement at Plants 1 and 2 | 2,173,718 | 2,173,717 | - | 2,173,717 | 1 |
| Central Generation Engine Overhauls at Plants 1 and 2 | 44,000,000 | 13,604,719 | 8,674,400 | 22,279,119 | 21,720,881 |
| Power Building Structural Seismic Improv at Plants 1 \& 2 | 29,834 | 29,833 | - | 29,833 | 1 |
| Central Generation Facilities \& OOBS Seismic Upgrades | 17,489,000 | - | - | - | 17,489,000 |
| Central Generation Rehabilitation at Plant 1 | 39,784,000 | - | - | - | 39,784,000 |
| Uninterruptable Power Supply Improvements at Plant 1 | 9,600,000 | 2,631,532 | 4,050,700 | 6,682,232 | 2,917,768 |
| 12.47 kV Switchgear Replacement at CenGen at Plant 1 | 15,960,000 | - | - | - | 15,960,000 |
| Industrial Control System \& IT Data Center Relocation at P1 | 11,399,000 | - | 48,200 | 48,200 | 11,350,800 |
| Central Generation Rehabilitation at Plant 2 | 45,989,000 | - | - | - | 45,989,000 |
| Subtotal - Utility Systems | 404,124,552 | 38,931,611 | 13,669,400 | 52,601,011 | 351,523,541 |
|  |  |  |  |  |  |
| Information Management Systems |  |  |  |  |  |
| Process Control Systems Upgrades | 35,500,000 | 3,802,025 | 9,242,700 | 13,044,725 | 22,455,275 |
| Project Management Information System | 2,280,000 | 1,597,299 | 72,400 | 1,669,699 | 610,301 |
| Information Technology Capital Program | 10,000,000 | 3,054,878 | 1,073,700 | 4,128,578 | 5,871,422 |
| EAM Software and Process Implementation | 9,200,000 | 6,858,876 | 423,900 | 7,282,776 | 1,917,224 |
| Subtotal - Information Management Systems | 56,980,000 | 15,313,078 | 10,812,700 | 26,125,778 | 30,854,222 |
|  |  |  |  |  |  |
| Strategic \& Master Planning |  |  |  |  |  |
| Planning Studies Program | 27,281,000 | 8,159,295 | 4,420,400 | 12,579,695 | 14,701,305 |
| Subtotal - Strategic \& Master Planning | 27,281,000 | 8,159,295 | 4,420,400 | 12,579,695 | 14,701,305 |
|  |  |  |  |  |  |
| Water Management Projects |  |  |  |  |  |
| GWRS Final Expansion Coordination | 1,400,000 | 1,400,872 | 4,700 | 1,405,572 | $(5,572)$ |
| Subtotal - Water Management Projects | 1,400,000 | 1,400,872 | 4,700 | 1,405,572 | $(5,572)$ |
|  |  |  |  |  |  |
| Research |  |  |  |  |  |
| Research Program | 10,000,000 | 3,603,878 | 3,877,400 | 7,481,278 | 2,518,722 |
| Subtotal - Research | 10,000,000 | 3,603,878 | 3,877,400 | 7,481,278 | 2,518,722 |

## Summary of Capital Improvement Construction Requirements - Project Life <br> For the Six Months Ended December 31, 2023

|  | Approved <br> Project <br> Budget | June 30, 2023 <br> Accumulated <br> Cost | Current <br> Year <br> Projected Cost | Total <br> Projected <br> Cost at June 30, 2024 | Remaining <br> Future <br> Budget |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Treatment \& Disposal Projects (Continued) |  |  |  |  |  |
| Support Facilities |  |  |  |  |  |
| Small Construction Projects Program | 80,511,000 | 26,270,376 | 16,020,600 | 42,290,976 | 38,220,024 |
| Operations \& Maintenance Capital Program | 15,054,000 | 2,480,330 | 2,285,600 | 4,765,930 | 10,288,070 |
| Laboratory Rehabilitation at Plant 1 | 100,000,000 | - | - | - | 100,000,000 |
| Headquarters Complex | 169,500,000 | 127,057,922 | 39,325,100 | 166,383,022 | 3,116,978 |
| South Perimeter Security \& Utility Improvements at Plant 1 | 8,150,000 | 7,467,192 | 430,000 | 7,897,192 | 252,808 |
| Support Buildings Seismic Improvements at Plant 1 | 23,730,000 | 996,729 | 708,600 | 1,705,329 | 22,024,671 |
| Administrative Facilities \& Power Building 3A Demolition | 4,286,000 | - | - | - | 4,286,000 |
| Collections Yard Relocation | 8,800,000 | 270,765 | 3,899,400 | 4,170,165 | 4,629,835 |
| Operations and Maintenance Complex at Plant 2 | 84,000,000 | 1,049,312 | 3,316,000 | 4,365,312 | 79,634,688 |
| Subtotal - Support Facilities | 494,031,000 | 165,592,626 | 65,985,300 | 231,577,926 | 262,453,074 |

Others
Capital Improvement Program Management Services
Subtotal - Others
Total Treatment and Disposal Projects

Capital Equipment Purchases

| 1,500,000 | 665,392 | 226,800 | 892,192 | 607,808 |
| :---: | :---: | :---: | :---: | :---: |
| 1,500,000 | 665,392 | 226,800 | 892,192 | 607,808 |
| 3,568,381,552 | 616,216,594 | 221,931,100 | 838,147,694 | 2,730,233,858 |


| 13,113,000 | - | 4,663,100 | 4,663,100 | 8,449,900 |
| :---: | :---: | :---: | :---: | :---: |
| \$4,636,659,552 | \$851,144,856 | \$273,420,700 | \$1,124,565,556 | \$3,512,093,996 |

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# Capital Assets Schedule \& Debt Service Budget Review 

## Capital Assets Schedule \& Debt Service Budget Review <br> For the Six Months Ended December 31, 2023

## Capital Assets Schedule

|  |  | $\begin{aligned} & \text { Balance } \\ & 07 / 01 / 23 \end{aligned}$ | Year-to-Date Activity |  | $\begin{aligned} & \text { Balance } \\ & 12 / 31 / 23 \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CONSTRUCTION IN PROGRESS (CIP): |  |  |  |  |  |  |
| Collection System | \$ | 117,864,236 | \$ | 11,008,365 | \$ | 128,872,601 |
| Treatment Plant |  | 519,540,659 |  | 83,788,682 |  | 603,329,341 |
| Subtotal |  | 637,404,895 |  | 94,797,047 |  | 732,201,942 |
| PROPERTY, PLANT \& EQUIPMENT (at cost): |  |  |  |  |  |  |
| Land and Property Rights |  | 58,153,170 |  | - |  | 58,153,170 |
| Collection Lines and Pump Stations |  | 981,437,263 |  | - |  | 981,437,263 |
| Treatment Facilities |  | 2,871,421,987 |  | - |  | 2,871,421,987 |
| Effluent disposal facilities |  | 96,972,016 |  | - |  | 96,972,016 |
| Solids disposal facilities |  | 3,463,236 |  | - |  | 3,463,236 |
| General and administrative facilities |  | 265,647,129 |  | - |  | 265,647,129 |
| Lease right-to-use asset |  | 86,747 |  | - |  | 86,747 |
| Subscription right-to-use assets |  | 1,708,027 |  | - |  | 1,708,027 |
| Excess purchase price over book value on acquired assets |  | 19,979,000 |  | - |  | 19,979,000 |
| Subtotal |  | 4,298,868,575 |  | - |  | 4,298,868,575 |
| Total Property, Plant \& Equipment \& CIP | \$ | 4,936,273,470 | \$ | 94,797,047 | \$ | 5,031,070,517 |

Debt Service Budget Review

|  | 2023-24 <br> Budget |  | Year-to-Date Payments |  | \% of Budget | Remaining Budget |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Principal Payments by Debt Issue: |  |  |  |  |  |  |  |
| 2010A BABs |  | - | \$ | - | - | \$ | - |
| 2010C BABs |  | - |  | - | - |  | - |
| 2014A COP |  | 9,085,000 |  | - | 0.00\% |  | 9,085,000 |
| 2015A COP |  | - |  | - | - |  | - |
| 2016A COP |  | 5,370,000 |  | - | 0.00\% |  | 5,370,000 |
| 2017A COP |  | - |  | - | - |  | - |
| 2021A COP |  | 17,125,000 |  | - | 0.00\% |  | 17,125,000 |
| 2022A COP |  | - |  | - | - |  | - |
| Subtotal Principal Payments |  | 31,580,000 |  | - | 0.00\% |  | 31,580,000 |
| Interest Expense by Debt Issue: |  |  |  |  |  |  |  |
| 2010A BABs |  | 2,986,574 |  | 2,105,457 | 70.50\% |  | 881,117 |
| 2010C BABs |  | 6,724,010 |  | 4,740,242 | 70.50\% |  | 1,983,768 |
| 2014A COP |  | 1,959,000 |  | 979,500 | 50.00\% |  | 979,500 |
| 2015A COP |  | 6,375,500 |  | 3,187,750 | 50.00\% |  | 3,187,750 |
| 2016A COP |  | 6,026,050 |  | 3,013,025 | 50.00\% |  | 3,013,025 |
| 2017A COP |  | 3,290,750 |  | 1,645,375 | 50.00\% |  | 1,645,375 |
| 2021A COP |  | 5,588,500 |  | 2,794,250 | 50.00\% |  | 2,794,250 |
| 2022A COP |  | 4,081,000 |  | 2,040,500 | 50.00\% |  | 2,040,500 |
| Subtotal Interest Expense |  | 37,031,384 |  | 20,506,099 | 55.37\% |  | 16,525,285 |
| Total Debt Service | \$ | 68,611,384 | \$ | 20,506,099 | 29.89\% | \$ | 48,105,285 |

# Self Insurance Budget Review 

## General Liability and Property Fund Budget Review <br> For the Six Months Ended December 31, 2023



Revenues:
In-Lieu Premiums
Service Department Allocations

Total Revenues

Expenses:

| Benefits/Claims | 25,000 | 995,730 | 3982.92\% | $(970,730)$ | 40,000 | 955,730 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Legal Services | 30,000 | - | 0.00\% | 30,000 | - | - |
| Professional Services | 20,000 | 13,615 | 68.08\% | 6,385 | 5,472 | 8,143 |
| Subtotal | 75,000 | 1,009,345 | 1345.79\% | $(934,345)$ | 45,472 | 963,873 |
| Policy Premium Expense | 3,243,000 | 2,012,500 | 62.06\% | 1,230,500 | 1,478,624 | 533,876 |
| Total Expenses | 3,318,000 | 3,021,845 | 91.07\% | 296,155 | 1,524,096 | 1,497,749 |
| Excess Revenue (Expense) | - | $(1,395,905)$ |  | \$ 1,395,905 | $(307,160)$ | $(1,088,745)$ |
| Beginning Reserves | 98,000,000 | 98,000,000 |  |  | 98,000,000 | - |
| Ending Reserves | \$ 98,000,000 | \$ 96,604,095 |  |  | \$ 97,692,840 | \$ (1,088,745) |

## FY 2023-24 Mid-Year Financial Report

## Workers' Compensation Fund Budget Review <br> For the Six Months Ended December 31, 2023

|  | Actual | Percent <br> of Budget | Remaining | Actual |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| 2023-24 | Through | Through | 2023-24 | Through | Increase |
| Budget | $12 / 31 / 23$ | $12 / 31 / 23$ | Budget | 12/31/22 | (Decrease) |

Revenues:

| In-Lieu Premiums | \$ | 850,500 | \$ | 425,250 | 50.00\% | \$ | 425,250 | \$ | 259,250 | \$ | 166,000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Service Department Allocations |  | - |  | 49,398 | N/A |  | $(49,398)$ |  | 49,398 |  | - |
| Total Revenues |  | 850,500 |  | 474,648 | 55.81\% |  | 375,852 |  | 308,648 |  | 166,000 |

## Expenses:

| Benefits/Claims | 400,000 | 112,341 |
| :---: | :---: | :---: |
| Legal Services | 70,000 | 60,617 |
| Professional Services | 70,000 | 37,430 |
| Subtotal | 540,000 | 210,388 |
| Policy Premium Expense | 310,500 | 163,349 |
| Total Expenses | 850,500 | 373,737 |
| Excess Revenue (Expense) | - | 100,911 |
| Beginning Reserves | 2,000,000 | 2,000,000 |
| Ending Reserves | \$ 2,000,000 | \$ 2,100,911 |


| 28.09\% |  | 287,659 |  | 508,878 | $(396,537)$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 86.60\% |  | 9,383 |  | 73,685 | $(13,068)$ |
| 53.47\% |  | 32,570 |  | 40,624 | $(3,194)$ |
| 38.96\% |  | 329,612 |  | 623,187 | $(412,799)$ |
| 52.61\% |  | 147,151 |  | 154,691 | 8,658 |
| 43.94\% |  | 476,763 |  | 777,878 | $(404,141)$ |
|  | \$ | $(100,911)$ |  | $(469,230)$ | 570,141 |
|  |  |  |  | 2,000,000 | - |
|  |  |  | \$ 1,530,770 |  | 570,141 |

January 31, 2024

## STAFF REPORT

Treasurer's Report
For the Mid-Year Ended December 31, 2023

## SUMMARY

Section 18.0 of the Orange County Sanitation District's (OC San) Investment Policy includes quarterly reporting requirements for OC San's two investment portfolios. These two funds, the "Liquid Operating Monies," and the "Long-Term Operating Monies" are managed by Chandler Asset Management (Chandler), OC San's external money manager.

The ongoing monitoring of OC San's investment program by staff and Callan LLC (Callan), OC San's independent investment advisor, indicates that OC San's investments are in compliance with OC San's adopted Investment Policy and the California Government Code, and that overall performance has tracked with benchmark indices. In addition, sufficient liquidity and anticipated revenues are available for OC San to meet budgeted expenditures for the next six months. OC San's portfolios do not include any reverse repurchase agreements or derivative securities.

## ADDITIONAL INFORMATION

## Performance Reports

The Quarterly Strategy Review, prepared by Chandler, and the Investment Measurement Service Quarterly Review, prepared by Callan, are attached for reference. Also attached are Long-Term and Liquid Operating Monies Summary of Performance Data and Portfolio Statistics charts that depict the performance results, estimated yield and duration, credit quality, and sector diversification of OC San's portfolios, as of December 31, 2023. The Liquid Operating Monies portfolio, with an average maturity of 91 days, consists entirely of high quality fixed income investments consistent with OC San's investment policy.

## Portfolio Performance Summary

The following table presents a performance summary of OC San's portfolios as compared to their benchmarks as of December 31, 2023.

Treasurer's Report
For the Mid-Year Ended December 31, 2023
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| Portfolio Performance Summary As of December 31, 2023 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Liquid Operating Monies (\%) |  | Long-Term Operating Monies (\%) |  |
|  | Total Rate of Return | Benchmark ${ }^{(1)}$ | Total Rate of Return | Benchmark ${ }^{(1)}$ |
| 3 Months | 1.38 | 1.37 | 3.17 | 3.23 |
| 6 Months | 2.85 | 2.70 | 3.49 | 3.49 |
| 9 Months | 3.98 | 3.90 | 3.05 | 2.76 |
| 12 Months | 5.18 | 5.01 | 4.76 | 4.61 |
| Annualized Since inception 30 Nov 2014 | 1.46 | 1.37 | 1.38 | 1.26 |
|  |  |  |  |  |
| Market Value |  | \$208.9 M |  | \$733.2 M |
| Average Quality |  | "AAA"/"Aaa" |  | "AA"/"Aa1" |
| Current Yield (\%) |  | 3.8 |  | 2.6 |
| Estimated Yield to Maturity (\%) |  | 5.3 |  | 4.4 |
| Quarterly Deposits (Withdrawals) |  | \$65.5 M |  | (\$2.5 M) |
| Estimated Annual Income |  | \$11.3 M |  | \$19.4 M |

(1) Benchmarks:

- Liquid Operating Portfolio: ICE BAML 3-Month Treasury Bill Index
- Long-Term Operating Portfolio: ICE BAML Corp/Govt. 1-5 Year Bond Index


## Portfolio Market Values

Comparative marked-to-market quarter-end portfolio values are shown in the following table, and in the attached bar chart.

| Quarter <br> Ending | Liquid <br> Operating <br> Monies (\$M) | Long-Term <br> Operating <br> Monies (\$M) |
| :---: | ---: | ---: |
| 31 Mar 23 | 161.5 | 724.5 |
| 30 Jun 23 | 198.9 | 721.6 |
| 30 Sep 23 | 141.3 | 714.0 |
| 31 Dec 23 | 208.9 | 733.2 |

Treasurer's Report
For the Mid-Year Ended December 31, 2023
Page 3 of 4

Orange County Sanitation District Investment Account Balances as of December 31, 2023

| Investment Accounts | Book Balances <br> December 31, 2023 | Estimated <br> Yield (\%) |
| :--- | ---: | ---: |
| Chandler/U.S. Bank - Long-Term Portfolio | $\$ 733,303,258$ <br> Chandler/U.S. Bank - Short-Term Portfolio | 4.44 |
| State of California LAIF | $31,922,016$ | 5.31 |
| PARS Section 115 Trust - Moderate | $9,910,263$ | 3.93 |
| PARS Section 115 Trust - Balanced | $4,994,548$ | 4.77 |
| Banc of California - General | $5,000,000$ | 4.92 |
| Banc of California - Sweep | $1,329,314$ | 0.45 |
| Banc of California - Workers' Compensation | 94,866 | 0.02 |
| Banc of California - Property, Liability Claim, Exp | 50,000 | 0.45 |
| Union Bank - Mount Langley | 394,706 | 0.66 |
| Union Bank - Bandilier | 227,200 | 0.16 |
| BNY Mellon OCIP Reserve | 250,000 | 0.00 |
| Petty Cash | 1,500 | 0.00 |
| TOTAL | $\underline{\$ 996,219,328}$ | 4.58 |
| Debt Service Reserves w/Trustees | $\underline{\$ 52,487,646}$ | 5.26 |

Orange County Sanitation District Cost of Funds on Debt Issues as of December 31, 2023

|  | Cost of Funds <br> Issue Description | Outstanding <br> COP Balance |
| :--- | ---: | :---: |
| 2010A Fixed | Annual <br> Interest <br> Rate (\%) |  |
| 2010C Fixed | $80,000,000$ | 3.68 |
| 2014A Fixed | $157,000,000$ | 4.11 |
| 2015A Fixed | $39,180,000$ | 2.34 |
| 2016A Fixed | $127,510,000$ | 3.30 |
| 2017A Fixed | $126,855,000$ | 3.02 |
| 2021A Fixed | $65,815,000$ | 2.55 |
| 2022A Fixed | $\underline{111,770,000}$ | 1.06 |
|  | $\underline{81,620,000}$ | 1.59 |
| TOTAL | $\underline{\$ 789,750,000}$ |  |
| Weighted Avg. Cost of Funds |  | 2.85 |

Treasurer's Report
For the Mid-Year Ended December 31, 2023
Page 4 of 4

## ATTACHMENTS

1. Chandler Quarterly Report
2. Summary of Performance Data and Portfolio Statistics - Liquid Operating Monies
3. Summary of Performance Data and Portfolio Statistics - Long Term Operating Monies
4. Investment Transactions and Balances in LAIF
5. Asset Summary by Asset Type - Liquid Operating Portfolio
6. Asset Summary by Asset Type - Long Term Portfolio
7. Asset Summary by Asset Type - Owner Controlled Insurance Program Escrow Account
8. Investment Listing (Yield Analysis Report)
9. Asset Detail - Consolidated
10. Chandler/U.S. Bank Custody Transaction History - Consolidated
11. Callan Quarterly Review
12. Chandler Quarterly Review
13. Rating Agency Comparisons
14. PARS Section 115 Trust Quarterly Review

December 31, 2023

Mr. Lorenzo Tyner
Assistant General Manager
Director of Finance and Administrative Services
Orange County Sanitation District
10844 Ellis Avenue
Fountain Valley CA 92708-7018

Dear Lorenzo,

## Bond Market Recap

Recent economic data has shown above trend growth fueled by a rise in consumer spending and a continuing healthy US job market. Inflationary trends are subsiding, but core levels remain above the Fed's target. Given the cumulative effects of restrictive monetary policy and tighter financial conditions, we believe the economy will gradually soften and the Fed will loosen monetary policy in 2024.

As expected at the December meeting, the Federal Open Market Committee voted unanimously to leave the Federal Funds rate unchanged at a target range of 5.25-5.50\%. Fed Chair Powell signaled that the federal funds rate is likely at or near its peak. The new Summary of Economic Projections reflected Core PCE inflation reaching the target $2 \%$ level in 2026 without a significant increase in unemployment. We believe the FOMC will loosen monetary policy in mid-2024 as inflation and economic growth continue to moderate.

Treasury yields declined across the yield curve in December as market participants priced in higher probabilities of Federal Reserve rate cuts in 2024. After reaching their peak in 2023, interest rates followed a more accommodative stance by the Federal Reserve later in the year, resulting in yield declines across the board and signaling a less restrictive monetary policy for 2024. By the end of December, the 2 -year Treasury yield dropped 43 basis points to 4.25\%, the 5year Treasury yield fell 42 basis points to $3.85 \%$, and the 10 -year Treasury yield decreased by 45 basis points to $3.88 \%$. Recent market activity emphasizes the significant influence of the Federal Reserve on interest rates. While many anticipate multiple rate cuts in 2024, some investors may have grown overly optimistic about the timing and extent of these cuts. Market participants will closely scrutinize Federal Reserve Chair Jerome Powell and the Federal Open Market Committee's policy announcement on January 31st, 2024, to ascertain the future path of monetary policy.

At the end of December, the 2-year Treasury yield had declined by 18 basis points to $4.25 \%$, while the 10-Year Treasury yield remained stable at $3.88 \%$ compared to the previous year. The spread between the 2-year and 10-year Treasury yields widened to -37 basis points by the end of December, up from -35 basis points at the close of November. For reference, the average historical spread since 2003 has been approximately +130 basis points. Furthermore, the inversion between 3-month and 10-year Treasuries deepened to - 146 basis points in December, compared to -107 basis points in November. It's worth noting that the inversion of the yield curve is likely to persist until the Federal Reserve begins to cut rates, a probability that has increased in recent months.

## Consumer Prices

The Consumer Price Index (CPI) increased by $0.2 \%$ month-over-month and by $3.4 \%$ year-over-year in December, marking a slight uptick from the $3.1 \%$ year-over-year rate observed in November. The Core CPI, which excludes volatile food and energy components, rose by $0.3 \%$ month-over-month and by $3.9 \%$ year-over-year, showing a slight decrease compared to the November figure of $4.0 \%$. In November, the Personal Consumption Expenditures (PCE) Index declined more than expected, with headline inflation dropping by $0.1 \%$ month-over-month and increasing by $2.6 \%$ year-over-year, down from the $2.9 \%$ increase seen in October. Core PCE, the Federal Reserve's preferred inflation gauge, saw a $0.1 \%$ month-overmonth increase and a deceleration in year-over-year growth to $3.2 \%$ in November, down from the 3.4\% year-over-year increase reported in October. While the inflation trend is moderating, it's important to note that inflation continues to exceed the Fed's 2\% target.

## Retail Sales

Retail Sales rose $0.3 \%$ in November after a downwards revision to $-0.2 \%$ in October, exceeding the $-0.1 \%$ consensus forecast. On a year-over-year basis, Retail Sales growth accelerated to 4.1\% in November from 2.2\% in October buoyed by non-store retailers up 10.6\%, as well as food services and drinking places up 11.3\%. The Conference Board's Consumer Confidence Index surged to 110.7 in December from 101.0 in November, far surpassing consensus expectations. Positive ratings of job availability and increased confidence in personal income prospects contributed to the substantial increase. While the consumer has been resilient, dwindling excess savings, rising credit card balances, and the resumption of student loan payments pose potential headwinds to future economic growth.

## Labor Market

The U.S. economy added 216,000 jobs in December, exceeding consensus expectations of 175,000 , and the last two months were revised down by 71,000 jobs. Leading sectors included government, leisure and hospitality, and healthcare. The trajectory of job creation is gradually moderating, with the three-month moving average payrolls at 165,000 and the six-month moving average at 193,000. The unemployment rate remained unchanged at $3.7 \%$, and the labor participation rate decreased to $62.5 \%$ from $62.8 \%$, falling well below the pre-pandemic level of $63.3 \%$. The U-6 underemployment rate, which includes those who are marginally attached to the labor force and employed part time for economic reasons rose to $7.1 \%$ from $7.0 \%$ last month. Average hourly earnings rose $4.1 \%$ year-over-year in December, increasing from a 4.0\% gain last month. Employment remains strong by historical standards, but data are trending toward a less robust labor market outlook.

## Housing Starts

Housing Starts increased sharply month-over-month in November by $14.8 \%$ to an annual rate of 1.560 million units. Starts were up $18 \%$ for single-family units and up $6.9 \%$ for multi-family. Total starts of new homes are up $9.3 \%$ year-over-year. The pick-up in growth can be partially attributed to lower costs of construction materials and homebuilders adjusting projects to accommodate the higher interest rate environment. According to Freddie Mac, average 30-year fixed rate mortgage rates declined to $6.49 \%$ as of December 21st, paralleling the drop in the 10-year US Treasury yield. According to the Case-Shiller 20-City Home Price Index, housing prices rose 4.9\% year-over-year in October, accelerating from a 3.9\% year-over-year gain in September. Tight inventories and higher mortgage rates continue to impact affordability.

| TREASURY YIELDS | $\mathbf{1 2 / 3 1 / 2 0 2 3}$ | $\mathbf{0 9 / 3 0 / 2 0 2 3}$ | CHANGE |
| :---: | :---: | :---: | :---: |
| 3 Month | 5.34 | 5.45 | $(0.11)$ |
| 2 Year | 4.25 | 5.05 | $(0.80)$ |
| 3 Year | 4.01 | 4.80 | $(0.79)$ |
| 5 Year | 3.848 | 4.61 | $(0.76)$ |
| 7 Year | 3.882 | 4.52 | $(0.74)$ |
| 10 Year | 3.88 | 4.70 | $(0.69)$ |
| 30 Year | 4.029 | $(0.67)$ |  |

General Inflationary Trends Continue to Ease

| ECONOMIC INDICATOR | Current Release | Prior Release | One Year Ago |
| :---: | :---: | :---: | :---: |
| Trade Balance | (63.21) \$BIn NOV 23 | (58.66) \$BIn OCT 23 | (63.82) \$Bln NOV 22 |
| Gross Domestic Product | 4.90\% SEP 23 | 2.10\% JUN 23 | 2.70\% SEP 22 |
| Unemployment Rate | 3.70\% DEC 23 | 3.80\% NOV 23 | 3.50\% DEC 22 |
| Prime Rate | 8.50\% DEC 23 | 8.50\% NOV 23 | 7.50\% DEC 22 |
| Refinitiv/CoreCommodity CRB Index | 263.83 DEC 23 | 273.64 NOV 23 | 276.01 DEC 22 |
| Oil (West Texas Int.) | \$71.65 DEC 23 | \$75.96 NOV 23 | \$78.40 DEC 22 |
| Consumer Price Index (y/o/y) | 3.40\% DEC 23 | 3.70\% NOV 23 | 6.50\% DEC 22 |
| Producer Price Index (y/o/y) | (0.20)\% DEC 23 | 2.10\% NOV 23 | 8.90\% DEC 22 |
| Euro/Dollar | 1.10 DEC 23 | 1.09 NOV 23 | 1.07 DEC 22 |

[^0]
## Performance Attribution

## Long-Term Portfolio

The OC Sanitation Long Term portfolio generated a total return of 3.16\% during the quarter, underperforming the 3.23\% return of the ICE Bank of America Merrill Lynch AAA-A US Corporate and Government Index by 7 basis points. Although the Chandler team continues to have a constructive outlook on the Asset Backed sector, on a quarter-over-quarter basis spreads in the out of benchmark allocation moderately detracted from the performance of the portfolio based on the attribution model. In aggregate, the security selection of the portfolio generated outperformance versus the overall sector allocation which detracted from the relative returns. The majority of the underperformance took place in the month of December, as higher risk security types outperformed in the last month of the year, with the OC Sanitation portfolio being positioned more conservatively with an up in quality bias.

Multiple securities were purchased across the Treasury, Supranational, Asset Backed, and corporate sectors of the allocation to keep the portfolio positioned consistent with strategy targets. The purchased securities ranged in maturity from February 2024 to November 2028. Several securities were sold to facilitate the new holding in the portfolio. The portfolio also experienced large withdrawals and contributions during the quarter, with $\$ 32.5$ million being withdrawn in October and $\$ 30$ million being contributed in December. The sector allocation evolved linked to the aforementioned cash flows in and out of the portfolio. The two largest changes were the $4.9 \%$ increase in the Treasury allocation, to $40.7 \%$ of the portfolio, partially offset by the $2.0 \%$ decrease in the Agency allocation, to $13.4 \%$ of the portfolio. The Chandler team continues to find the relative value in the Agency market challenging leading to the lower overall weight compared to historical norms. The duration of the portfolio extended moderately, to 2.44 compared to 2.42 at the end of the prior quarter. The Chandler team is managing the duration of portfolio to be consistent with the benchmark to mitigate interest rate risk considering our internal view on the trajectory of monetary policy in 2024.

## Liquid Portfolio

The Liquidity Portfolio generated a positive total return of 1.38 during the quarter, outperforming the $1.37 \%$ return of the ICE Bank of America 3-Month Treasury Bill Index by 1 basis point. Multiple securities were purchased in the Treasury, Commercial Paper, and corporate portions of the allocation to keep the portfolio fully invested consistent with the strategy. The purchased securities ranged in maturity from February 2024 to June 2024. The portfolio experienced heavy cash flows during the quarter, with $\$ 7.5 \mathrm{~mm}$ withdrawn in October, $\$ 30 \mathrm{~mm}$ contributed in November, and $\$ 43$ million contributed in December. The sector allocation was stable despite the large cash flows in the portfolio. The Treasury allocation increased by $3.0 \%$, to $93.6 \%$ of the portfolio, partially offset by the $2.5 \%$ decline in the Commercial Paper allocation, to $3.1 \%$ of the portfolio. The duration of the portfolio extended marginally, currently 0.24 versus the prior quarters 2.22. The portfolio continues to invest out to forecasted cash liquidity dates as communicated by staff.

## Economic Outlook

Risk asset performance was remarkably strong in the fourth quarter driven by multiple catalysts in the Chandler team's view. The totality of the change in interest rates and the corresponding tightening of financial conditions throughout the calendar year helped to change the trajectory of inflation metrics. The Federal Reserve took note; the last increase in the Fed Funds rate was 0.25 \% at the July 26th Federal Open Market Committee (FOMC) meeting bringing the Fed Funds target range to $5.25 \%$ to $5.50 \%$. The FOMC is still preaching optionality, but instead of focusing on additional increases in the Fed Funds rate, the focus has pivoted to 'how long' to keep policy in a restrictive stance. As market participants became more confident the FOMC was done raising rates, risk asset performance accelerated, and market breadth improved, with credit spreads tightening and equity indices increasing in both November and December after languishing in October. An additional catalyst for interest rates dropping on a quarter-over-quarter basis was correlated with the United States Treasury updating their issuance needs in early November. Notably better than expected tax receipts reduced the forecasted funding needs and helped to dissipate growing concerns around an increased term premium in the Treasury curve due to elevated supply and deficit spending. However, we expect Treasury supply and deficit spending, with the deficit not improving despite above trend GDP growth in 2023, to be an ongoing issue for market participants.

The overall economic backdrop remains sound with risks of a recession continuing to get pushed out linked to the strong employment backdrop and resilient consumer. The three-month moving average on payroll growth slowed to 165k, versus 221 k as of September, however the unemployment rate remains consistent with full employment at $3.7 \%$. Weekly jobless claims remain extremely low with the four-week moving average currently 208k; continuing jobless claims have ticked higher, to a current level of 1,834k, indicating to the Chandler team the ability to obtain a new job is normalizing, and supporting the recent trends in moderating inflation. The savings rate is also normalizing, coming in at $4.1 \%$ in November, just above the $4.0 \%$ level that has historically proved to be an inflection point. The current 36 month moving average, which we believe better accounts for the large transfer payments and elevated saving rate during the pandemic, is down to $6.5 \%$ versus $7.0 \%$ as of September 2023 and $9.9 \%$ as of December 2022. We believe the stabilizing savings rate and strong employment backdrop will continue to enable the consumer to navigate the higher interest rate environment.

On a year-over-year basis, core CPI inflation closed the year at 3.9\% in December, compared to 4.1\% at the end of September and $5.7 \%$ as of December 2022. The Chandler team is forecasting core CPI inflation to continue to moderate, with the year-over-year number trending lower in the first quarter of 2024 partially linked to the base effects from the monthly core CPI prints in the first quarter of 2023 all above $0.3 \%$ per month. Core PCE inflation will be updated at the end of January, with the November reading down to $3.2 \%$. The progress on wage inflation appears to be stalling, with the Atlanta Fed Median Wage Growth holding steady at 5.2\% year-over-year for the past four months and Average Hourly Earnings from the Bureau of Labor Statistics at 4.1\% year-over-year as of December compared to $4.2 \%$ at the end of September and $4.8 \%$ as of December 2022. Elevated wage inflation will serve to lengthen the timeline on the Federal Reserve achieving its $2 \%$ inflation target and will continue to be closely monitored by market participants. The Chandler team is forecasting monetary policy to become more accommodative in 2024, via a reduction in the Fed Funds rate modestly lower from the current very restrictive stance, but we expect the pace and magnitude of the easing to be measured unless the wage and employment backdrop deteriorates meaningfully.

## Strategy

Strategy highlights for the Long-Term portfolio in coming months

- Focus on keeping the barbell portfolio structure to take better advantage of Chandler's outlook on the trajectory of monetary policy in 2024. Additionally, keep duration consistent with the benchmark.
- Continue to seek opportunities to identify and purchase dislocated securities with attractive valuations.
- Favor Supranational securities over bullet Agency notes given the current relative value differential at the margin.
- Given late cycle dynamics, favor up in quality securities within the credit allocation.
- Remain active in the new issue Asset Backed market where spreads are attractive on a risk adjusted basis.
- Focus on risk management and optimizing the underlying mix of securities within the portfolio.

Strategy highlights for the Liquidity portfolio in coming months

- Focus on upcoming liquidity needs based on the cash flow forecast; ensure maturing securities offset cash flow needs.
- Opportunistically add longer duration Corporate, Negotiable CD, and Commercial paper beyond the six-month maturity point to enhance the total return of the strategy.


## Compliance Issues

## Orange County Sanitation District Long Term

Assets managed by Chandler Asset Management are in full compliance with state law and with the investment policy

| Category | Standard | Comment |
| :---: | :---: | :---: |
| U.S. Treasuries | 10\% minimum; 5 years max maturity | Complies |
| Federal Agencies | $20 \%$ max per agency of the U.S. Government, which does not provide the full faith and credit of the U.S. government; 5 years max maturity; Securities, obligations, participations, or other instruments of, or issued by, or fully guaranteed as to principal and interest by the US Government, a federal agency, or a US Government-sponsored enterprise | Complies |
| Supranational Obligations | "AA" rated or better by a NRSRO; 30\% max; 5 years max maturity; U.S. dollar denominated senior unsecured unsubordinated obligations issued or unconditionally guaranteed by the International Bank for Reconstruction and Development ("IBRD"), the International Finance Corporation ("IFC") or the Inter-American Development Bank ("IADB") | Complies |
| Municipal Securities | "A" rated or higher by a NRSRO; or as otherwise approved by the Board of Directors; Taxable or tax-exempt municipal bonds issued by any of the 50 states; $10 \%$ max; $5 \%$ max issuer; 5 years max maturity | Complies |
| Corporate Medium Term Notes | "A" rating category or better by a NRSRO; 30\% max; $5 \%$ max per issuer; 5 years max maturity; Issued by corporations organized and operating within the U.S. or issued by depository institutions licensed by the U.S. or any state and operating within the U.S. with AUM $>\$ 500$ million | Complies |
| Non- Agency Asset-Backed Securities, Mortgage-Backed Securities, CMOs | "AA" rating category or better by a NRSRO; 20\% max(combined MBS/CMO/ABS); $5 \%$ max issuer (except U.S. government or its agencies) ; 5 years max maturity; Mortgage pass-through security, collateralized mortgage obligation, mortgage-backed or other pay-through bond, equipment lease-backed certificate, consumer receivable pass-through certificate, or consumer receivable-backed bond | Complies |
| Negotiable Certificates of Deposit (NCD) | "A" rating or better long term debt by a NRSRO; or highest short term rating for deposits by a NRSRO; or as otherwise approved by the Board of Directors; $30 \%$ max; $5 \%$ max issuer; 5 years max maturity; Negotiable certificates of deposit issued by a nationally or state-chartered bank or state of federal savings and loan association, as defined by Section 5102 of the California Financial Code | Complies |
| Certificates of Deposit | $5 \%$ max issuer; 5 years max maturity; Secured (collateralized) time deposits issued by a nationally or state-chartered bank or state or federal savings and loan association, as defined by Section 5102 of the California Financial Code and having a net operating profit in the two most recently completed fiscal years; Collateral must comply with California Government Code | Complies |
| Banker's Acceptances | A-1 rated or highest short term rating by a NRSRO; 40\% max; $5 \%$ max issuer; 180 days max maturity; Acceptance is eligible for purchase by the Federal Reserve System | Complies |
| Commercial Paper | A-1 rated or better by a NRSRO; "A" long term debt rating or better by a NRSRO; Issued by a domestic corporation organized and operating in the U.S. with assets > $\$ 500$ million; $40 \%$ max; $5 \%$ max issuer; $10 \%$ max of the outstanding commercial paper of any single issuer; 270 days max maturity | Complies |
| Mutual Fund \& Money Market Mutual Fund | Highest rating or "AAA" rated by two NRSROs; or SEC registered adviser with AUM >\$500 million and experience > than 5 years; 20\% max in Mutual Funds; $10 \%$ max per one Mutual Fund; $20 \%$ max per issuer on Money Market Mutual Funds and are not subject to the $10 \%$ stipulation | Complies |
| Local Agency Investment Fund (LAIF) | No more than the statutory maximum may be invested in LAIF; Not used by investment adviser; Investment of OCSD funds in LAIF shall be subject to investigation and due diligence prior to investing, and on a continual basis to a level of review pursuant to the policy | Complies |
| Orange County Treasurer's Money Market Commingled Investment Pool (OCCIP) | $15 \%$ max; Not used by investment adviser; Orange County Treasurer's Money Market Commingled Investment Pool; Investment of OCSD funds in OCCIP would be subject to investigation and due diligence prior to investing and on continual basis to a level of review pursuant to the policy | Complies |
| Repurchase Agreements | 20\% max; $102 \%$ collateralization | Complies |
| Reverse Repurchase Agreements | $5 \%$ max, 90 days max maturity | Complies |
| Prohibited | Mortgage Derivatives, which include interest-only payments (IOs) and principal-only payments (POs); Inverse floaters, and RE-REMICS (Real Estate Mortgage Investment Conduits) | Complies |
| Securities Downgrade | If securities owned by the OCSD are downgraded below the quality required by the Investment Policy, it shall be OCSD's policy to review the credit situation and make a determination as to whether to sell or retain such securities in the portfolio. If a decision is made to retain the downgraded securities in the portfolio, their presence in the portfolio will be monitored and reported quarterly to the OCSD General Manager, the Administration Committee and Board of Directors | Complies |
| Avg Duration | Not to exceed 60 months - ( $80 \%$ to $120 \%$ of the benchmark) | Complies |
| Max Per Holding | 5\% max of the total debt outstanding of any issuer per individual holding | Complies |
| Max Per Issuer | 5\% max per issuer (except Supranationals, U.S. Government, Agencies, Mutual Funds); $20 \%$ max per issuer on Money Market Mutual Funds | Complies |
| Maximum Maturity | 5 years max maturity | Complies* |

*The portfolio has sixteen (16) securities with maturities greater than 5 years including four (4) CMOs and sixteen (12) MBS. All securities were inherited from the previous manager and complied at time of purchase.

## Orange County Sanitation District Liquid

Assets managed by Chandler Asset Management are in full compliance with state law and with the investment policy

| Category | Standard | Comment |
| :---: | :---: | :---: |
| U.S. Treasuries | 10\% minimum; 1 year max maturity | Complies |
| Federal Agencies | $20 \%$ max per agency of the U.S. Government, which does not provide the full faith and credit of the U.S. government; 1 year max maturity; Securities, obligations, participations, or other instruments of, or issued by, or fully guaranteed as to principal and interest by the US Government, a federal agency, or a US Government-sponsored enterprise | Complies |
| Supranational Obligations | "AA" rated or better by a NRSRO; $30 \%$ max; 1 year max maturity; U.S. dollar denominated senior unsecured unsubordinated obligations issued or unconditionally guaranteed by the International Bank for Reconstruction and Development ("IBRD"), the International Finance Corporation ("IFC") or the Inter-American Development Bank ("IADB") | Complies |
| Municipal Securities | "A" rated or higher by a NRSRO; or as otherwise approved by the Board of Directors; Taxable or tax-exempt municipal bonds issued by any of the 50 states; $10 \%$ max; $5 \%$ max issuer; 1 year max maturity | Complies |
| Corporate Medium Term Notes | "A" rating category or better by a NRSRO; $30 \%$ max; $5 \%$ max per issuer; 1 year max maturity; Issued by corporations organized and operating within the U.S. or issued by depository institutions licensed by the U.S. or any state and operating within the U.S. with AUM $>\$ 500$ million | Complies |
| Non- Agency Asset-Backed Securities, Mortgage-Backed Securities, CMOs | "AA" rating category or better by a NRSRO; 20\% max (combined MBS/CMO/ABS); $5 \%$ max issuer (except U.S. government or its agencies) ; 1 year max maturity; Mortgage pass-through security, collateralized mortgage obligation, mortgage-backed or other pay-through bond, equipment lease-backed certificate, consumer receivable pass-through certificate, or consumer receivable-backed bond | Complies |
| Negotiable Certificates of Deposit (NCD) | "A" rating or better long term debt by a NRSRO; or highest short term rating for deposits by a NRSRO; or as otherwise approved by the Board of Directors; $30 \%$ max; $5 \%$ max issuer; 1 year max maturity; Negotiable certificates of deposit issued by a nationally or state-chartered bank or state of federal savings and loan association, as defined by Section 5102 of the California Financial Code | Complies |
| Certificates of Deposit | $5 \%$ max issuer; 1 year max maturity; Secured (collateralized) time deposits issued by a nationally or state-chartered bank or state or federal savings and loan association, as defined by Section 5102 of the California Financial Code and having a net operating profit in the two most recently completed fiscal years; Collateral must comply with California Government Code | Complies |
| Banker's Acceptances | A-1 rated or highest short term rating by a NRSRO; $40 \%$ max; $5 \%$ max issuer; 180 days max maturity; Acceptance is eligible for purchase by the Federal Reserve System | Complies |
| Commercial Paper | A-1 rated or better by a NRSRO; "A" long term debt rating or better by a NRSRO; Issued by a domestic corporation organized and operating in the U.S. with assets > $\$ 500$ million; $40 \%$ max; $5 \%$ max issuer; $10 \%$ max of the outstanding commercial paper of any single issuer; 270 days max maturity | Complies |
| Mutual Fund \& Money Market Mutual Fund | Highest rating or "AAA" rated by two NRSROs; or SEC registered adviser with AUM $>\$ 500$ million and experience $>$ than 5 years; $20 \%$ max in Mutual Funds; $10 \%$ max per one Mutual Fund; $20 \%$ max per issuer on Money Market Mutual Funds and are not subject to the $10 \%$ stipulation | Complies * |
| Local Agency Investment Fund (LAIF) | No more than the statutory maximum may be invested in LAIF; Not used by investment adviser; Investment of OCSD funds in LAIF shall be subject to investigation and due diligence prior to investing, and on a continual basis to a level of review pursuant to the policy | Complies |
| Orange County Treasurer's Money Market Commingled Investment Pool (OCCIP) | $15 \%$ max; Not used by investment adviser; Orange County Treasurer's Money Market Commingled Investment Pool; Investment of OCSD funds in OCCIP would be subject to investigation and due diligence prior to investing and on continual basis to a level of review pursuant to the policy | Complies |
| Repurchase Agreements | 20\% max; $102 \%$ collateralization | Complies |
| Reverse Repurchase Agreements | $5 \%$ max, 90 days max maturity | Complies |
| Prohibited | Mortgage Derivatives, which include interest-only payments (IOs) and principal-only payments (POs); Inverse floaters, and RE-REMICS (Real Estate Mortgage Investment Conduits) | Complies |
| Securities Downgrade | If securities owned by the OCSD are downgraded below the quality required by the Investment Policy, it shall be OCSD's policy to review the credit situation and make a determination as to whether to sell or retain such securities in the portfolio. If a decision is made to retain the downgraded securities in the portfolio, their presence in the portfolio will be monitored and reported quarterly to the OCSD General Manager, the <br> Administration Committee and Board of Directors | Complies |
| Avg Duration | Not to exceed 180 days | Complies |
| Max Per Holding | 5\% max of the total debt outstanding of any issuer per individual holding | Complies |
| Max Per Issuer | 5\% max per issuer (except Supranationals, U.S. Government, Agencies, Mutual Funds); $20 \%$ max per issuer on Money Market Mutual Funds | Complies |
| Maximum Maturity | 1 year max maturity | Complies |

## OCSD Lehman Exposure

Assets managed by Chandler Asset Management are in full compliance with state law and with the investment policy

| Category | Standard | Comment |
| :---: | :---: | :---: |
| Treasury Issues | 5 years maximum maturity | Complies |
| Supranational | "AA" or better by 1 of 3 NRSROs; 30\% maximum; 5\% max; 5 years maturity; Includes only: IADB, IBRD, and IFC per CGC | Complies |
| U.S. Agencies | 20\% max issuer; 5 years maximum maturity | Complies |
| U.S. Corporate (MTNs) | "A" or better long term rating by 1 of 3 NRSROs; 30\% maximum; 5\% max issuer; 5 years max maturity | Complies* |
| Municipal Securities | "A" or higher by 1 of 3 NRSROS; $10 \%$ maximum; $5 \%$ max issuer; 5 years maximum maturity | Complies |
| Asset Backed/ CMOs/ Mortgage-backed | "AA" or better by 1 of 3 NRSROs; "A" or higher issuer rating by 1 of 3 NRSROs; 20\% maximum; 5\% max issuer (excluding MBS/govt agency); 5 years max maturity | Complies |
| Negotiable CDs | " A " or better on its long term debt by 1 of 3 NRSROs; "A1/P1" or highest short term ratings by 1 of 3 NRSROs; 30\% maximum; 5\% max issuer; 5 years max maturity | Complies |
| CDs/ TDS | 5\% max issuer; 5 years max maturity | Complies |
| Banker's Acceptances | A-1, or equivalent highest short term rating by 1 of 3 NRSROS; 40\% maximum; $5 \%$ max issuer; 180 days max maturity | Complies |
| Commercial Paper | A-1, or equivalent by 1 of 3 NRSROS; "A" or better by 1 of 3 NRSROs, if long term debt issued; 25\% maximum; 5\% max issuer; 270 days max maturity | Complies |
| Money Market Fund | Highest rating by 2 of 3 NRSROs; 20\% maximum; 10\% max issuer | Complies |
| Repurchase Agreements | $102 \%$ collateralization | Complies |
| Reverse Repurchase Agreements | 5\% maximum, 90 days max maturity | Complies |
| LAIF | Not used by investment adviser | Complies |
| Avg Duration | Not to exceed 60 months - (80\% to 120\% of the benchmark) | Complies |
| Maximum Maturity | 5 years maximum maturity | Complies |

 Complied at time of purchase.

## Defaulted Bonds

OC SAN Lehman Exposure - Account \#10284


## Ratings

## Orange County Sanitation District Long Term

 December 31, 2023 vs. September 30, 2023

|  | AAA | AA | A | $<$ A | NR |
| :--- | :---: | :---: | :---: | :---: | :---: |
| $12 / 31 / 23$ | $17.6 \%$ | $58.5 \%$ | $19.0 \%$ | $0.8 \%$ | $4.2 \%$ |
| $09 / 30 / 23$ | $18.1 \%$ | $57.0 \%$ | $19.3 \%$ | $0.8 \%$ | $4.8 \%$ |

Source:S\&PRatings

Orange County Sanitation District Liquid
December 31, 2023 vs. September 30, 2023


Source: S\&P Ratings


HISTORICAL YIELD CURVE


Orange County Sanitation District Liquid

## Account \#10282

Portfolio Summary
As of December 31, 2023

| PORTFOLIO CHARACTERISTICS |  |
| :--- | :---: |
| Average Modified Duration | 0.24 |
| Average Coupon | $3.80 \%$ |
| Average Purchase YTM | $5.42 \%$ |
| Average Market YTM | $5.31 \%$ |
| Average S\&P/Moody Rating | AAA/Aaa |
| Average Final Maturity | 0.25 yrs |
| Average Life | 0.10 yrs |

## SECTOR ALLOCATION



PERFORMANCE REVIEW

|  |  |  |  |  | Annualized |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL RATE OF RETURN | 1M | 3M | YTD | 1YR | 2YRS | 3YRS | 5YRS | 10YRS | 11/30/2014 |
| Orange County Sanitation District Liquid | 0.48\% | 1.38\% | 5.18\% | 5.18\% | 3.21\% | 2.15\% | 1.95\% | N/A | 1.46\% |
| ICE BofA 3-Month US Treasury Bill Index | 0.47\% | 1.37\% | 5.01\% | 5.01\% | 3.22\% | 2.15\% | 1.88\% | N/A | 1.37\% |

Orange County Sanitation District Long Term
Account \#10268
Portfolio Summary
As of December 31, 2023

| PORTFOLIO CHARACTERISTICS |  |
| :--- | :--- |
| Average Modified Duration | 2.44 |
| Average Coupon | $2.56 \%$ |
| Average Purchase YTM | $2.64 \%$ |
| Average Market YTM | $4.44 \%$ |
| Average S\&P/Moody Rating | AA/Aa1 |
| Average Final Maturity | 2.86 yrs |
| Average Life | 2.64 yrs |

SECTOR ALLOCATION


PERFORMANCE REVIEW

|  |  |  |  |  | Annualized |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL RATE OF RETURN | 1M | 3M | YTD | 1YR | 2YRS | 3YRS | 5YRS | 10YRS | 11/30/2014 |
| Orange County Sanitation District Long Term | 1.45\% | 3.16\% | 4.76\% | 4.76\% | -0.13\% | -0.39\% | 1.54\% | N/A | 1.38\% |
| ICE BofA 1-5 Year AAA-A US Corp \& Govt Index | 1.52\% | 3.23\% | 4.61\% | 4.61\% | -0.48\% | -0.65\% | 1.38\% | N/A | 1.26\% |
| ICE BofA 1-5 Yr US Corp \& Govt Index | 1.57\% | 3.34\% | 4.89\% | 4.89\% | -0.46\% | -0.60\% | 1.55\% | N/A | 1.40\% |

# Orange County Sanitation District Investment Transactions and Balances in the State of California Local Agency Investment Fund December 31, 2023 

| Par Value | Book Value | Market Value | Rate | Yield |
| :---: | :---: | :---: | :---: | :---: |
| \$35,341,653 | \$35,341,653 | \$35,341,653 | 3.93 | 3.93 |

Deposits:

| $12 / 21 / 2024$ | $21,900,000$ | $21,900,000$ | $21,900,000$ | 3.93 | 3.93 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | $21,900,000$ | $21,900,000$ | $21,900,000$ | 3.93 | 3.93 |
|  |  |  |  |  |  |

Quarterly
Interest
Distribution

| - | - | 3.93 | 3.93 |
| :---: | :---: | :---: | :---: | :---: |

Withdrawals:

| 12/6/2024 | $(4,000,000)$ | $(4,000,000)$ | $(4,000,000)$ | 3.93 | 3.93 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 12/12/2024 | $(2,900,000)$ | $(2,900,000)$ | $(2,900,000)$ |  |  |
| 12/13/2024 | $(3,200,000)$ | $(3,200,000)$ | $(3,200,000)$ |  |  |
| 12/20/2024 | $(7,500,000)$ | $(7,500,000)$ | $(7,500,000)$ |  |  |
| 12/26/2024 | $(3,100,000)$ | $(3,100,000)$ | $(3,100,000)$ | 3.93 | 3.93 |
| 12/28/2024 | $(4,800,000)$ | $(4,800,000)$ | $(4,800,000)$ |  |  |
| Total Withdrawals | $(25,500,000)$ | $(25,500,000)$ | $(25,500,000)$ | 3.93 | 3.93 |
| Balance |  |  |  |  |  |
| 12/31/2024 | \$31,741,653 | \$31,741,653 | \$31,741,653 | 3.93 | 3.93 |

## U.S. Bank

## Asset Summary - Liquid <br> As of 12/31/2023

| Industry Name | Shares/Units | Cost Basis | Market Value | Percent of Total | Unrealized Gain/Loss |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cash Equivalents |  |  |  |  |  |
| COMMERCIAL PAPER | 6,500,000.0000 | 6,347,351.66 | 6,466,290.00 | 3.10 | 118,938.34 |
| FIRST AMERICAN SHORT TERM FDS | 2,779,355.8700 | 2,779,355.87 | 2,779,355.87 | 1.33 | - |
| U. S. GOVERNMENT | 119,050,000.0000 | 116,809,081.93 | 117,411,144.00 | 56.31 | 602,062.07 |
| Cash Equivalents Total | 128,329,355.8700 | 125,935,789.46 | 126,656,789.87 | 60.74 | 721,000.41 |
|  |  |  |  |  |  |
| Fixed Income |  |  |  |  |  |
| CONSUMER DISCRETIONARY | 1,017,000.0000 | 990,181.71 | 1,002,009.42 | 0.48 | 11,827.71 |
| FINANCE | 3,000,000.0000 | 2,952,220.00 | 2,973,330.00 | 1.43 | 21,110.00 |
| U. S. GOVERNMENT | 78,450,000.0000 | 76,739,689.48 | 77,873,646.00 | 37.35 | 1,133,956.52 |
| Fixed Income Total | 82,467,000.0000 | 80,682,091.19 | 81,848,985.42 | 39.26 | 1,166,894.23 |
|  |  |  |  |  |  |
| Grand Total | 210,796,355.8700 | 206,617,880.65 | 208,505,775.29 | 100.00 | 1,887,894.64 |

## U.S. Bank

Asset Summary - Long-Term
As of 12/31/2023

| Industry Name | Shares/Units | Cost Basis | Market Value | Percent of Total | Unrealized Gain/Loss |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cash Equivalents |  |  |  |  |  |
| FIRST AMERICAN SHORT TERM FDS | 2,258,882.2600 | 2,258,882.26 | 2,258,882.26 | 0.31 | - |
| U. S. GOVERNMENT | 7,500,000.0000 | 7,455,139.17 | 7,459,350.00 | 1.02 | 4,210.83 |
| Cash Equivalents Total | 9,758,882.2600 | 9,714,021.43 | 9,718,232.26 | 1.33 | 4,210.83 |
| Fixed Income |  |  |  |  |  |
| CONSUMER DISCRETIONARY | 17,000,000.0000 | 17,069,872.85 | 16,450,530.00 | 2.26 | (619,342.85) |
| CONSUMER STAPLES | 8,070,000.0000 | 8,060,858.95 | 7,868,141.55 | 1.08 | (192,717.40) |
| CONVERTIBLE BONDS | 1,500,000.0000 | 1,480,320.00 | 1,554,480.00 | 0.21 | 74,160.00 |
| FINANCE | 101,515,000.0000 | 100,623,528.88 | 97,534,634.40 | 13.39 | $(3,088,894.48)$ |
| FOREIGN FIXED INCOME | 62,045,000.0000 | 60,949,704.45 | 59,242,936.50 | 8.13 | (1,706,767.95) |
| HEALTH CARE | 16,000,000.0000 | 16,013,792.05 | 15,842,500.00 | 2.17 | $(171,292.05)$ |
| INDUSTRIAL | 3,485,000.0000 | 3,480,574.05 | 3,425,406.50 | 0.47 | $(55,167.55)$ |
| INFORMATION TECHNOLOGY | 10,000,000.0000 | 10,598,451.80 | 9,804,940.00 | 1.35 | (793,511.80) |
| MISCELLANEOUS | 2,000,000.0000 | 1,016,024.26 | - | - | (1,016,024.26) |
| MTG RELATED SECURITY | 91,373,782.0600 | 91,579,114.84 | 89,910,833.25 | 12.34 | $(1,668,281.59)$ |
| PRIVATE PLACEMENTS | 20,400,000.0000 | 20,261,550.90 | 19,214,310.40 | 2.64 | (1,047,240.50) |
| TELECOMMUNICATION SERVICES | 5,000,000.0000 | 4,785,920.00 | 4,821,900.00 | 0.66 | 35,980.00 |
| U. S. GOVERNMENT | 284,752,260.7100 | 282,912,660.20 | 276,447,504.90 | 37.95 | $(6,465,155.30)$ |
| U.S. GOVERNMENT TIPS | 13,476,008.0000 | 13,331,288.09 | 13,244,894.46 | 1.82 | $(86,393.63)$ |
| US AGY - LONG TERM ISSUES | 101,325,000.0000 | 102,271,401.00 | 97,733,815.75 | 13.42 | $(4,537,585.25)$ |
| UTILITY | 5,735,000.0000 | 5,736,523.40 | 5,599,309.90 | 0.77 | $(137,213.50)$ |
| Fixed Income Total | 743,677,050.7700 | 740,171,585.72 | 718,696,137.61 | 98.67 | (21,475,448.11) |
|  |  |  |  |  |  |
| Grand Total | 753,435,933.0300 | 749,885,607.15 | 728,414,369.87 | 100.00 | (21,471,237.28) |

## Statement Period 12/01/2023 Through 12/31/2023 <br> Account 300282 <br> OCSD LIBERTY MUTUAL

## Statement of Assets Held by Asset Classification

| Shares/Par Value Asset Description | Market Price Market Value | Cost | Average Cost | Accrued Income | Estimated Income | Market Yield |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CASH AND SHORT TERM |  |  |  |  |  |  |
| CASH BALANCE | 250,000.00 | 250,000.00 | 0.00000 | 0.00 | 0.00 | 0.00\% |
| Total CASH AND SHORT TERM | 250,000.00 | 250,000.00 |  | 0.00 | 0.00 | 0.00\% |
| ACCOUNT TOTALS | 250,000.00 | 250,000.00 |  | 0.00 | 0.00 | 0.00\% |

Total Market Value Plus Total Accrued Income 250,000.00

## Statement of Transactions by Transaction Date

| Transaction Date | Transaction Description | Income | Principal | Cost | Realized Gains/Losses |
| :---: | :---: | :---: | :---: | :---: | :---: |

## No Transactions This Period

Cumulative realized capital gain and loss position from 12/31/2022 for securities held in principal of account:
Short Term: 0.00 * Long Term: 0.00 *

* The above gain and loss position does not include transactions where tax cost information is incomplete or unavailable. related to the market values or information provided by third party pricing services or the differences in market prices or information provided by other third party pricing services.


## U.S. Bank

## Investment Listing - Yield As of 12/31/2023

| Asset Category | CUSIP | Asset Short Name | Yield | Shares/Units | Moody's | S\&P Rating | Price | Cost Basis | Market Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cash Equivalents | 31846V567 | FIRST AM GOVT OB FD CL Z | 5.2114\% | 2,779,355.8700 |  |  | 1.00 | 2,779,355.87 | 2,779,355.87 |
| Cash Equivalents | 31846V567 | FIRST AM GOVT OB FD CL Z | 5.2114\% | 2,258,882.2600 |  |  | 1.00 | 2,258,882.26 | 2,258,882.26 |
| Cash Equivalents | 62479LBF1 | MUFG BK LTD N Y BRH C P 2/15/24 | 0.0000\% | 2,500,000.0000 |  |  | 99.34 | 2,466,408.33 | 2,483,450.00 |
| Cash Equivalents | 89233GAX4 | TOYOTA MTR CR CORP DISC C P 1/31/24 | 0.0000\% | 4,000,000.0000 |  |  | 99.57 | 3,880,943.33 | 3,982,840.00 |
| Cash Equivalents | 912796ZW2 | U S TREASURY BILL 6/20/24 | 5.1695\% | 20,000,000.0000 | N/A | N/A | 97.62 | 19,489,539.78 | 19,523,200.00 |
| Cash Equivalents | 912797FH5 | U S TREASURY BILL 5/16/24 | 5.1933\% | 17,300,000.0000 | N/A | N/A | 98.08 | 16,863,162.07 | 16,968,359.00 |
| Cash Equivalents | 912797GM3 | U S TREASURY BILL 2/08/24 | 5.2937\% | 7,500,000.0000 | N/A | N/A | 99.46 | 7,455,139.17 | 7,459,350.00 |
| Cash Equivalents | 912797GP6 | U S TREASURY BILL 2/29/24 | 5.3088\% | 36,750,000.0000 | N/A | N/A | 99.15 | 36,089,867.68 | 36,438,360.00 |
| Cash Equivalents | 912797GY7 | U S TREASURY BILL 3/28/24 | 5.2565\% | 10,000,000.0000 | N/A | N/A | 98.76 | 9,867,746.67 | 9,875,900.00 |
| Cash Equivalents | 912797JH1 | U S TREASURY BILL 3/12/24 | 5.2556\% | 7,500,000.0000 | N/A | N/A | 98.99 | 7,387,322.29 | 7,424,175.00 |
| Cash Equivalents | 912797JK4 | U S TREASURY BILL 3/26/24 | 5.2487\% | 7,500,000.0000 | N/A | N/A | 98.79 | 7,372,238.44 | 7,408,950.00 |
| Cash Equivalents | 912797LL9 | U S TREASURY BILL 3/21/24 | 5.2447\% | 20,000,000.0000 | N/A | N/A | 98.86 | 19,739,205.00 | 19,772,200.00 |
| Fixed Income | 00440EAS6 | ACE INA HOLDING $3.150 \% 3 / 15 / 25$ | 3.2213\% | 2,000,000.0000 | A3 | A | 97.79 | 2,203,740.00 | 1,955,760.00 |
| Fixed Income | 023135CF1 | AMAZON COM 3.300\% 4/13/27 | 3.3996\% | 2,000,000.0000 | A1 | AA | 97.07 | 1,996,540.00 | 1,941,420.00 |
| Fixed Income | 023135CP9 | AMAZON COM INC $4.550 \% 12 / 01 / 27$ | 4.4814\% | 2,000,000.0000 | A1 | AA | 101.53 | 2,028,800.00 | 2,030,600.00 |
| Fixed Income | 02582JJT8 | AMERICAN EXPRESS $3.390 \% 5 / 17 / 27$ | 3.4608\% | 6,620,000.0000 | N/A | AAA | 97.95 | 6,618,535.66 | 6,484,554.80 |
| Fixed Income | 02582JJV3 | AMERICAN EXPRESS $3.750 \%$ 8/16/27 | 3.8150\% | 2,000,000.0000 | AAA | N/A | 98.30 | 1,934,062.50 | 1,965,920.00 |
| Fixed Income | 02665WCZ2 | AMERICAN HONDA MTN $2.400 \% 6 / 27 / 24$ | 2.4359\% | 1,017,000.0000 | A3 | A- | 98.53 | 990,181.71 | 1,002,009.42 |
| Fixed Income | 02665WEA5 | AMERICAN HONDA MTN 1.500\% 1/13/25 | 1.5548\% | 6,000,000.0000 | A3 | A- | 96.48 | 5,979,632.85 | 5,788,680.00 |
| Fixed Income | 02665WEM9 | AMERICAN HONDA MTN 5.125\% 7/07/28 | 4.9835\% | 1,000,000.0000 | A3 | A- | 102.84 | 988,260.00 | 1,028,390.00 |
| Fixed Income | 03215PFN4 | AMRESCO 6.90779\% 6/25/29 | 7.1707\% | 101,493.5900 | N/A | BB+ | 96.33 | 76,215.34 | 97,772.83 |
| Fixed Income | 037833AZ3 | APPLE INC 2.500\% 2/09/25 | 2.5635\% | 2,000,000.0000 | AAA | AA+ | 97.52 | 2,118,560.00 | 1,950,460.00 |
| Fixed Income | 05531FBH5 | BB T CORPORATION MTN 2.500\% 8/01/24 | 2.5482\% | 1,000,000.0000 | A3 | A- | 98.11 | 972,700.00 | 981,090.00 |
| Fixed Income | 05592XAD2 | BMW VEH OWNER TR 5.470\% 2/25/28 | 5.4137\% | 1,415,000.0000 | N/A | AAA | 101.04 | 1,414,749.26 | 1,429,716.00 |
| Fixed Income | 05593AAC3 | BMW VEHICLE LEASE $5.160 \%$ 11/25/25 | 5.1665\% | 765,000.0000 | AAA | AAA | 99.87 | 764,981.79 | 764,036.10 |
| Fixed Income | 05601XAC3 | BMW VEHICLE LEASE $1.100 \% 3 / 25 / 25$ | 1.1063\% | 624,007.4600 | N/A | AAA | 99.43 | 623,914.17 | 620,469.34 |
| Fixed Income | 05602RAD3 | BMW VEH OWNER TR 3.210\% 8/25/26 | 3.2560\% | 2,470,005.4300 | AAA | AAA | 98.59 | 2,469,876.99 | 2,435,128.95 |
| Fixed Income | 06051GFF1 | BANK OF AMERICA MTN 4.000\% 4/01/24 | 4.0156\% | 2,000,000.0000 | A1 | A- | 99.61 | 1,979,520.00 | 1,992,240.00 |
| Fixed Income | 06051GGF0 | BANK OF AMERICA MTN 3.824\% 1/20/28 | 3.9801\% | 6,275,000.0000 | A1 | A- | 96.08 | 5,907,613.65 | 6,028,894.50 |
| Fixed Income | 06051GHY8 | BANK OF AMERICAN MTN 2.015\% 2/13/26 | 2.0969\% | 2,500,000.0000 | A1 | A- | 96.09 | 2,583,450.00 | 2,402,300.00 |
| Fixed Income | 06051GJD2 | BANK AMER CORP MTN 1.319\% 6/19/26 | 1.4015\% | 2,250,000.0000 | A1 | A- | 94.11 | 2,254,432.50 | 2,117,542.50 |
| Fixed Income | 06367WB85 | BANK OF MONTREAL MTN 1.850\% 5/01/25 | 1.9296\% | 3,000,000.0000 | A2 | A- | 95.88 | 3,097,260.00 | 2,876,280.00 |
| Fixed Income | 06368FAC3 | BANK OF MONTREAL MTN 1.250\% 9/15/26 | 1.3722\% | 3,000,000.0000 | A2 | A- | 91.09 | 2,994,647.40 | 2,732,790.00 |
| Fixed Income | 06406HCQ0 | BANK OF NEW YORK MTN 3.950\% 11/18/25 | 4.0207\% | 1,500,000.0000 | A1 | A | 98.24 | 1,537,365.00 | 1,473,615.00 |
| Fixed Income | 06406RBG1 | BANK NEW YORK MTN 3.992\% 6/13/28 | 4.0923\% | 2,500,000.0000 | A1 | A | 97.55 | 2,403,150.00 | 2,438,750.00 |
| Fixed Income | 084664CZ2 | BERKSHIRE HATHAWAY 2.300\% 3/15/27 | 2.4318\% | 6,875,000.0000 | AA2 | AA | 94.58 | 6,873,693.75 | 6,502,375.00 |
| Fixed Income | 14913R2V8 | CATERPILLAR FINL MTN $3.400 \% 5 / 13 / 25$ | 3.4592\% | 3,485,000.0000 | A2 | A | 98.29 | 3,480,574.05 | 3,425,406.50 |
| Fixed Income | 14913R3A3 | CATERPILLAR FINL MTN $3.600 \% 8 / 12 / 27$ | 3.6866\% | 3,250,000.0000 | A2 | A | 97.65 | 3,213,062.50 | 3,173,690.00 |
| Fixed Income | 20030NCH2 | COMCAST CORP $3.550 \%$ 5/01/28 | 3.6811\% | 5,000,000.0000 | A3 | A- | 96.44 | 4,785,920.00 | 4,821,900.00 |
| Fixed Income | 24422EWK1 | DEERE JOHN MTN $4.150 \% 9 / 15 / 27$ | 4.1771\% | 2,000,000.0000 | A2 | A | 99.35 | 1,972,620.00 | 1,987,040.00 |
| Fixed Income | 24422EWR6 | DEERE JOHN MTN 4.750\% 1/20/28 | 4.6727\% | 6,500,000.0000 | A2 | A | 101.66 | 6,580,745.00 | 6,607,575.00 |
| Fixed Income | 3130A2UW4 | F HLB DEB 2.875\% 9/13/24 | 2.9159\% | 2,500,000.0000 | AAA | AA+ | 98.60 | 2,635,950.00 | 2,464,900.00 |

## U.S. Bank

## Investment Listing - Yield As of 12/31/2023

| Asset Category | CUSIP | Asset Short Name | Yield | Shares/Units | Moody's | S\&P Rating | Price | Cost Basis | Market Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fixed Income | 3130A4CH3 | F HLB DEB 2.375\% 3/14/25 | 2.4377\% | 5,225,000.0000 | AAA | AA+ | 97.43 | 5,526,848.25 | 5,090,613.00 |
| Fixed Income | 3130ATS57 | F HLB DEB $4.500 \% 3 / 10 / 28$ | 4.3960\% | 7,500,000.0000 | AAA | AA+ | 102.37 | 7,662,525.00 | 7,677,375.00 |
| Fixed Income | 3130ATUC9 | F HL B DEB $4.500 \%$ 12/12/25 | 4.4894\% | 7,000,000.0000 | AAA | AA+ | 100.24 | 7,051,168.00 | 7,016,450.00 |
| Fixed Income | 3130AWMN7 | FHLBDEB 4.375\% 6/09/28 | 4.2964\% | 2,500,000.0000 | AAA | AA+ | 101.83 | 2,511,025.00 | 2,545,725.00 |
| Fixed Income | 3133EKWV4 | F F C B DEB 1.850\% 7/26/24 | 1.8838\% | 5,000,000.0000 | AAA | AA+ | 98.21 | 5,048,280.00 | 4,910,300.00 |
| Fixed Income | 3133TCE95 | F H L M C MLTCL MTG 4.550\% 8/15/32 | 4.7000\% | 2,306.3500 | N/A | N/A | 96.81 | 2,308.78 | 2,232.72 |
| Fixed Income | 31348SWZ3 | F H L M C \#786064 6.262\% 1/01/28 | 6.3382\% | 620.4900 | N/A | N/A | 98.80 | 605.37 | 613.03 |
| Fixed Income | 3135G03U5 | F N M A DEB 0.625\% 4/22/25 | 0.6574\% | 14,000,000.0000 | AAA | AA+ | 95.08 | 13,996,711.60 | 13,310,920.00 |
| Fixed Income | 3135G04Z3 | F NMA 0.500\% 6/17/25 | 0.5299\% | 9,905,000.0000 | AAA | AA+ | 94.36 | 9,884,496.65 | 9,346,754.20 |
| Fixed Income | 3135G05X7 | F NMA $0.375 \% 8 / 25 / 25$ | 0.4011\% | 7,945,000.0000 | AAA | AA+ | 93.49 | 7,907,817.40 | 7,427,939.40 |
| Fixed Income | 3135G06G3 | F N M A 0.500\% 11/07/25 | 0.5368\% | 8,255,000.0000 | AAA | AA+ | 93.15 | 8,225,447.10 | 7,689,119.75 |
| Fixed Income | 3135G0X24 | F N M A 1.625\% 1/07/25 | 1.6770\% | 5,000,000.0000 | AAA | AA+ | 96.90 | 5,151,750.00 | 4,845,050.00 |
| Fixed Income | 31371NUC7 | F N M A \#257179 4.500\% 4/01/28 | 4.5706\% | 3,877.5300 | N/A | N/A | 98.46 | 4,100.87 | 3,817.66 |
| Fixed Income | 31376KT22 | F N M A \#357969 5.000\% 9/01/35 | 4.9205\% | 35,073.8700 | N/A | N/A | 101.62 | 37,704.41 | 35,640.31 |
| Fixed Income | 3137BFE98 | F H L B GTD REMIC 3.171\% 10/25/24 | 3.2256\% | 4,946,595.4500 | N/A | N/A | 98.31 | 5,321,068.17 | 4,862,849.59 |
| Fixed Income | 3137BSRE5 | F H L M C MLTCL MTG 3.120\% 9/25/26 | 3.2325\% | 5,000,000.0000 | N/A | AAA | 96.52 | 5,214,062.50 | 4,825,950.00 |
| Fixed Income | 3137EAEP0 | FHLMC 1.500\% 2/12/25 | 1.5537\% | 7,000,000.0000 | AAA | AA+ | 96.54 | 7,179,290.00 | 6,757,870.00 |
| Fixed Income | 3137EAEU9 | FHLMC M T N 0.375\% 7/21/25 | 0.3991\% | 5,030,000.0000 | AAA | AA+ | 93.97 | 5,004,950.60 | 4,726,841.90 |
| Fixed Income | 3137EAEX3 | F HLMC MTN 0.375\% 9/23/25 | 0.4018\% | 7,660,000.0000 | AAA | AA+ | 93.33 | 7,636,943.40 | 7,149,307.80 |
| Fixed Income | 3137FETN0 | F H L M C MLTCL MT 3.350\% 1/25/28 | 3.4833\% | 5,440,000.0000 | N/A | N/A | 96.17 | 5,228,350.00 | 5,231,756.80 |
| Fixed Income | 3137FG6X8 | F H L M C MLTCL MT 3.850\% 5/25/28 | 3.9328\% | 7,250,000.0000 | N/A | N/A | 97.89 | 7,116,894.53 | 7,097,315.00 |
| Fixed Income | 3138EG6F6 | F N M A \#AL0869 4.500\% 6/01/29 | 4.5393\% | 2,798.3400 | N/A | N/A | 99.13 | 2,959.54 | 2,774.11 |
| Fixed Income | 31394JY35 | F H L M C MLTCL MT 6.49999\% 9/25/43 | 6.4111\% | 352,518.3700 | N/A | N/A | 101.39 | 399,227.05 | 357,404.27 |
| Fixed Income | 31397QRE0 | F N M A GTD REMIC 2.472\% 2/25/41 | 6.1977\% | 67,730.8500 | N/A | N/A | 98.94 | 67,709.72 | 67,011.55 |
| Fixed Income | 31403DJZ3 | F N M A \#745580 5.000\% 6/01/36 | 4.9205\% | 37,032.7900 | N/A | N/A | 101.62 | 39,810.27 | 37,630.87 |
| Fixed Income | 31403GXF4 | F N M A \#748678 5.000\% 10/01/33 | 4.9735\% | 461.8800 | N/A | N/A | 100.53 | 496.52 | 464.34 |
| Fixed Income | 31406PQY8 | F N M A \#815971 5.000\% 3/01/35 | 4.9206\% | 50,727.1000 | N/A | N/A | 101.61 | 54,531.63 | 51,545.84 |
| Fixed Income | 31406XWT5 | F N M A \#823358 5.194\% 2/01/35 | 5.1919\% | 13,919.2400 | N/A | N/A | 100.04 | 13,810.49 | 13,924.81 |
| Fixed Income | 31407BXH7 | F N M A \#826080 5.000\% 7/01/35 | 4.9206\% | 7,155.7200 | N/A | N/A | 101.61 | 7,692.38 | 7,271.21 |
| Fixed Income | 31410F4V4 | F N M A \#888336 5.000\% 7/01/36 | 4.9205\% | 61,433.8200 | N/A | N/A | 101.62 | 66,041.35 | 62,425.98 |
| Fixed Income | 31417YAY3 | F N M A \#MA0022 4.500\% 4/01/29 | 4.5440\% | 4,676.2600 | N/A | N/A | 99.03 | 4,945.60 | 4,630.95 |
| Fixed Income | 36225CAZ9 | G N M A I I \#080023 2.750\% 12/20/26 | 2.7683\% | 3,953.6900 | N/A | N/A | 99.34 | 4,019.01 | 3,927.56 |
| Fixed Income | 36225CC20 | G N M A II \#080088 4.000\% 6/20/27 | 4.0426\% | 3,761.5200 | N/A | N/A | 98.95 | 3,843.82 | 3,721.87 |
| Fixed Income | 36225CN28 | G N M A II \#080408 3.875\% 5/20/30 | 3.9145\% | 19,090.3600 | N/A | N/A | 98.99 | 18,896.45 | 18,897.74 |
| Fixed Income | 36225CNM4 | G N M A II \#080395 3.875\% 4/20/30 | 3.9154\% | 2,260.7100 | N/A | N/A | 98.97 | 2,240.22 | 2,237.40 |
| Fixed Income | 36225DCB8 | G N M A II \#080965 3.625\% 7/20/34 | 3.6668\% | 16,980.5800 | N/A | N/A | 98.86 | 16,969.97 | 16,787.17 |
| Fixed Income | 362554AC1 | GM FIN CONS AUTO 0.680\% 9/16/26 | 0.7036\% | 1,228,341.7600 | AAA | AAA | 96.65 | 1,228,310.44 | 1,187,167.74 |
| Fixed Income | 362585AC5 | GM FIN CONS AUT 3.100\% 2/16/27 | 3.1614\% | 2,330,000.0000 | AAA | AAA | 98.06 | 2,329,513.03 | 2,284,751.40 |
| Fixed Income | 36265MAC9 | GM FIN AUTO LSNG TR 1.900\% 3/20/25 | 1.9121\% | 2,489,788.5400 | AAA | N/A | 99.37 | 2,489,767.13 | 2,474,053.08 |
| Fixed Income | 36266FAC3 | GM FIN AUTO LSNG $3.420 \% 6 / 20 / 25$ | 3.4412\% | 2,602,209.9400 | N/A | AAA | 99.38 | 2,601,938.53 | 2,586,154.30 |
| Fixed Income | 380146AC4 | GM FIN CONS AUTO 1.260\% 11/16/26 | 1.2980\% | 1,325,984.9000 | N/A | AAA | 97.07 | 1,325,869.67 | 1,287,146.80 |

## U.S. Bank

## Investment Listing - Yield As of 12/31/2023

| Asset Category | CUSIP | Asset Short Name | Yield | Shares/Units | Moody's | S\&P Rating | Price | Cost Basis | Market Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fixed Income | 40139LBD4 | GUARDIAN LIFE MTN 1.250\% 5/13/26 | 1.3608\% | 3,250,000.0000 | AA1 | AA+ | 91.86 | 3,124,290.00 | 2,985,482.50 |
| Fixed Income | 43813GAC5 | HONDA AUTO 0.270\% 4/21/25 | 0.2733\% | 266,928.0700 | AAA | N/A | 98.79 | 266,923.19 | 263,687.56 |
| Fixed Income | 43813KAC6 | HONDA AUTO 0.370\% 10/18/24 | 0.3710\% | 65,463.5700 | N/A | AAA | 99.73 | 65,453.95 | 65,284.85 |
| Fixed Income | 43815BAC4 | HONDA AUTO REC OWN 1.880\% 5/15/26 | 1.9315\% | 3,835,301.3100 | AAA | AAA | 97.33 | 3,834,724.48 | 3,732,975.47 |
| Fixed Income | 43815GAC3 | HONDA AUTO REC $0.880 \% 1 / 21 / 26$ | 0.9069\% | 1,595,104.6700 | AAA | N/A | 97.04 | 1,594,768.43 | 1,547,809.82 |
| Fixed Income | 438516CB0 | HONEYWELL 1.350\% 6/01/25 | 1.4141\% | 5,000,000.0000 | A2 | A | 95.47 | 5,119,000.00 | 4,773,250.00 |
| Fixed Income | 44891WAC3 | HYUNDAI AUTO LEASE 1.160\% 1/15/25 | 1.1676\% | 1,208,350.3400 | AAA | AAA | 99.35 | 1,208,323.64 | 1,200,508.15 |
| Fixed Income | 448977AD0 | HYUNDAI AUTO REC 2.220\% 10/15/26 | 2.2717\% | 4,175,698.6500 | N/A | AAA | 97.73 | 4,175,537.89 | 4,080,701.51 |
| Fixed Income | 44933LAC7 | HYUNDAI AUTO REC 0.380\% 9/15/25 | 0.3855\% | 607,324.5500 | N/A | AAA | 98.59 | 607,260.67 | 598,730.91 |
| Fixed Income | 44934KAC8 | HTUNDAI AUTO REC TR 0.380\% 1/15/26 | 0.3885\% | 2,792,162.1300 | N/A | AAA | 97.82 | 2,791,545.89 | 2,731,404.68 |
| Fixed Income | 44935FAD6 | HYUNDAI AUTO REC TR 0.740\% 5/15/26 | 0.7607\% | 1,104,822.5300 | N/A | AAA | 97.29 | 1,104,575.93 | 1,074,826.60 |
| Fixed Income | 4581X0DC9 | INTER AMER DEV BK 3.125\% 9/18/28 | 3.2493\% | 8,250,000.0000 | AAA | AAA | 96.18 | 7,827,314.00 | 7,934,437.50 |
| Fixed Income | 4581X0DN5 | INTER AMER BK M T N 0.625\% 7/15/25 | 0.6633\% | 5,050,000.0000 | AAA | AAA | 94.23 | 5,071,967.50 | 4,758,413.00 |
| Fixed Income | 4581X0DV7 | INTER AMER BK M T N 0.875\% 4/20/26 | 0.9438\% | 13,370,000.0000 | AAA | AAA | 92.71 | 13,308,765.40 | 12,395,460.70 |
| Fixed Income | 459058JB0 | INTL BK M T N 0.626\% 4/22/25 | 0.6590\% | 6,245,000.0000 | AAA | AAA | 94.99 | 6,220,831.85 | 5,931,875.70 |
| Fixed Income | 459058JL8 | INTL BK M T N 0.500\% 10/28/25 | 0.5365\% | 10,000,000.0000 | AAA | AAA | 93.19 | 9,970,601.60 | 9,319,400.00 |
| Fixed Income | 459058KT9 | INTL BK M T N 3.500\% 7/12/28 | 3.5746\% | 15,000,000.0000 | AAA | AAA | 97.91 | 14,424,808.40 | 14,686,950.00 |
| Fixed Income | 45950KDD9 | IFC M T N 4.500\% 7/13/28 | 4.4078\% | 4,130,000.0000 | AAA | AAA | 102.09 | 4,125,415.70 | 4,216,399.60 |
| Fixed Income | 46647PBH8 | JPMORGAN CHASE CO 2.005\% 3/13/26 | 2.0869\% | 3,500,000.0000 | A1 | A- | 96.07 | 3,602,345.00 | 3,362,590.00 |
| Fixed Income | 46647PCB0 | JPMORGAN CHASE CO SR 1.578\% 4/22/27 | 1.7100\% | 5,000,000.0000 | A1 | A- | 92.28 | 4,498,450.00 | 4,614,100.00 |
| Fixed Income | 47787JAC2 | JOHN DEERE OWNER 2.320\% 9/15/26 | 2.3730\% | 2,543,575.3300 | AAA | N/A | 97.77 | 2,543,012.69 | 2,486,751.86 |
| Fixed Income | 47788UAC6 | JOHN DEERE OWNER 0.360\% 9/15/25 | 0.3665\% | 655,253.6600 | AAA | N/A | 98.22 | 655,127.72 | 643,616.35 |
| Fixed Income | 47789QAC4 | JOHN DEERE OWN 0.520\% 3/16/26 | 0.5345\% | 1,718,242.1200 | AAA | N/A | 97.29 | 1,718,088.85 | 1,671,712.12 |
| Fixed Income | 47800AAC4 | JOHN DEERE OWNR TR 3.740\% 2/16/27 | 3.8015\% | 3,140,000.0000 | AAA | N/A | 98.38 | 3,139,700.13 | 3,089,226.20 |
| Fixed Income | 47800BAC2 | JOHN DEERE OWNER 5.090\% 6/15/27 | 5.0904\% | 4,040,000.0000 | AAA | N/A | 99.99 | 4,039,686.50 | 4,039,676.80 |
| Fixed Income | 525ESC0Y6 | LEHMAN BRTH HLD ESC | 0.0000\% | 2,000,000.0000 |  |  |  | 1,016,024.26 |  |
| Fixed Income | 525ESCIB7 | LEHMAN BRTH MTN ES 0.00001\% 1/24/13 | 0.0100\% | 600,000.0000 | N/A | N/A | 0.10 | 315,417.93 | 600.00 |
| Fixed Income | 58768PAC8 | MERCEDES BENZ AUTO 5.210\% 8/16/27 | 5.2028\% | 7,195,000.0000 | AAA | AAA | 100.14 | 7,193,576.83 | 7,204,929.10 |
| Fixed Income | 58769KAD6 | MERCEDES BENZ AUTO 0.400\% 11/15/24 | 0.4008\% | 298,829.8800 | N/A | AAA | 99.81 | 298,807.32 | 298,265.09 |
| Fixed Income | 58933YBH7 | MERCK CO INC 4.050\% 5/17/28 | 4.0679\% | 7,000,000.0000 | A1 | A+ | 99.56 | 6,994,864.00 | 6,969,270.00 |
| Fixed Income | 58989V2D5 | MET TOWER MTN 1.250\% 9/14/26 | 1.3742\% | 3,745,000.0000 | AA3 | AA- | 90.96 | 3,741,554.60 | 3,406,452.00 |
| Fixed Income | 59217GER6 | MET LIFE GLOB MTN 1.875\% 1/11/27 | 2.0534\% | 5,920,000.0000 | AA3 | AA- | 91.31 | 5,913,251.20 | 5,405,788.80 |
| Fixed Income | 61747YEA9 | MORGAN STANLEY 0.790\% 5/30/25 | 0.8081\% | 8,885,000.0000 | A1 | A- | 97.76 | 8,889,710.25 | 8,685,798.30 |
| Fixed Income | 61747YEX9 | MORGAN STANLEY $6.1039 \% 10 / 16 / 26$ | 5.9960\% | 1,500,000.0000 | A1 | A- | 101.80 | 1,498,185.00 | 1,526,985.00 |
| Fixed Income | 66815L2J7 | NORTHWESTERN MTN 4.000\% 7/01/25 | 4.0369\% | 7,485,000.0000 | AAA | AA+ | 99.09 | 7,482,455.10 | 7,416,587.10 |
| Fixed Income | 747525AF0 | QUALCOMM INC 3.450\% 5/20/25 | 3.5139\% | 8,000,000.0000 | A2 | A | 98.18 | 8,479,891.80 | 7,854,480.00 |
| Fixed Income | 78015K7H1 | ROYAL BANK OF MTN 1.150\% 6/10/25 | 1.2135\% | 4,000,000.0000 | A1 | A | 94.77 | 4,013,620.00 | 3,790,680.00 |
| Fixed Income | 78016HZS2 | ROYAL BK CDA MTN 5.200\% 8/01/28 | 5.1019\% | 6,500,000.0000 | A1 | A | 101.92 | 6,406,660.00 | 6,624,995.00 |
| Fixed Income | 79466LAG9 | SALESFORCE COM INC 0.625\% 7/15/24 | 0.6412\% | 1,350,000.0000 | A2 | A+ | 97.48 | 1,349,311.50 | 1,315,966.50 |
| Fixed Income | 808513BY0 | CHARLES SCHWAB CORP 2.450\% 3/03/27 | 2.6319\% | 2,325,000.0000 | A2 | A- | 93.09 | 2,322,489.00 | 2,164,296.00 |
| Fixed Income | 880591EZ1 | TVA 3.875\% 3/15/28 | 3.8924\% | 6,805,000.0000 | AAA | AA+ | 99.55 | 6,848,198.00 | 6,774,649.70 |
| Fixed Income | 89114TZN5 | TORONTO DOMINION MTN 1.950\% 1/12/27 | 2.1108\% | 2,000,000.0000 | A1 | A | 92.38 | 1,984,582.40 | 1,847,620.00 |

## U.S. Bank

## Investment Listing - Yield As of 12/31/2023

| Asset Category | CUSIP | Asset Short Name | Yield | Shares/Units | Moody's | S\&P Rating | Price | Cost Basis | Market Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fixed Income | 89114TZT2 | TORONTO DOMINION MTN 2.800\% 3/10/27 | 2.9655\% | 5,000,000.0000 | A1 | A | 94.42 | 4,960,350.00 | 4,721,000.00 |
| Fixed Income | 89115A2M3 | TORONTO MTN 5.156\% 1/10/28 | 5.0794\% | 2,000,000.0000 | A1 | A | 101.51 | 1,991,400.00 | 2,030,160.00 |
| Fixed Income | 89115A2U5 | TORONTO DOMINION MTN 5.523\% 7/17/28 | 5.3645\% | 3,000,000.0000 | A1 | A | 102.95 | 2,993,970.00 | 3,088,620.00 |
| Fixed Income | 89236TJK2 | TOYOTA MTR CR MTN 1.125\% 6/18/26 | 1.2183\% | 7,285,000.0000 | A1 | A+ | 92.34 | 7,281,794.60 | 6,726,969.00 |
| Fixed Income | 89236TJZ9 | TOYOTA MOTOR MTN 3.050\% 3/22/27 | 3.1828\% | 2,000,000.0000 | A1 | A+ | 95.83 | 1,945,900.00 | 1,916,580.00 |
| Fixed Income | 89238LAC4 | TOYOTA LEASE OWNER 1.960\% 2/20/25 | 1.9747\% | 3,714,179.4200 | N/A | AAA | 99.26 | 3,713,594.81 | 3,686,620.21 |
| Fixed Income | 89239FAD4 | TOYOTA AUTO REC TR 5.540\% 8/15/28 | 5.4340\% | 2,375,000.0000 | N/A | AAA | 101.95 | 2,374,743.98 | 2,421,336.25 |
| Fixed Income | 90331HPL1 | US BANK NA MTN 2.050\% 1/21/25 | 2.1214\% | 7,270,000.0000 | A2 | A+ | 96.63 | 7,254,514.90 | 7,025,219.10 |
| Fixed Income | 912828WU0 | U S TREASURY IP S 0.125\% 7/15/24 | 0.1272\% | 13,476,008.0000 | AAA | N/A | 98.29 | 13,331,288.09 | 13,244,894.46 |
| Fixed Income | 912828XT2 | U S TREASURY NT 2.000\% 5/31/24 | 2.0270\% | 23,450,000.0000 | AAA | N/A | 98.67 | 22,955,509.77 | 23,137,646.00 |
| Fixed Income | $912828 Z 78$ | U S TREASURY NT 1.500\% 1/31/27 | 1.6160\% | 18,500,000.0000 | AAA | N/A | 92.82 | 17,870,410.15 | 17,172,440.00 |
| Fixed Income | 912828ZL7 | U S TREASURY NT 0.375\% 4/30/25 | 0.3963\% | 12,000,000.0000 | AAA | N/A | 94.63 | 11,998,515.63 | 11,355,960.00 |
| Fixed Income | 91282CAM3 | U S TREASURY NT 0.250\% 9/30/25 | 0.2685\% | 6,500,000.0000 | AAA | N/A | 93.13 | 6,477,656.25 | 6,053,125.00 |
| Fixed Income | 91282CBC4 | U S TREASURY NT 0.375\% 12/31/25 | 0.4046\% | 10,000,000.0000 | AAA | N/A | 92.68 | 9,943,320.32 | 9,267,600.00 |
| Fixed Income | 91282CBH3 | U S TREASURY NT 0.375\% 1/31/26 | 0.4059\% | 18,000,000.0000 | AAA | N/A | 92.39 | 17,781,875.00 | 16,630,380.00 |
| Fixed Income | 91282CBT7 | U S TREASURY NT 0.750\% 3/31/26 | 0.8084\% | 10,000,000.0000 | AAA | N/A | 92.78 | 9,943,359.37 | 9,277,700.00 |
| Fixed Income | 91282CCF6 | U S TREASURY NT 0.750\% 5/31/26 | 0.8125\% | 7,500,000.0000 | AAA | N/A | 92.31 | 7,443,750.00 | 6,923,175.00 |
| Fixed Income | 91282CCW9 | U S TREASURY NT 0.750\% 8/31/26 | 0.8181\% | 8,000,000.0000 | AAA | N/A | 91.68 | 7,874,375.01 | 7,334,400.00 |
| Fixed Income | 91282CDG3 | U S TREASURY NT 1.125\% 10/31/26 | 1.2192\% | 19,250,000.0000 | N/A | N/A | 92.28 | 19,119,013.68 | 17,763,322.50 |
| Fixed Income | 91282CDV0 | U S TREASURY NT 0.875\% 1/31/24 | 0.8781\% | 45,000,000.0000 | AAA | N/A | 99.65 | 43,918,164.09 | 44,840,700.00 |
| Fixed Income | 91282CDZ1 | U S TREASURY NT 1.500\% 2/15/25 | 1.5543\% | 3,000,000.0000 | AAA | N/A | 96.50 | 2,887,734.38 | 2,895,120.00 |
| Fixed Income | 91282CEN7 | U S TREASURY NT 2.750\% 4/30/27 | 2.8589\% | 17,000,000.0000 | AAA | N/A | 96.19 | 16,417,148.43 | 16,352,470.00 |
| Fixed Income | 91282CEW7 | U S TREASURY NT 3.250\% 6/30/27 | 3.3257\% | 20,500,000.0000 | AAA | N/A | 97.72 | 20,645,273.45 | 20,033,215.00 |
| Fixed Income | 91282CEX5 | U S TREASURY NT 3.000\% 6/30/24 | 3.0317\% | 10,000,000.0000 | AAA | N/A | 98.95 | 9,866,015.62 | 9,895,300.00 |
| Fixed Income | 91282CFE6 | U S TREASURY NT 3.125\% 8/15/25 | 3.1885\% | 5,000,000.0000 | AAA | N/A | 98.01 | 4,826,171.88 | 4,900,400.00 |
| Fixed Income | 91282CFM8 | U S TREASURY NT $4.125 \% 9 / 30 / 27$ | 4.0991\% | 14,500,000.0000 | AAA | N/A | 100.63 | 14,620,742.19 | 14,591,785.00 |
| Fixed Income | 91282CFP1 | U S TREASURY NT 4.250\% 10/15/25 | 4.2580\% | 7,500,000.0000 | AAA | N/A | 99.81 | 7,511,523.44 | 7,485,975.00 |
| Fixed Income | 91282CGC9 | U S TREASURY NT 3.875\% 12/31/27 | 3.8814\% | 15,000,000.0000 | AAA | N/A | 99.84 | 15,076,054.69 | 14,975,400.00 |
| Fixed Income | 91282CGT2 | U S TREASURY NT 3.625\% 3/31/28 | 3.6649\% | 20,000,000.0000 | AAA | N/A | 98.91 | 19,977,363.28 | 19,782,000.00 |
| Fixed Income | 91282CHE4 | U S TREASURY NT $3.625 \% 5 / 31 / 28$ | 3.6638\% | 12,500,000.0000 | AAA | N/A | 98.94 | 12,265,527.35 | 12,367,625.00 |
| Fixed Income | 91282CHQ7 | U S TREASURY NT $4.125 \% 7 / 31 / 28$ | 4.0829\% | 22,500,000.0000 | AAA | N/A | 101.03 | 22,135,937.51 | 22,731,975.00 |
| Fixed Income | 91282CJA0 | U S TREASURY NT 4.625\% 9/30/28 | 4.4808\% | 20,000,000.0000 | AAA | N/A | 103.22 | 20,262,578.13 | 20,643,800.00 |
| Fixed Income | 91282CJN2 | U S TREASURY NT 4.375\% 11/30/28 | 4.2755\% | 17,500,000.0000 | AAA | N/A | 102.33 | 17,832,089.84 | 17,907,400.00 |
| Fixed Income | 91324PEC2 | UNITEDHEALTH 1.150\% 5/15/26 | 1.2423\% | 4,000,000.0000 | A2 | A+ | 92.57 | 3,904,703.05 | 3,702,880.00 |
| Fixed Income | 91324PEP3 | UNITEDHEALTH 5.250\% 2/15/28 | 5.0770\% | 5,000,000.0000 | A2 | A+ | 103.41 | 5,114,225.00 | 5,170,350.00 |
| Fixed Income | 92348KAV5 | VERIZON MASTER TR 3.720\% 7/20/27 | 3.7236\% | 2,750,000.0000 | N/A | AAA | 99.90 | 2,749,879.00 | 2,747,305.00 |
| Fixed Income | 927804GH1 | VIRGINIA ELEC PWR CO 3.750\% 5/15/27 | 3.8409\% | 5,735,000.0000 | A2 | BBB+ | 97.63 | 5,736,523.40 | 5,599,309.90 |
| Fixed Income | 931142ER0 | WALMART INC 1.050\% 9/17/26 | 1.1428\% | 1,725,000.0000 | AA2 | AA | 91.88 | 1,721,739.75 | 1,584,947.25 |
| Fixed Income | 931142EX7 | WALMART INC 3.950\% 9/09/27 | 3.9721\% | 4,995,000.0000 | AA2 | AA | 99.44 | 4,989,807.70 | 4,967,227.80 |
| Other | 06368LWU6 | BANK MONTREAL MTN CV 5.717\% 9/25/28 | 5.5166\% | 1,500,000.0000 | A2 | A- | 103.63 | 1,480,320.00 | 1,554,480.00 |
| Total Consolidated |  |  |  |  |  |  |  |  | \$ 936,920,145.16 |

U.S. Bank

Asset Detail - Consolidated As of 12/31/2023

| CUSIP | Asset Short Name | Price | Shares/Units | Cost Basis | Market Value | Percent of Total | Unrealized Gain/Loss |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cash Equivalents |  |  |  |  |  |  |  |
| 31846 V 567 | FIRST AM GOVT OB FD CL Z | 1.00 | 2,779,355.8700 | 2,779,355.87 | 2,779,355.87 | 0.30 | - |
| 31846 V 567 | FIRST AM GOVT OB FD CL $Z$ | 1.00 | 2,258,882.2600 | 2,258,882.26 | 2,258,882.26 | 0.24 |  |
| 62479LBF1 | MUFG BK LTD N Y BRH C P $2 / 15 / 24$ | 99.34 | 2,500,000.0000 | 2,466,408.33 | 2,483,450.00 | 0.27 | 17,041.67 |
| 89233GAX4 | TOYOTA MTR CR CORP DISC C P 1/31/24 | 99.57 | 4,000,000.0000 | 3,880,943.33 | 3,982,840.00 | 0.43 | 101,896.67 |
| 912797GM3 | U S TREASURY BILL 2/08/24 | 99.46 | 7,500,000.0000 | 7,455,139.17 | 7,459,350.00 | 0.80 | 4,210.83 |
| 912797GP6 | U S TREASURY BILL 2/29/24 | 99.15 | 36,750,000.0000 | 36,089,867.68 | 36,438,360.00 | 3.89 | 348,492.32 |
| 912797JH1 | U S TREASURY BILL 3/12/24 | 98.99 | 7,500,000.0000 | 7,387,322.29 | 7,424,175.00 | 0.79 | 36,852.71 |
| 912797LL9 | U S TREASURY BILL 3/21/24 | 98.86 | 20,000,000.0000 | 19,739,205.00 | 19,772,200.00 | 2.11 | 32,995.00 |
| 912797JK4 | U S TREASURY BILL 3/26/24 | 98.79 | 7,500,000.0000 | 7,372,238.44 | 7,408,950.00 | 0.79 | 36,711.56 |
| 912797GY7 | U S TREASURY BILL 3/28/24 | 98.76 | 10,000,000.0000 | 9,867,746.67 | 9,875,900.00 | 1.05 | 8,153.33 |
| 912797FH5 | U S TREASURY BILL 5/16/24 | 98.08 | 17,300,000.0000 | 16,863,162.07 | 16,968,359.00 | 1.81 | 105,196.93 |
| 912796ZW2 | U S TREASURY BILL 6/20/24 | 97.62 | 20,000,000.0000 | 19,489,539.78 | 19,523,200.00 | 2.08 | 33,660.22 |
| Cash Equivalents Total |  |  | 138,088,238.1300 | 135,649,810.89 | 136,375,022.13 | 14.56 | 725,211.24 |
|  |  |  |  |  |  |  |  |
| Fixed Income |  |  |  |  |  |  |  |
| 00440EAS6 | ACE INA HOLDING 3.150\% 3/15/25 | 97.79 | 2,000,000.0000 | 2,203,740.00 | 1,955,760.00 | 0.21 | (247,980.00) |
| 023135CF1 | AMAZON COM $3.300 \%$ 4/13/27 | 97.07 | 2,000,000.0000 | 1,996,540.00 | 1,941,420.00 | 0.21 | $(55,120.00)$ |
| 023135CP9 | AMAZON COM INC 4.550\% 12/01/27 | 101.53 | 2,000,000.0000 | 2,028,800.00 | 2,030,600.00 | 0.22 | 1,800.00 |
| 02582JJT8 | AMERICAN EXPRESS $3.390 \%$ 5/17/27 | 97.95 | 6,620,000.0000 | 6,618,535.66 | 6,484,554.80 | 0.69 | (133,980.86) |
| 02582JJV3 | AMERICAN EXPRESS $3.750 \%$ 8/16/27 | 98.30 | 2,000,000.0000 | 1,934,062.50 | 1,965,920.00 | 0.21 | 31,857.50 |
| 02665WEA5 | AMERICAN HONDA MTN 1.500\% 1/13/25 | 96.48 | 6,000,000.0000 | 5,979,632.85 | 5,788,680.00 | 0.62 | $(190,952.85)$ |
| 02665WCZ2 | AMERICAN HONDA MTN $2.400 \%$ 6/27/24 | 98.53 | 1,017,000.0000 | 990,181.71 | 1,002,009.42 | 0.11 | 11,827.71 |
| 02665WEM9 | AMERICAN HONDA MTN 5.125\% 7/07/28 | 102.84 | 1,000,000.0000 | 988,260.00 | 1,028,390.00 | 0.11 | 40,130.00 |
| 03215PFN4 | AMRESCO 6.90779\% 6/25/29 | 96.33 | 101,493.5900 | 76,215.34 | 97,772.83 | 0.01 | 21,557.49 |
| 037833AZ3 | APPLE INC $2.500 \%$ 2/09/25 | 97.52 | 2,000,000.0000 | 2,118,560.00 | 1,950,460.00 | 0.21 | (168,100.00) |
| 06051GJD2 | BANK AMER CORP MTN 1.319\% 6/19/26 | 94.11 | 2,250,000.0000 | 2,254,432.50 | 2,117,542.50 | 0.23 | (136,890.00) |
| 06406RBG1 | BANK NEW YORK MTN $3.992 \%$ 6/13/28 | 97.55 | 2,500,000.0000 | 2,403,150.00 | 2,438,750.00 | 0.26 | 35,600.00 |
| 06051GGF0 | BANK OF AMERICA MTN 3.824\% 1/20/28 | 96.08 | 6,275,000.0000 | 5,907,613.65 | 6,028,894.50 | 0.64 | 121,280.85 |
| 06051GFF1 | BANK OF AMERICA MTN 4.000\% 4/01/24 | 99.61 | 2,000,000.0000 | 1,979,520.00 | 1,992,240.00 | 0.21 | 12,720.00 |
| 06051GHY8 | BANK OF AMERICAN MTN 2.015\% 2/13/26 | 96.09 | 2,500,000.0000 | 2,583,450.00 | 2,402,300.00 | 0.26 | (181,150.00) |
| 06368FAC3 | BANK OF MONTREAL MTN 1.250\% 9/15/26 | 91.09 | 3,000,000.0000 | 2,994,647.40 | 2,732,790.00 | 0.29 | (261,857.40) |
| 06367WB85 | BANK OF MONTREAL MTN 1.850\% 5/01/25 | 95.88 | 3,000,000.0000 | 3,097,260.00 | 2,876,280.00 | 0.31 | (220,980.00) |
| 06368LWU6 | BANK MONTREAL MTN CV 5.717\% 9/25/28 | 103.63 | 1,500,000.0000 | 1,480,320.00 | 1,554,480.00 | 0.17 | 74,160.00 |
| 06406HCQ0 | BANK OF NEW YORK MTN 3.950\% 11/18/25 | 98.24 | 1,500,000.0000 | 1,537,365.00 | 1,473,615.00 | 0.16 | (63,750.00) |
| 05531FBH5 | BB T CORPORATION MTN 2.500\% 8/01/24 | 98.11 | 1,000,000.0000 | 972,700.00 | 981,090.00 | 0.10 | 8,390.00 |
| 084664CZ2 | BERKSHIRE HATHAWAY $2.300 \% 3 / 15 / 27$ | 94.58 | 6,875,000.0000 | 6,873,693.75 | 6,502,375.00 | 0.69 | $(371,318.75)$ |
| 05602RAD3 | BMW VEH OWNER TR $3.210 \%$ 8/25/26 | 98.59 | 2,470,005.4300 | 2,469,876.99 | 2,435,128.95 | 0.26 | $(34,748.04)$ |
| 05592XAD2 | BMW VEH OWNER TR 5.470\% 2/25/28 | 101.04 | 1,415,000.0000 | 1,414,749.26 | 1,429,716.00 | 0.15 | 14,966.74 |
| 05601XAC3 | BMW VEHICLE LEASE $1.100 \% 3 / 25 / 25$ | 99.43 | 624,007.4600 | 623,914.17 | 620,469.34 | 0.07 | $(3,444.83)$ |
| 05593AAC3 | BMW VEHICLE LEASE 5.160\% 11/25/25 | 99.87 | 765,000.0000 | 764,981.79 | 764,036.10 | 0.08 | (945.69) |
| 14913R2V8 | CATERPILLAR FINL MTN 3.400\% 5/13/25 | 98.29 | 3,485,000.0000 | 3,480,574.05 | 3,425,406.50 | 0.37 | $(55,167.55)$ |
| 14913R3A3 | CATERPILLAR FINL MTN 3.600\% 8/12/27 | 97.65 | 3,250,000.0000 | 3,213,062.50 | 3,173,690.00 | 0.34 | $(39,372.50)$ |

U.S. Bank

Asset Detail - Consolidated As of 12/31/2023

| CUSIP | Asset Short Name | Price | Shares/Units | Cost Basis | Market Value | Percent of Total | Unrealized Gain/Loss |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 808513BY0 | CHARLES SCHWAB CORP 2.450\% 3/03/27 | 93.09 | 2,325,000.0000 | 2,322,489.00 | 2,164,296.00 | 0.23 | $(158,193.00)$ |
| 20030NCH2 | COMCAST CORP $3.550 \%$ 5/01/28 | 96.44 | 5,000,000.0000 | 4,785,920.00 | 4,821,900.00 | 0.51 | 35,980.00 |
| 24422EWK1 | DEERE JOHN MTN $4.150 \% 9 / 15 / 27$ | 99.35 | 2,000,000.0000 | 1,972,620.00 | 1,987,040.00 | 0.21 | 14,420.00 |
| 24422EWR6 | DEERE JOHN MTN 4.750\% 1/20/28 | 101.66 | 6,500,000.0000 | 6,580,745.00 | 6,607,575.00 | 0.71 | 26,830.00 |
| 3133EKWV4 | F F C B DEB 1.850\% 7/26/24 | 98.21 | 5,000,000.0000 | 5,048,280.00 | 4,910,300.00 | 0.52 | $(137,980.00)$ |
| 3130A4CH3 | F HLB DEB $2.375 \% 3 / 14 / 25$ | 97.43 | 5,225,000.0000 | 5,526,848.25 | 5,090,613.00 | 0.54 | $(436,235.25)$ |
| 3130A2UW4 | F HLB DEB 2.875\% 9/13/24 | 98.60 | 2,500,000.0000 | 2,635,950.00 | 2,464,900.00 | 0.26 | $(171,050.00)$ |
| 3130AWMN7 | F HLBDEB $4.375 \%$ 6/09/28 | 101.83 | 2,500,000.0000 | 2,511,025.00 | 2,545,725.00 | 0.27 | 34,700.00 |
| 3130ATS57 | F HLBDEB 4.500\% 3/10/28 | 102.37 | 7,500,000.0000 | 7,662,525.00 | 7,677,375.00 | 0.82 | 14,850.00 |
| 3130ATUC9 | F H L B DEB $4.500 \% 12 / 12 / 25$ | 100.24 | 7,000,000.0000 | 7,051,168.00 | 7,016,450.00 | 0.75 | $(34,718.00)$ |
| 3137BFE98 | F H L B GTD REMIC $3.171 \%$ 10/25/24 | 98.31 | 4,946,595.4500 | 5,321,068.17 | 4,862,849.59 | 0.52 | $(458,218.58)$ |
| 3137EAEP0 | FHLMC 1.500\% $2 / 12 / 25$ | 96.54 | 7,000,000.0000 | 7,179,290.00 | 6,757,870.00 | 0.72 | $(421,420.00)$ |
| 3137EAEU9 | FHLMC MTN 0.375\% 7/21/25 | 93.97 | 5,030,000.0000 | 5,004,950.60 | 4,726,841.90 | 0.50 | $(278,108.70)$ |
| 3137EAEX3 | F HLMC M T N 0.375\% 9/23/25 | 93.33 | 7,660,000.0000 | 7,636,943.40 | 7,149,307.80 | 0.76 | $(487,635.60)$ |
| 31348SWZ3 | F H L M C \#786064 6.262\% 1/01/28 | 98.80 | 620.4900 | 605.37 | 613.03 | 0.00 | 7.66 |
| 3137FETN0 | F H L M C MLTCL MT 3.350\% 1/25/28 | 96.17 | 5,440,000.0000 | 5,228,350.00 | 5,231,756.80 | 0.56 | 3,406.80 |
| 3137FG6X8 | F H L M C MLTCL MT 3.850\% 5/25/28 | 97.89 | 7,250,000.0000 | 7,116,894.53 | 7,097,315.00 | 0.76 | $(19,579.53)$ |
| 31394JY35 | F H L M C MLTCL MT 6.49999\% 9/25/43 | 101.39 | 352,518.3700 | 399,227.05 | 357,404.27 | 0.04 | $(41,822.78)$ |
| 3137BSRE5 | F H L M C MLTCL MTG 3.120\% 9/25/26 | 96.52 | 5,000,000.0000 | 5,214,062.50 | 4,825,950.00 | 0.52 | $(388,112.50)$ |
| 3133TCE95 | F HLMC MLTCL MTG 4.550\% 8/15/32 | 96.81 | 2,306.3500 | 2,308.78 | 2,232.72 | 0.00 | (76.06) |
| 3135G05X7 | F N M A $0.375 \% 8 / 25 / 25$ | 93.49 | 7,945,000.0000 | 7,907,817.40 | 7,427,939.40 | 0.79 | $(479,878.00)$ |
| 3135G04Z3 | F NMA 0.500\% 6/17/25 | 94.36 | 9,905,000.0000 | 9,884,496.65 | 9,346,754.20 | 1.00 | $(537,742.45)$ |
| 3135G06G3 | F N M A $\quad 0.500 \% 11 / 07 / 25$ | 93.15 | 8,255,000.0000 | 8,225,447.10 | 7,689,119.75 | 0.82 | $(536,327.35)$ |
| 3135G0X24 | F N M A 1.625\% 1/07/25 | 96.90 | 5,000,000.0000 | 5,151,750.00 | 4,845,050.00 | 0.52 | $(306,700.00)$ |
| 31371NUC7 | F N M A \#257179 4.500\% 4/01/28 | 98.46 | 3,877.5300 | 4,100.87 | 3,817.66 | 0.00 | (283.21) |
| 31376KT22 | F N M A \#357969 5.000\% 9/01/35 | 101.62 | 35,073.8700 | 37,704.41 | 35,640.31 | 0.00 | $(2,064.10)$ |
| 31403DJZ3 | F N M A \#745580 5.000\% 6/01/36 | 101.62 | 37,032.7900 | 39,810.27 | 37,630.87 | 0.00 | $(2,179.40)$ |
| 31403GXF4 | F N M A \#748678 5.000\% 10/01/33 | 100.53 | 461.8800 | 496.52 | 464.34 | 0.00 | (32.18) |
| 31406PQY8 | F N M A \#815971 $5.000 \%$ 3/01/35 | 101.61 | 50,727.1000 | 54,531.63 | 51,545.84 | 0.01 | $(2,985.79)$ |
| 31406XWT5 | F N M A \#823358 5.194\% 2/01/35 | 100.04 | 13,919.2400 | 13,810.49 | 13,924.81 | 0.00 | 114.32 |
| 31407BXH7 | F N M A \#826080 5.000\% 7/01/35 | 101.61 | 7,155.7200 | 7,692.38 | 7,271.21 | 0.00 | (421.17) |
| 31410F4V4 | F N M A \#888336 $5.000 \%$ 7/01/36 | 101.62 | 61,433.8200 | 66,041.35 | 62,425.98 | 0.01 | $(3,615.37)$ |
| 3138EG6F6 | F N M A \#AL0869 4.500\% 6/01/29 | 99.13 | 2,798.3400 | 2,959.54 | 2,774.11 | 0.00 | (185.43) |
| 31417YAY3 | F N M A \#MA0022 4.500\% 4/01/29 | 99.03 | 4,676.2600 | 4,945.60 | 4,630.95 | 0.00 | (314.65) |
| 3135G03U5 | F N M A DEB $0.625 \% 4 / 22 / 25$ | 95.08 | 14,000,000.0000 | 13,996,711.60 | 13,310,920.00 | 1.42 | $(685,791.60)$ |
| 31397QRE0 | F N M A GTD REMIC $2.472 \% \quad 2 / 25 / 41$ | 98.94 | 67,730.8500 | 67,709.72 | 67,011.55 | 0.01 | (698.17) |
| 36225CAZ9 | G N M A I I \#080023 2.750\% 12/20/26 | 99.34 | 3,953.6900 | 4,019.01 | 3,927.56 | 0.00 | (91.45) |
| 36225CC20 | G N M A II \#080088 4.000\% 6/20/27 | 98.95 | 3,761.5200 | 3,843.82 | 3,721.87 | 0.00 | (121.95) |
| 36225CNM4 | G N M A I I \#080395 3.875\% 4/20/30 | 98.97 | 2,260.7100 | 2,240.22 | 2,237.40 | 0.00 | (2.82) |
| 36225CN28 | G N M A II \#080408 3.875\% 5/20/30 | 98.99 | 19,090.3600 | 18,896.45 | 18,897.74 | 0.00 | 1.29 |
| 36225DCB8 | G N M A II \#080965 3.625\% 7/20/34 | 98.86 | 16,980.5800 | 16,969.97 | 16,787.17 | 0.00 | (182.80) |
| 36266FAC3 | GM FIN AUTO LSNG $3.420 \% 6 / 20 / 25$ | 99.38 | 2,602,209.9400 | 2,601,938.53 | 2,586,154.30 | 0.28 | $(15,784.23)$ |
| 36265MAC9 | GM FIN AUTO LSNG TR 1.900\% 3/20/25 | 99.37 | 2,489,788.5400 | 2,489,767.13 | 2,474,053.08 | 0.26 | $(15,714.05)$ |

U.S. Bank

Asset Detail - Consolidated As of 12/31/2023

| CUSIP | Asset Short Name | Price | hares/Units | Cost Basis | Market Value | Percent of Total | Unrealized Gain/Loss |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 362585AC5 | GM FIN CONS AUT 3.100\% 2/16/27 | 98.06 | 2,330,000.0000 | 2,329,513.03 | 2,284,751.40 | 0.24 | $(44,761.63)$ |
| 362554AC1 | GM FIN CONS AUTO $0.680 \%$ 9/16/26 | 96.65 | 1,228,341.7600 | 1,228,310.44 | 1,187,167.74 | 0.13 | $(41,142.70)$ |
| 380146AC4 | GM FIN CONS AUTO 1.260\% 11/16/26 | 97.07 | 1,325,984.9000 | 1,325,869.67 | 1,287,146.80 | 0.14 | $(38,722.87)$ |
| 40139LBD4 | GUARDIAN LIFE MTN 1.250\% 5/13/26 | 91.86 | 3,250,000.0000 | 3,124,290.00 | 2,985,482.50 | 0.32 | $(138,807.50)$ |
| 43813GAC5 | HONDA AUTO 0.270\% 4/21/25 | 98.79 | 266,928.0700 | 266,923.19 | 263,687.56 | 0.03 | $(3,235.63)$ |
| 43813KAC6 | HONDA AUTO 0.370\% 10/18/24 | 99.73 | 65,463.5700 | 65,453.95 | 65,284.85 | 0.01 | (169.10) |
| 43815GAC3 | HONDA AUTO REC $0.880 \% 1 / 21 / 26$ | 97.04 | 1,595,104.6700 | 1,594,768.43 | 1,547,809.82 | 0.17 | $(46,958.61)$ |
| 43815BAC4 | HONDA AUTO REC OWN 1.880\% 5/15/26 | 97.33 | 3,835,301.3100 | 3,834,724.48 | 3,732,975.47 | 0.40 | $(101,749.01)$ |
| 438516CB0 | HONEYWELL $1.350 \% 6 / 01 / 25$ | 95.47 | 5,000,000.0000 | 5,119,000.00 | 4,773,250.00 | 0.51 | $(345,750.00)$ |
| 44934KAC8 | HTUNDAI AUTO REC TR 0.380\% 1/15/26 | 97.82 | 2,792,162.1300 | 2,791,545.89 | 2,731,404.68 | 0.29 | $(60,141.21)$ |
| 44891WAC3 | HYUNDAI AUTO LEASE 1.160\% 1/15/25 | 99.35 | 1,208,350.3400 | 1,208,323.64 | 1,200,508.15 | 0.13 | $(7,815.49)$ |
| 44933LAC7 | HYUNDAI AUTO REC $0.380 \%$ 9/15/25 | 98.59 | 607,324.5500 | 607,260.67 | 598,730.91 | 0.06 | $(8,529.76)$ |
| 448977AD0 | HYUNDAI AUTO REC $2.220 \% 10 / 15 / 26$ | 97.73 | 4,175,698.6500 | 4,175,537.89 | 4,080,701.51 | 0.44 | $(94,836.38)$ |
| 44935FAD6 | HYUNDAI AUTO REC TR $0.740 \% 5 / 15 / 26$ | 97.29 | 1,104,822.5300 | 1,104,575.93 | 1,074,826.60 | 0.11 | $(29,749.33)$ |
| 45950KDD9 | IFC M T N 4.500\% 7/13/28 | 102.09 | 4,130,000.0000 | 4,125,415.70 | 4,216,399.60 | 0.45 | 90,983.90 |
| 4581X0DN5 | INTER AMER BK M T N 0.625\% 7/15/25 | 94.23 | 5,050,000.0000 | 5,071,967.50 | 4,758,413.00 | 0.51 | $(313,554.50)$ |
| 4581X0DV7 | INTER AMER BK M T N 0.875\% 4/20/26 | 92.71 | 13,370,000.0000 | 13,308,765.40 | 12,395,460.70 | 1.32 | (913,304.70) |
| 4581X0DC9 | INTER AMER DEV BK $3.125 \%$ 9/18/28 | 96.18 | 8,250,000.0000 | 7,827,314.00 | 7,934,437.50 | 0.85 | 107,123.50 |
| 459058JL8 | INTL BK M T N 0.500\% 10/28/25 | 93.19 | 10,000,000.0000 | 9,970,601.60 | 9,319,400.00 | 0.99 | $(651,201.60)$ |
| 459058JB0 | INTL BK M T N 0.626\% 4/22/25 | 94.99 | 6,245,000.0000 | 6,220,831.85 | 5,931,875.70 | 0.63 | $(288,956.15)$ |
| 459058KT9 | INTL BK M T N 3.500\% 7/12/28 | 97.91 | 15,000,000.0000 | 14,424,808.40 | 14,686,950.00 | 1.57 | 262,141.60 |
| 47789QAC4 | JOHN DEERE OWN 0.520\% 3/16/26 | 97.29 | 1,718,242.1200 | 1,718,088.85 | 1,671,712.12 | 0.18 | $(46,376.73)$ |
| 47788UAC6 | JOHN DEERE OWNER $0.360 \% 9 / 15 / 25$ | 98.22 | 655,253.6600 | 655,127.72 | 643,616.35 | 0.07 | $(11,511.37)$ |
| 47787JAC2 | JOHN DEERE OWNER $2.320 \% 9 / 15 / 26$ | 97.77 | 2,543,575.3300 | 2,543,012.69 | 2,486,751.86 | 0.27 | $(56,260.83)$ |
| 47800BAC2 | JOHN DEERE OWNER 5.090\% 6/15/27 | 99.99 | 4,040,000.0000 | 4,039,686.50 | 4,039,676.80 | 0.43 | (9.70) |
| 47800AAC4 | JOHN DEERE OWNR TR 3.740\% 2/16/27 | 98.38 | 3,140,000.0000 | 3,139,700.13 | 3,089,226.20 | 0.33 | $(50,473.93)$ |
| 46647PBH8 | JPMORGAN CHASE CO 2.005\% 3/13/26 | 96.07 | 3,500,000.0000 | 3,602,345.00 | 3,362,590.00 | 0.36 | (239,755.00) |
| 46647PCB0 | JPMORGAN CHASE CO SR 1.578\% 4/22/27 | 92.28 | 5,000,000.0000 | 4,498,450.00 | 4,614,100.00 | 0.49 | 115,650.00 |
| 525ESC0Y6 | LEHMAN BRTH HLD ESC | - | 2,000,000.0000 | 1,016,024.26 | - | - | $(1,016,024.26)$ |
| 525ESCIB7 | LEHMAN BRTH MTN ES 0.00001\% 1/24/13 | 0.10 | 600,000.0000 | 315,417.93 | 600.00 | 0.00 | $(314,817.93)$ |
| 58769KAD6 | MERCEDES BENZ AUTO $0.400 \% 11 / 15 / 24$ | 99.81 | 298,829.8800 | 298,807.32 | 298,265.09 | 0.03 | (542.23) |
| 58768PAC8 | MERCEDES BENZ AUTO 5.210\% 8/16/27 | 100.14 | 7,195,000.0000 | 7,193,576.83 | 7,204,929.10 | 0.77 | 11,352.27 |
| 58933YBH7 | MERCK CO INC $4.050 \% 5 / 17 / 28$ | 99.56 | 7,000,000.0000 | 6,994,864.00 | 6,969,270.00 | 0.74 | $(25,594.00)$ |
| 59217GER6 | MET LIFE GLOB MTN 1.875\% 1/11/27 | 91.31 | 5,920,000.0000 | 5,913,251.20 | 5,405,788.80 | 0.58 | $(507,462.40)$ |
| 58989V2D5 | MET TOWER MTN 1.250\% 9/14/26 | 90.96 | 3,745,000.0000 | 3,741,554.60 | 3,406,452.00 | 0.36 | $(335,102.60)$ |
| 61747YEA9 | MORGAN STANLEY $0.790 \% 5 / 30 / 25$ | 97.76 | 8,885,000.0000 | 8,889,710.25 | 8,685,798.30 | 0.93 | $(203,911.95)$ |
| 61747YEX9 | MORGAN STANLEY $6.1039 \%$ 10/16/26 | 101.80 | 1,500,000.0000 | 1,498,185.00 | 1,526,985.00 | 0.16 | 28,800.00 |
| 66815L2J7 | NORTHWESTERN MTN 4.000\% 7/01/25 | 99.09 | 7,485,000.0000 | 7,482,455.10 | 7,416,587.10 | 0.79 | $(65,868.00)$ |
| 747525AF0 | QUALCOMM INC $3.450 \% 5 / 20 / 25$ | 98.18 | 8,000,000.0000 | 8,479,891.80 | 7,854,480.00 | 0.84 | $(625,411.80)$ |
| 78015K7H1 | ROYAL BANK OF MTN 1.150\% 6/10/25 | 94.77 | 4,000,000.0000 | 4,013,620.00 | 3,790,680.00 | 0.40 | $(222,940.00)$ |
| 78016HZS2 | ROYAL BK CDA MTN 5.200\% 8/01/28 | 101.92 | 6,500,000.0000 | 6,406,660.00 | 6,624,995.00 | 0.71 | 218,335.00 |
| 79466LAG9 | SALESFORCE COM INC $0.625 \% 7 / 15 / 24$ | 97.48 | 1,350,000.0000 | 1,349,311.50 | 1,315,966.50 | 0.14 | $(33,345.00)$ |
| 880591EZ1 | TV A 3.875\% 3/15/28 | 99.55 | 6,805,000.0000 | 6,848,198.00 | 6,774,649.70 | 0.72 | $(73,548.30)$ |

## U.S. Bank

## Asset Detail - Consolidated As of 12/31/2023

| CUSIP | Asset Short Name | Price | Shares/Units | Cost Basis | Market Value | Percent of Total | Unrealized Gain/Loss |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 89114TZN5 | TORONTO DOMINION MTN 1.950\% 1/12/27 | 92.38 | 2,000,000.0000 | 1,984,582.40 | 1,847,620.00 | 0.20 | $(136,962.40)$ |
| 89114TZT2 | TORONTO DOMINION MTN 2.800\% 3/10/27 | 94.42 | 5,000,000.0000 | 4,960,350.00 | 4,721,000.00 | 0.50 | $(239,350.00)$ |
| 89115A2U5 | TORONTO DOMINION MTN 5.523\% 7/17/28 | 102.95 | 3,000,000.0000 | 2,993,970.00 | 3,088,620.00 | 0.33 | 94,650.00 |
| 89115A2M3 | TORONTO MTN 5.156\% 1/10/28 | 101.51 | 2,000,000.0000 | 1,991,400.00 | 2,030,160.00 | 0.22 | 38,760.00 |
| 89239FAD4 | TOYOTA AUTO REC TR 5.540\% 8/15/28 | 101.95 | 2,375,000.0000 | 2,374,743.98 | 2,421,336.25 | 0.26 | 46,592.27 |
| 89238LAC4 | TOYOTA LEASE OWNER 1.960\% 2/20/25 | 99.26 | 3,714,179.4200 | 3,713,594.81 | 3,686,620.21 | 0.39 | $(26,974.60)$ |
| 89236TJZ9 | TOYOTA MOTOR MTN 3.050\% 3/22/27 | 95.83 | 2,000,000.0000 | 1,945,900.00 | 1,916,580.00 | 0.20 | $(29,320.00)$ |
| 89236TJK2 | TOYOTA MTR CR MTN 1.125\% 6/18/26 | 92.34 | 7,285,000.0000 | 7,281,794.60 | 6,726,969.00 | 0.72 | $(554,825.60)$ |
| 912828WU0 | U S TREASURY IPS 0.125\% 7/15/24 | 98.29 | 13,476,008.0000 | 13,331,288.09 | 13,244,894.46 | 1.41 | $(86,393.63)$ |
| 91282CFE6 | U S TREASURY NT $3.125 \%$ 8/15/25 | 98.01 | 5,000,000.0000 | 4,826,171.88 | 4,900,400.00 | 0.52 | 74,228.12 |
| 91282CAM3 | U S TREASURY NT $0.250 \%$ 9/30/25 | 93.13 | 6,500,000.0000 | 6,477,656.25 | 6,053,125.00 | 0.65 | $(424,531.25)$ |
| 91282CBH3 | U S TREASURY NT $0.375 \%$ 1/31/26 | 92.39 | 18,000,000.0000 | 17,781,875.00 | 16,630,380.00 | 1.78 | $(1,151,495.00)$ |
| 912828ZL7 | U S TREASURY NT $0.375 \% 4 / 30 / 25$ | 94.63 | 12,000,000.0000 | 11,998,515.63 | 11,355,960.00 | 1.21 | $(642,555.63)$ |
| 91282CBC4 | U S TREASURY NT 0.375\% 12/31/25 | 92.68 | 10,000,000.0000 | 9,943,320.32 | 9,267,600.00 | 0.99 | (675,720.32) |
| 91282CBT7 | U S TREASURY NT 0.750\% 3/31/26 | 92.78 | 10,000,000.0000 | 9,943,359.37 | 9,277,700.00 | 0.99 | $(665,659.37)$ |
| 91282CCF6 | U S TREASURY NT 0.750\% 5/31/26 | 92.31 | 7,500,000.0000 | 7,443,750.00 | 6,923,175.00 | 0.74 | $(520,575.00)$ |
| 91282CCW9 | U S TREASURY NT 0.750\% 8/31/26 | 91.68 | 8,000,000.0000 | 7,874,375.01 | 7,334,400.00 | 0.78 | $(539,975.01)$ |
| 91282CDV0 | U S TREASURY NT $0.875 \%$ 1/31/24 | 99.65 | 45,000,000.0000 | 43,918,164.09 | 44,840,700.00 | 4.79 | 922,535.91 |
| 91282CDG3 | U S TREASURY NT 1.125\% 10/31/26 | 92.28 | 19,250,000.0000 | 19,119,013.68 | 17,763,322.50 | 1.90 | (1,355,691.18) |
| 912828 Z78 | U S TREASURY NT 1.500\% 1/31/27 | 92.82 | 18,500,000.0000 | 17,870,410.15 | 17,172,440.00 | 1.83 | $(697,970.15)$ |
| 91282CDZ1 | U S TREASURY NT 1.500\% 2/15/25 | 96.50 | 3,000,000.0000 | 2,887,734.38 | 2,895,120.00 | 0.31 | 7,385.62 |
| 912828XT2 | U S TREASURY NT $2.000 \% 5 / 31 / 24$ | 98.67 | 23,450,000.0000 | 22,955,509.77 | 23,137,646.00 | 2.47 | 182,136.23 |
| 91282CEN7 | U S TREASURY NT $2.750 \%$ 4/30/27 | 96.19 | 17,000,000.0000 | 16,417,148.43 | 16,352,470.00 | 1.75 | $(64,678.43)$ |
| 91282CEX5 | U S TREASURY NT 3.000\% 6/30/24 | 98.95 | 10,000,000.0000 | 9,866,015.62 | 9,895,300.00 | 1.06 | 29,284.38 |
| 91282CEW7 | U S TREASURY NT $3.250 \% 6 / 30 / 27$ | 97.72 | 20,500,000.0000 | 20,645,273.45 | 20,033,215.00 | 2.14 | (612,058.45) |
| 91282CGT2 | U S TREASURY NT $3.625 \% 3 / 31 / 28$ | 98.91 | 20,000,000.0000 | 19,977,363.28 | 19,782,000.00 | 2.11 | $(195,363.28)$ |
| 91282CHE4 | U S TREASURY NT 3.625\% 5/31/28 | 98.94 | 12,500,000.0000 | 12,265,527.35 | 12,367,625.00 | 1.32 | 102,097.65 |
| 91282CGC9 | U S TREASURY NT $3.875 \%$ 12/31/27 | 99.84 | 15,000,000.0000 | 15,076,054.69 | 14,975,400.00 | 1.60 | $(100,654.69)$ |
| 91282CHQ7 | U S TREASURY NT 4.125\% 7/31/28 | 101.03 | 22,500,000.0000 | 22,135,937.51 | 22,731,975.00 | 2.43 | 596,037.49 |
| 91282CFM8 | U S TREASURY NT $4.125 \%$ 9/30/27 | 100.63 | 14,500,000.0000 | 14,620,742.19 | 14,591,785.00 | 1.56 | $(28,957.19)$ |
| 91282CFP1 | U S TREASURY NT $4.250 \% 10 / 15 / 25$ | 99.81 | 7,500,000.0000 | 7,511,523.44 | 7,485,975.00 | 0.80 | $(25,548.44)$ |
| 91282CJN2 | U S TREASURY NT 4.375\% 11/30/28 | 102.33 | 17,500,000.0000 | 17,832,089.84 | 17,907,400.00 | 1.91 | 75,310.16 |
| 91282CJA0 | U S TREASURY NT $4.625 \% 9 / 30 / 28$ | 103.22 | 20,000,000.0000 | 20,262,578.13 | 20,643,800.00 | 2.20 | 381,221.87 |
| 91324PEC2 | UNITEDHEALTH 1.150\% 5/15/26 | 92.57 | 4,000,000.0000 | 3,904,703.05 | 3,702,880.00 | 0.40 | $(201,823.05)$ |
| 91324PEP3 | UNITEDHEALTH $5.250 \%$ 2/15/28 | 103.41 | 5,000,000.0000 | 5,114,225.00 | 5,170,350.00 | 0.55 | 56,125.00 |
| 90331HPL1 | US BANK NA MTN $2.050 \% 1 / 21 / 25$ | 96.63 | 7,270,000.0000 | 7,254,514.90 | 7,025,219.10 | 0.75 | $(229,295.80)$ |
| $92348 \mathrm{KAV5}$ | VERIZON MASTER TR 3.720\% 7/20/27 | 99.90 | 2,750,000.0000 | 2,749,879.00 | 2,747,305.00 | 0.29 | $(2,574.00)$ |
| 927804GH1 | VIRGINIA ELEC PWR CO 3.750\% 5/15/27 | 97.63 | 5,735,000.0000 | 5,736,523.40 | 5,599,309.90 | 0.60 | $(137,213.50)$ |
| 931142ER0 | WALMART INC 1.050\% 9/17/26 | 91.88 | 1,725,000.0000 | 1,721,739.75 | 1,584,947.25 | 0.17 | $(136,792.50)$ |
| 931142EX7 | WALMART INC $3.950 \%$ 9/09/27 | 99.44 | 4,995,000.0000 | 4,989,807.70 | 4,967,227.80 | 0.53 | $(22,579.90)$ |
| Fixed Income Total |  |  | 826,144,050.7700 | 820,853,676.91 | 800,545,123.03 | 85.44 | (20,308,553.88) |
|  |  |  |  |  |  |  |  |
| Grand Total |  |  | 964,232,288.9000 | 956,503,487.80 | 936,920,145.16 | 100.00 | (19,583,342.64) |

## U.S. Bank Transaction History 10/01/23-12/31/23

| Transaction Type | Entry Date | CUSIP Id | Net Cash Amt | Price | Units | Cost | Gain/Loss |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Acquisitions |  |  |  |  |  |  |  |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 10/2/2023 | 31846 V 567 | (21,532,400.25) | 1.00 | 21,532,400.25 | 21,532,400.25 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 10/2/2023 | 31846 V 567 | $(40,000.00)$ | 1.00 | 40,000.00 | 40,000.00 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 10/3/2023 | 31846 V 567 | $(10,209.81)$ | 1.00 | 10,209.81 | 10,209.81 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 10/3/2023 | 31846 V 567 | $(9,457.61)$ | 1.00 | 9,457.61 | 9,457.61 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 10/5/2023 | 31846 V 567 | (333.05) | 1.00 | 333.05 | 333.05 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 10/13/2023 | 31846 V 567 | $(33,000.00)$ | 1.00 | 33,000.00 | 33,000.00 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 10/16/2023 | 31846 V 567 | $(379,051.47)$ | 1.00 | 379,051.47 | 379,051.47 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 10/16/2023 | 31846 V 567 | $(1,606,087.99)$ | 1.00 | 1,606,087.99 | 1,606,087.99 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 10/17/2023 | 31846 V 567 | (10,000,000.00) | 1.00 | 10,000,000.00 | 10,000,000.00 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 10/18/2023 | 31846 V 567 | $(110,745.76)$ | 1.00 | 110,745.76 | 110,745.76 | - |
| PURCHASED PAR VALUE OF U S TREASURY NT 2.000\% 5/31/24/BOFA | 10/19/2023 | 912828XT2 | $(4,895,117.19)$ | 0.98 | 5,000,000.00 | 4,895,117.19 | - |
| SECURITIES, INC./XOFF 5,000,000 PAR VALUE AT 97.9023438 \% |  |  |  |  |  |  |  |
| PURCHASED PAR VALUE OF U S TREASURY BILL 2/29/24 /BMO CAPITAL | 10/19/2023 | 912797GP6 | $(4,901,607.71)$ | 0.98 | 5,000,000.00 | 4,901,607.71 | - |
| MARKETS CORP/BONDS/XOFF 5,000,000 PAR VALUE AT 98.0321542 \% |  |  |  |  |  |  |  |
| PURCHASED PAR VALUE OF U S TREASURY NT $4.625 \%$ 9/30/28 /CITIGROUP | 10/20/2023 | 91282CJA0 | $(6,899,921.88)$ | 0.99 | 7,000,000.00 | 6,899,921.88 | - |
| GLOBAL MARKETS INC./XOFF 7,000,000 PAR VALUE AT 98.57031257 \% |  |  |  |  |  |  |  |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 10/23/2023 | 31846 V 567 | $(102,715.63)$ | 1.00 | 102,715.63 | 102,715.63 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 10/23/2023 | 31846 V 567 | $(189,546.25)$ | 1.00 | 189,546.25 | 189,546.25 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 10/25/2023 | 31846 V 567 | $(448,474.54)$ | 1.00 | 448,474.54 | 448,474.54 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 10/25/2023 | 31846 V 567 | $(31,058.48)$ | 1.00 | 31,058.48 | 31,058.48 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 10/26/2023 | 31846 V 567 | (4,053.11) | 1.00 | 4,053.11 | 4,053.11 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 10/26/2023 | 31846 V 567 | (35,000,000.00) | 1.00 | 35,000,000.00 | 35,000,000.00 | - |
| PURCHASED PAR VALUE OF U S TREASURY BILL 2/29/24 J.P. MORGAN | 10/27/2023 | 912797GP6 | (13,988,230.47) | 0.98 | 14,250,000.00 | 13,988,230.47 | - |
| SECURITIES LLC/XOFF 14,250,000 PAR VALUE AT 98.16302084 \% |  |  |  |  |  |  |  |
| PURCHASED PAR VALUE OF U S TREASURY NT 2.000\% 5/31/24 /J.P. | 10/27/2023 | 912828XT2 | $(13,965,556.64)$ | 0.98 | 14,250,000.00 | 13,965,556.64 | - |
| MORGAN SECURITIES LLC/XOFF 14,250,000 PAR VALUE AT 98.00390625 \% |  |  |  |  |  |  |  |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 10/30/2023 | 31846 V 567 | (25,000.00) | 1.00 | 25,000.00 | 25,000.00 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 10/31/2023 | 31846 V 567 | (4,244,791.93) | 1.00 | 4,244,791.93 | 4,244,791.93 | - |
| PURCHASED PAR VALUE OF U S TREASURY NT 4.625\% 9/30/28 /BMO | 10/31/2023 | 91282CJA0 | (991,406.25) | 0.99 | 1,000,000.00 | 991,406.25 | - |
| CAPITAL MARKETS CORP/BONDS/XOFF 1,000,000 PAR VALUE AT 99.140625 \% |  |  |  |  |  |  |  |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 11/1/2023 | 31846 V 567 | $(46,250.00)$ | 1.00 | 46,250.00 | 46,250.00 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 11/1/2023 | 31846 V 567 | $(88,750.00)$ | 1.00 | 88,750.00 | 88,750.00 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 11/2/2023 | 31846 V 567 | $(22,881.36)$ | 1.00 | 22,881.36 | 22,881.36 | - |

## U.S. Bank Transaction History 10/01/23-12/31/23

| Transaction Type | Entry Date | CUSIP Id | Net Cash Amt | Price | Units | Cost | Gain/Loss |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 11/2/2023 | 31846 V 567 | $(10,563.44)$ | 1.00 | 10,563.44 | 10,563.44 | - |
| PURCHASED PAR VALUE OF BB T CORPORATION MTN 2.500\% 8/01/24 | 11/6/2023 | 05531FBH5 | (972,700.00) | 0.97 | 1,000,000.00 | 972,700.00 | - |
| /MARKETAXESS CORP/MTXX 1,000,000 PAR VALUE AT 97.27 \% |  |  |  |  |  |  |  |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 11/7/2023 | 31846 V 567 | $(20,637.50)$ | 1.00 | 20,637.50 | 20,637.50 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 11/9/2023 | 31846 V 567 | $(1,916,307.75)$ | 1.00 | 1,916,307.75 | 1,916,307.75 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 11/9/2023 | 31846 V 567 | $(4,000,000.00)$ | 1.00 | 4,000,000.00 | 4,000,000.00 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 11/13/2023 | 31846 V 567 | $(472,396.83)$ | 1.00 | 472,396.83 | 472,396.83 | - |
| PURCHASED PAR VALUE OF BANK MONTREAL MTN CV 5.717\% 9/25/28/J.P. | 11/13/2023 | 06368LWU6 | $(1,480,320.00)$ | 0.99 | 1,500,000.00 | 1,480,320.00 | - |
| MORGAN SECURITIES LLC/MTXX 1,500,000 PAR VALUE AT 98.688 \% |  |  |  |  |  |  |  |
| PURCHASED PAR VALUE OF TOYOTA AUTO REC TR 5.890\% 8/15/28/J.P. | 11/14/2023 | 89239FAD4 | $(2,374,743.98)$ | 1.00 | 2,375,000.00 | 2,374,743.98 | - |
| MORGAN SECURITIES LLC/2,375,000 PAR VALUE AT 99.98922021 \% |  |  |  |  |  |  |  |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 11/15/2023 | 31846 V 567 | $(33,384.94)$ | 1.00 | 33,384.94 | 33,384.94 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 11/15/2023 | 31846 V 567 | $(1,975,164.57)$ | 1.00 | 1,975,164.57 | 1,975,164.57 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 11/15/2023 | 31846 V 567 | $(15,028,762.50)$ | 1.00 | 15,028,762.50 | 15,028,762.50 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 11/16/2023 | 31846 V 567 | $(170,754.98)$ | 1.00 | 170,754.98 | 170,754.98 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 11/17/2023 | 31846 V 567 | $(141,750.00)$ | 1.00 | 141,750.00 | 141,750.00 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 11/20/2023 | 31846 V 567 | $(2,029,937.65)$ | 1.00 | 2,029,937.65 | 2,029,937.65 | - |
| PURCHASED PAR VALUE OF MUFG BK LTD N Y BRH C P 2/15/24 | 11/20/2023 | 62479LBF1 | $(2,466,408.33)$ | 0.99 | 2,500,000.00 | 2,466,408.33 | - |
| /USBNA/CP/2,500,000 PAR VALUE AT 98.6563332 \% |  |  |  |  |  |  |  |
| PURCHASED PAR VALUE OF U S TREASURY BILL 5/16/24 /BMO CAPITAL | 11/20/2023 | 912797FH5 | $(9,743,262.19)$ | 0.97 | 10,000,000.00 | 9,743,262.19 | - |
| MARKETS CORP/BONDS/XOFF 10,000,000 PAR VALUE AT $97.4326219 \%$ |  |  |  |  |  |  |  |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 11/21/2023 | 31846 V 567 | $(186,487.29)$ | 1.00 | 186,487.29 | 186,487.29 | - |
| PURCHASED PAR VALUE OF INTER AMER DEV BK 3.125\% 9/18/28 /MIZUHO | 11/24/2023 | 4581X0DC9 | $(3,795,174.00)$ | 0.94 | 4,050,000.00 | 3,795,174.00 | - |
| SECURITIES USA FXD INC/MTXX 4,050,000 PAR VALUE AT 93.708 \% |  |  |  |  |  |  |  |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 11/27/2023 | 31846 V 567 | $(81,912.86)$ | 1.00 | 81,912.86 | 81,912.86 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 11/27/2023 | 31846 V 567 | $(441,175.15)$ | 1.00 | 441,175.15 | 441,175.15 | - |
| PURCHASED PAR VALUE OF U S TREASURY BILL 5/16/24 /BOFA | 11/28/2023 | 912797FH5 | (7,119,899.88) | 0.98 | 7,300,000.00 | 7,119,899.88 | - |
| SECURITIES, INC./XOFF 7,300,000 PAR VALUE AT 97.53287507 \% |  |  |  |  |  |  |  |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 11/30/2023 | 31846 V 567 | (254,687.50) | 1.00 | 254,687.50 | 254,687.50 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 11/30/2023 | 31846 V 567 | $(5,249,695.39)$ | 1.00 | 5,249,695.39 | 5,249,695.39 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 11/30/2023 | 31846 V 567 | (234,500.00) | 1.00 | 234,500.00 | 234,500.00 | - |
| PURCHASED PAR VALUE OF U S TREASURY NT 3.000\% 6/30/24/J.P. | 11/30/2023 | 91282CEX5 | $(4,933,007.81)$ | 0.99 | 5,000,000.00 | 4,933,007.81 | - |

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| Transaction Type | Entry Date | CUSIP Id | Net Cash Amt | Price | Units | Cost | Gain/Loss |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PURCHASED PAR VALUE OF U S TREASURY NT 3.000\% 6/30/24/J.P. | 11/30/2023 | 91282CEX5 | (4,933,007.81) | 0.99 | 5,000,000.00 | 4,933,007.81 | - |
| MORGAN SECURITIES LLC/XOFF 5,000,000 PAR VALUE AT 98.6601562 \% |  |  |  |  |  |  |  |
| PURCHASED PAR VALUE OF U S TREASURY BILL 3/12/24/NOMURA | 11/30/2023 | 912797JH1 | (7,387,322.29) | 0.98 | 7,500,000.00 | 7,387,322.29 | - |
| SECURITIES INTERNATIONA/XOFF 7,500,000 PAR VALUE AT 98.49763053 \% |  |  |  |  |  |  |  |
| PURCHASED PAR VALUE OF U S TREASURY BILL 3/26/24 /BMO CAPITAL | 11/30/2023 | 912797JK4 | (7,372,238.44) | 0.98 | 7,500,000.00 | 7,372,238.44 | - |
| MARKETS CORP/BONDS/XOFF 7,500,000 PAR VALUE AT 98.29651253 \% |  |  |  |  |  |  |  |
| PURCHASED PAR VALUE OF U S TREASURY NT $4.375 \%$ 11/30/28 /BMO | 11/30/2023 | 91282CJN2 | $(4,521,269.53)$ | 1.00 | 4,500,000.00 | 4,521,269.53 | - |
| CAPITAL MARKETS CORP/BONDS/XOFF 4,500,000 PAR VALUE AT 100.47265622 |  |  |  |  |  |  |  |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 12/1/2023 | 31846 V 567 | $(79,250.00)$ | 1.00 | 79,250.00 | 79,250.00 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 12/4/2023 | 31846 V 567 | $(11,744.75)$ | 1.00 | 11,744.75 | 11,744.75 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 12/4/2023 | 31846 V 567 | $(30,928.18)$ | 1.00 | 30,928.18 | 30,928.18 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 12/11/2023 | 31846 V 567 | (44,965.28) | 1.00 | 44,965.28 | 44,965.28 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 12/11/2023 | 31846 V 567 | $(23,000.00)$ | 1.00 | 23,000.00 | 23,000.00 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 12/12/2023 | 31846 V 567 | $(157,500.00)$ | 1.00 | 157,500.00 | 157,500.00 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 12/13/2023 | 31846 V 567 | $(49,900.00)$ | 1.00 | 49,900.00 | 49,900.00 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 12/14/2023 | 31846 V 567 | $(57,500.00)$ | 1.00 | 57,500.00 | 57,500.00 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 12/15/2023 | 31846 V 567 | (1,803,098.04) | 1.00 | 1,803,098.04 | 1,803,098.04 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 12/15/2023 | 31846 V 567 | $(11,343.88)$ | 1.00 | 11,343.88 | 11,343.88 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 12/18/2023 | 31846 V 567 | $(268,490.79)$ | 1.00 | 268,490.79 | 268,490.79 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 12/18/2023 | 31846 V 567 | $(1,054,320.07)$ | 1.00 | 1,054,320.07 | 1,054,320.07 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 12/19/2023 | 31846 V 567 | $(1,626,409.64)$ | 1.00 | 1,626,409.64 | 1,626,409.64 | - |
| PURCHASED PAR VALUE OF INTER AMER DEV BK $3.125 \%$ 9/18/28 /NOMURA | 12/19/2023 | 4581X0DC9 | $(1,343,258.00)$ | 0.96 | 1,400,000.00 | 1,343,258.00 | - |
| SECURITIES INTERNATIONA/XOFF 1,400,000 PAR VALUE AT 95.947 \% |  |  |  |  |  |  |  |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 12/20/2023 | 31846 V 567 | $(360,637.13)$ | 1.00 | 360,637.13 | 360,637.13 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 12/20/2023 | 31846 V 567 | $(211,406.53)$ | 1.00 | 211,406.53 | 211,406.53 | - |
| PURCHASED PAR VALUE OF INTER AMER DEV BK $3.125 \%$ 9/18/28/J.P. | 12/20/2023 | 4581X0DC9 | $(1,341,816.00)$ | 0.96 | 1,400,000.00 | 1,341,816.00 | - |
| MORGAN SECURITIES LLC/XOFF 1,400,000 PAR VALUE AT 95.844 \% |  |  |  |  |  |  |  |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 12/21/2023 | 31846 V 567 | $(43,000,000.00)$ | 1.00 | 43,000,000.00 | 43,000,000.00 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 12/21/2023 | 31846 V 567 | $(30,175,820.15)$ | 1.00 | 30,175,820.15 | 30,175,820.15 | - |
| PURCHASED PAR VALUE OF U S TREASURY NT $4.625 \%$ 9/30/28 /J.P. | 12/22/2023 | 91282CJA0 | (12,371,250.00) | 1.03 | 12,000,000.00 | 12,371,250.00 | - |
| MORGAN SECURITIES LLC/XOFF 12,000,000 PAR VALUE AT 103.09375 \% |  |  |  |  |  |  |  |
| PURCHASED PAR VALUE OF U S TREASURY BILL 6/20/24 /WELLS FARGO | 12/22/2023 | 912796ZW2 | (9,744,724.64) | 0.97 | 10,000,000.00 | 9,744,724.64 | - |
| SECURITIES, LLC/XOFF 10,000,000 PAR VALUE AT 97.4472464 \% |  |  |  |  |  |  |  |

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| Transaction Type | Entry Date | CUSIP Id | Net Cash Amt | Price | Units | Cost | Gain/Loss |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PURCHASED PAR VALUE OF U S TREASURY BILL 6/20/24 /GOLDMAN | 12/22/2023 | 912796ZW2 | (9,744,815.14) | 0.97 | 10,000,000.00 | 9,744,815.14 | - |
| SACHS \& CO. LLC/XOFF 10,000,000 PAR VALUE AT 97.4481514 \% |  |  |  |  |  |  |  |
| PURCHASED PAR VALUE OF U S TREASURY BILL 2/29/24 /MORGAN | 12/22/2023 | 912797GP6 | (7,425,135.00) | 0.99 | 7,500,000.00 | 7,425,135.00 | - |
| STANLEY \& CO. LLC/XOFF 7,500,000 PAR VALUE AT 99.0018 \% |  |  |  |  |  |  |  |
| PURCHASED PAR VALUE OF U S TREASURY BILL 3/21/24/BMO CAPITAL | 12/22/2023 | 912797LL9 | (9,869,630.00) | 0.99 | 10,000,000.00 | 9,869,630.00 | - |
| MARKETS CORP/BONDS/XOFF 10,000,000 PAR VALUE AT 98.6963 \% |  |  |  |  |  |  |  |
| PURCHASED PAR VALUE OF U S TREASURY BILL 3/21/24/BMO CAPITAL | 12/22/2023 | 912797LL9 | (9,869,575.00) | 0.99 | 10,000,000.00 | 9,869,575.00 | - |
| MARKETS CORP/BONDS/XOFF 10,000,000 PAR VALUE AT 98.69575 \% |  |  |  |  |  |  |  |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 12/26/2023 | 31846 V 567 | (126,955.39) | 1.00 | 126,955.39 | 126,955.39 | - |
| PURCHASED PAR VALUE OF INTER AMER DEV BK 3.125\% 9/18/28 | 12/26/2023 | 4581X0DC9 | (1,347,066.00) | 0.96 | 1,400,000.00 | 1,347,066.00 | - |
| /CITIGROUP GLOBAL MARKETS INC./MTXX 1,400,000 PAR VALUE AT $96.219 \%$ |  |  |  |  |  |  |  |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 12/27/2023 | 31846 V 567 | $(12,204.00)$ | 1.00 | 12,204.00 | 12,204.00 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 12/28/2023 | 31846 V 567 | $(59,994.57)$ | 1.00 | 59,994.57 | 59,994.57 | - |
| PURCHASED UNITS OF FIRST AM GOVT OB FD CL Z | 12/28/2023 | 31846 V 567 | $(132,253.33)$ | 1.00 | 132,253.33 | 132,253.33 | - |
| PURCHASED PAR VALUE OF U S TREASURY BILL 3/28/24/BMO CAPITAL | 12/28/2023 | 912797GY7 | $(9,867,746.67)$ | 0.99 | 10,000,000.00 | 9,867,746.67 | - |
| MARKETS CORP/BONDS/XOFF 10,000,000 PAR VALUE AT 98.6774667 \% |  |  |  |  |  |  |  |
| PURCHASED PAR VALUE OF U S TREASURY NT 4.375\% 11/30/28 /MORGAN | 12/29/2023 | 91282CJN2 | (10,755,937.50) | 1.02 | 10,500,000.00 | 10,755,937.50 | - |
| STANLEY \& CO. LLC/XOFF 10,500,000 PAR VALUE AT 102.4375 \% |  |  |  |  |  |  |  |
| PURCHASED PAR VALUE OF U S TREASURY BILL 2/08/24 /J.P. MORGAN | 12/29/2023 | 912797GM3 | $(7,455,139.17)$ | 0.99 | 7,500,000.00 | 7,455,139.17 | - |
| SECURITIES LLC/XOFF 7,500,000 PAR VALUE AT 99.4018556 \% |  |  |  |  |  |  |  |
| PURCHASED PAR VALUE OF U S TREASURY NT 4.375\% 11/30/28 /TD | 12/29/2023 | 91282CJN2 | $(2,554,882.81)$ | 1.02 | 2,500,000.00 | 2,554,882.81 | - |
| SECURITIES (USA)/XOFF 2,500,000 PAR VALUE AT 102.1953124 \% |  |  |  |  |  |  |  |
| Total Acquisitions |  |  | $(381,902,817.65)$ |  | 384,395,647.32 | 381,902,817.65 | - |
| Dispositions |  |  |  |  |  |  |  |
| SOLD UNITS OF FIRST AM GOVT OB FD CL Z | 10/2/2023 | 31846 V 567 | 25,000,000.00 | 1.00 | (25,000,000.00) | (25,000,000.00) | - |
| SOLD PAR VALUE OF BANK OF MONTREAL MTN 1.850\% 5/01/25 /BMO | 10/2/2023 | 06367WB85 | 1,875,280.00 | 0.94 | (2,000,000.00) | $(2,064,840.00)$ | $(189,560.00)$ |
| CAPITAL MARKETS CORP/BONDS/MTXX 2,000,000 PAR VALUE AT 93.764 \% |  |  |  |  |  |  |  |
| SOLD PAR VALUE OF F N M A 1.625\% 1/07/25 /WELLS FARGO | 10/2/2023 | $3135 \mathrm{G0X24}$ | 4,774,850.00 | 0.95 | (5,000,000.00) | $(5,006,186.40)$ | $(231,336.40)$ |
| SECURITIES, LLC/MTXX 5,000,000 PAR VALUE AT 95.497 \% |  |  |  |  |  |  |  |
| SOLD PAR VALUE OF F H L M C 1.500\% $2 / 12 / 25$ /NOMURA SECURITIES | 10/2/2023 | $3137 E A E P 0$ | 5,072,678.05 | 0.95 | (5,335,000.00) | (5,330,892.05) | $(258,214.00)$ |
| INTERNATIONA/MTXX 5,335,000 PAR VALUE AT 95.083 \% |  |  |  |  |  |  |  |
| SOLD PAR VALUE OF INTER AMER BK M T N 0.500\% 9/23/24 /WELLS FARGO | 10/2/2023 | 4581X0DZ8 | 2,642,299.50 | 0.95 | (2,775,000.00) | (2,772,946.50) | $(130,647.00)$ |
| SECURITIES, LLC/MTXX 2,775,000 PAR VALUE AT 95.218 \% |  |  |  |  |  |  |  |

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| Transaction Type | Entry Date | CUSIP Id | Net Cash Amt | Price | Units | Cost | Gain/Loss |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SOLD PAR VALUE OF INTL BK M T N 0.500\% 10/28/25 GOLDMAN SACHS | 10/2/2023 | 459058JL8 | 4,547,400.00 | 0.91 | (5,000,000.00) | (4,994,350.00) | $(446,950.00)$ |
| \& CO. LLC/MTXX 5,000,000 PAR VALUE AT 90.948 \% |  |  |  |  |  |  |  |
| SOLD PAR VALUE OF APPLE INC 2.500\% 2/09/25 /MARKETAXESS | 10/2/2023 | 037833AZ3 | 1,848,771.80 | 0.96 | (1,922,000.00) | $(2,035,936.16)$ | (187,164.36) |
| CORP/MTXX 1,922,000 PAR VALUE AT 96.19 \% |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF GM FIN CONS AUTO $0.680 \%$ 9/16/26 | 10/16/2023 | 362554AC1 | 84,329.42 | 11.12 | $(84,329.42)$ | (84,327.27) | 2.15 |
| PAID DOWN PAR VALUE OF JOHN DEERE OWNER $0.510 \% 11 / 15 / 24$ | 10/16/2023 | 47787NAC3 | 26,304.00 | 35.66 | $(26,304.00)$ | $(26,299.99)$ | 4.01 |
| PAID DOWN PAR VALUE OF JOHN DEERE OWNER $2.320 \%$ 9/15/26 | 10/16/2023 | 47787JAC2 | 48,730.97 | 19.25 | $(48,730.97)$ | $(48,720.19)$ | 10.78 |
| PAID DOWN PAR VALUE OF HYUNDAI AUTO LEASE $1.160 \%$ 1/15/25 | 10/16/2023 | 44891WAC3 | 328,375.01 | - | $(328,375.01)$ | $(328,367.75)$ | 7.26 |
| PAID DOWN PAR VALUE OF HYUNDAI AUTO REC TR 0.740\% 5/15/26 | 10/16/2023 | 44935FAD6 | 92,534.27 | 10.14 | $(92,534.27)$ | $(92,513.62)$ | 20.65 |
| PAID DOWN PAR VALUE OF HTUNDAI AUTO REC TR 0.380\% 1/15/26 | 10/16/2023 | 44934KAC8 | 323,939.58 | 2.90 | $(323,939.58)$ | $(323,868.09)$ | 71.49 |
| PAID DOWN PAR VALUE OF HYUNDAI AUTO REC $0.380 \% 9 / 15 / 25$ | 10/16/2023 | 44933LAC7 | 106,721.66 | 8.79 | $(106,721.66)$ | $(106,710.43)$ | 11.23 |
| PAID DOWN PAR VALUE OF GM FIN CONS AUTO 1.260\% 11/16/26 | 10/16/2023 | 380146AC4 | 86,231.15 | 10.88 | $(86,231.15)$ | $(86,223.66)$ | 7.49 |
| PAID DOWN PAR VALUE OF JOHN DEERE OWN $0.520 \% 3 / 16 / 26$ | 10/16/2023 | 47789QAC4 | 109,888.43 | 8.54 | $(109,888.43)$ | (109,878.63) | 9.80 |
| PAID DOWN PAR VALUE OF F H L M C \#786064 $4.262 \%$ 1/01/28 SEPTEMBER | 10/16/2023 | 31348 SWZ3 | 11.47 | - | (11.47) | (11.19) | 0.28 |
| FHLMC DUE 10/15/23 |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF MERCEDES BENZ AUTO 0.400\% 11/15/24 | 10/16/2023 | 58769KAD6 | 302,609.94 | 3.10 | $(302,609.94)$ | (302,587.09) | 22.85 |
| PAID DOWN PAR VALUE OF TOYOTA AUTO RECV $0.43997 \%$ 10/15/24 CMO | 10/16/2023 | $89237 \mathrm{VAB5}$ | 50,676.46 | - | $(50,676.46)$ | $(50,672.56)$ | 3.90 |
| FINAL PAYDOWN |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF JOHN DEERE OWNER $0.360 \%$ 9/15/25 | 10/16/2023 | 47788UAC6 | 101,665.68 | 9.23 | $(101,665.68)$ | $(101,646.14)$ | 19.54 |
| PAID DOWN PAR VALUE OF F H L M C MLTCL MTG 4.448\% 8/15/32 | 10/16/2023 | $3133 T C E 95$ | 52.30 | - | (52.30) | (52.35) | (0.05) |
| MATURED PAR VALUE OF U S TREASURY BILL $10 / 17 / 23$ 10,000,000 PAR | 10/17/2023 | 912797HB6 | 9,842,949.17 | 1.00 | (10,000,000.00) | (9,842,949.17) | - |
| VALUE AT $100 \%$ |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF HONDA AUTO 0.370\% 10/18/24 | 10/18/2023 | 43813KAC6 | 110,627.23 | - | $(110,627.23)$ | $(110,610.98)$ | 16.25 |
| SOLD UNITS OF FIRST AM GOVT OB FD CL Z | 10/19/2023 | 31846 V 567 | 9,835,249.49 | 1.00 | $(9,835,249.49)$ | (9,835,249.49) | - |
| PAID DOWN PAR VALUE OF G N M A II \#080965 2.625\% 7/20/34 SEPTEMBER | 10/20/2023 | 36225DCB8 | 135.16 | - | (135.16) | (135.08) | 0.08 |
| GNMA DUE 10/20/23 |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF GM FIN AUTO LSNG TR 1.900\% 3/20/25 | 10/20/2023 | 36265MAC9 | 490,189.30 | - | $(490,189.30)$ | $(490,185.08)$ | 4.22 |
| PAID DOWN PAR VALUE OF TOYOTA LEASE OWNER 1.960\% 2/20/25 | 10/20/2023 | 89238LAC4 | 690,084.64 | - | $(690,084.64)$ | $(689,976.02)$ | 108.62 |
| PAID DOWN PAR VALUE OF TOYOTA LEASE OWNER 0.420\% 10/21/24 | 10/20/2023 | 89239CAC3 | 328,542.24 | - | $(328,542.24)$ | $(328,537.80)$ | 4.44 |
| SOLD PAR VALUE OF U S TREASURY NT 2.125\% 11/30/24 /BOFA SECURITIES, | 10/20/2023 | $9128283 J 7$ | 4,823,437.50 | 0.96 | $(5,000,000.00)$ | (5,085,937.50) | (262,500.00) |
| INC./XOFF 5,000,000 PAR VALUE AT 96.46875 \% |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF G N M A II \#080395 3.875\% 4/20/30 SEPTEMBER GNMA DUE 10/20/23 | 10/20/2023 | 36225CNM4 | 27.30 | - | (27.30) | (27.05) | 0.25 |

## U.S. Bank Transaction History 10/01/23-12/31/23

| Transaction Type |  | Entry Date | CUSIP Id | Net Cash Amt | Price | Units | Cost | Gain/Loss |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PAID DOWN PAR VALUE OF G N M A II \#080408 3.875\% 5/20/30 SEPTEMBER |  | 10/20/2023 | 36225CN28 | 225.82 | - | (225.82) | (223.53) | 2.29 |
| GNMA DUE 10/20/23 |  |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF G N M A I \# $\# 080088$ 4.000\% 6/20/27 SEPTEMBER |  | 10/20/2023 | $36225 C C 20$ | 87.22 | - | (87.22) | (89.13) | (1.91) |
| GNMA DUE 10/20/23 |  |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF G N M A I I \#080023 2.750\% 12/20/26 SEPTEMBER |  | 10/20/2023 | 36225CAZ9 | 118.20 | - | (118.20) | (120.15) | (1.95) |
| GNMA DUE 10/20/23 |  |  |  |  |  |  |  |  |
| SOLD UNITS OF FIRST AM GOVT OB FD CL Z |  | 10/20/2023 | 31846 V 567 | 451,301.70 | 1.00 | (451,301.70) | (451,301.70) | - |
| PAID DOWN PAR VALUE OF HONDA AUTO REC | 0.880\% 1/21/26 | 10/23/2023 | 43815GAC3 | 125,703.73 | - | $(125,703.73)$ | $(125,677.23)$ | 26.50 |
| PAID DOWN PAR VALUE OF HONDA AUTO | 0.270\% 4/21/25 | 10/23/2023 | 43813GAC5 | 62,271.37 | - | $(62,271.37)$ | (62,270.23) | 1.14 |
| PAID DOWN PAR VALUE OF F H L M C MLTCL MT 6.49999\% 9/25/43 |  | 10/25/2023 | 31394JY35 | 2,074.43 | - | $(2,074.43)$ | $(2,349.29)$ | (274.86) |
| PAID DOWN PAR VALUE OF F N M A GTD REMIC 2.472\% 2/25/41 |  | 10/25/2023 | 31397QREO | 878.23 | 417.93 | (878.23) | (877.96) | 0.27 |
| PAID DOWN PAR VALUE OF F N M A \#745580 5.000\% 6/01/36 SEPTEMBERFNMA DUE 10/25/23 |  | 10/25/2023 | 31403DJZ3 | 377.76 | - | (377.76) | (406.09) | (28.33) |
|  |  |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF F N M A \#748678 FNMA DUE 10/25/23 | 5.000\% 10/01/33 SEPTEMBER | 10/25/2023 | 31403GXF4 | 3.11 | - | (3.11) | (3.34) | (0.23) |
|  |  |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF F N M A \#815971 FNMA DUE 10/25/23 | 5.000\% 3/01/35 SEPTEMBER | 10/25/2023 | 31406PQY8 | 425.50 | - | (425.50) | (457.41) | (31.91) |
|  |  |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF F N M A \#AL0869 FNMA DUE 10/25/23 | 4.500\% 6/01/29 SEPTEMBER | 10/25/2023 | 3138EG6F6 | 75.69 | - | (75.69) | (80.05) | (4.36) |
|  |  |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF F N M A \#826080 FNMA DUE 10/25/23 | 5.000\% 7/01/35 SEPTEMBER | 10/25/2023 | 31407BXH7 | 114.12 | - | (114.12) | (122.68) | (8.56) |
|  |  |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF F N M A \#888336 FNMA DUE 10/25/23 | 5.000\% 7/01/36 SEPTEMBER | 10/25/2023 | 31410F4V4 | 1,142.63 | - | $(1,142.63)$ | $(1,228.33)$ | (85.70) |
|  |  |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF F N M A \#MA0022 FNMA DUE 10/25/23 | 4.500\% 4/01/29 SEPTEMBER | 10/25/2023 | 31417YAY3 | 104.45 | - | (104.45) | (110.47) | (6.02) |
|  |  |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF F N M A \#823358 FNMA DUE 10/25/23 | 3.957\% 2/01/35 SEPTEMBER | 10/25/2023 | 31406XWT5 | 183.64 | - | (183.64) | (182.21) | 1.43 |
|  |  |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF BMW VEHICLE LEASE | 1.100\% 3/25/25 | 10/25/2023 | 05601XAC3 | 211,631.95 | - | $(211,631.95)$ | (211,600.31) | 31.64 |
| PAID DOWN PAR VALUE OF BMW VEHICLE LEASE | 0.330\% 12/26/24 | 10/25/2023 | 09690AAC7 | 168,702.08 | - | $(168,702.08)$ | $(168,684.67)$ | 17.41 |
| PAID DOWN PAR VALUE OF F N M A \#357969 FNMA DUE 10/25/23 | 5.000\% 9/01/35 SEPTEMBER | 10/25/2023 | 31376 KT22 | 227.64 | - | (227.64) | (244.71) | (17.07) |
|  |  |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF F H L B GTD REMIC | 3.171\% 10/25/24 | 10/25/2023 | $3137 \mathrm{BFE98}$ | 11,447.60 | 10.07 | $(11,447.60)$ | $(12,314.22)$ | (866.62) |
| PAID DOWN PAR VALUE OF F N M A \#257179 FNMA DUE 10/25/23 | 4.500\% 4/01/28 SEPTEMBER | 10/25/2023 | 31371 NUC7 | 99.27 | - | (99.27) | (104.99) | (5.72) |
|  |  |  |  |  |  |  |  |  |

## U.S. Bank Transaction History 10/01/23-12/31/23

| Transaction Type | Entry Date | CUSIP Id | Net Cash Amt | Price | Units | Cost | Gain/Loss |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MATURED PAR VALUE OF U S TREASURY BILL 10/26/23 35,000,000 PAR | 10/26/2023 | 912797FC6 | 34,150,752.37 | 1.00 | (35,000,000.00) | (34,150,752.37) | - |
| VALUE AT $100 \%$ |  |  |  |  |  |  |  |
| SOLD UNITS OF FIRST AM GOVT OB FD CL Z | 10/27/2023 | 31846 V 567 | 28,069,811.70 | 1.00 | (28,069,811.70) | (28,069,811.70) | - |
| SOLD PAR VALUE OF U S TREASURY NT 2.125\% 11/30/24 J.P. MORGAN | 10/31/2023 | $9128283 J 7$ | 2,897,929.69 | 0.97 | $(3,000,000.00)$ | $(3,051,562.50)$ | $(153,632.81)$ |
| SECURITIES LLC/XOFF 3,000,000 PAR VALUE AT 96.59765633 \% |  |  |  |  |  |  |  |
| SOLD PAR VALUE OF AMAZON COM INC 0.450\% 5/12/24 /MORGAN | 10/31/2023 | 023135BW5 | 1,946,780.00 | 0.97 | $(2,000,000.00)$ | (1,997,080.00) | $(50,300.00)$ |
| STANLEY \& CO. LLC/MTXX 2,000,000 PAR VALUE AT 97.339 \% |  |  |  |  |  |  |  |
| SOLD UNITS OF FIRST AM GOVT OB FD CL Z | 10/31/2023 | 31846 V 567 | 7,500,000.00 | 1.00 | (7,500,000.00) | (7,500,000.00) | - |
| SOLD UNITS OF FIRST AM GOVT OB FD CL Z | 10/31/2023 | 31846 V 567 | 7,500,000.00 | 1.00 | (7,500,000.00) | $(7,500,000.00)$ | - |
| SOLD UNITS OF FIRST AM GOVT OB FD CL Z | 11/6/2023 | 31846 V 567 | 979,297.22 | 1.00 | $(979,297.22)$ | $(979,297.22)$ | - |
| MATURED PAR VALUE OF MUFG BANK LTD NY BRA C P 11/09/23 4,000,000 | 11/9/2023 | 62479 MY 98 | 3,923,194.44 | 1.00 | (4,000,000.00) | $(3,923,194.44)$ | - |
| PAR VALUE AT $100 \%$ |  |  |  |  |  |  |  |
| SOLD PAR VALUE OF U S TREASURY NT 1.500\% 2/15/25 /J.P. MORGAN | 11/9/2023 | 91282CDZ1 | 1,909,296.88 | 0.95 | $(2,000,000.00)$ | (1,925,156.25) | $(15,859.37)$ |
| SECURITIES LLC/XOFF 2,000,000 PAR VALUE AT 95.464844 \% |  |  |  |  |  |  |  |
| SOLD PAR VALUE OF BANK OF MONTREAL MTN 1.850\% 5/01/25 | 11/13/2023 | 06367WB85 | 1,883,360.00 | 0.94 | $(2,000,000.00)$ | (2,064,840.00) | $(181,480.00)$ |
| /MARKETAXESS CORP/MTXX 2,000,000 PAR VALUE AT 94.168 \% |  |  |  |  |  |  |  |
| SOLD UNITS OF FIRST AM GOVT OB FD CL Z | 11/14/2023 | 31846 V 567 | 2,374,743.98 | 1.00 | (2,374,743.98) | (2,374,743.98) | - |
| PAID DOWN PAR VALUE OF JOHN DEERE OWNER 2.320\% 9/15/26 | 11/15/2023 | 47787JAC2 | 270,397.42 | - | $(270,397.42)$ | $(270,337.61)$ | 59.81 |
| PAID DOWN PAR VALUE OF F H L M C MLTCL MTG 4.471\% 8/15/32 | 11/15/2023 | 3133 TCE95 | 67.85 | - | (67.85) | (67.92) | (0.07) |
| PAID DOWN PAR VALUE OF HYUNDAI AUTO REC TR 0.740\% 5/15/26 | 11/15/2023 | 44935FAD6 | 89,019.09 | - | (89,019.09) | (88,999.22) | 19.87 |
| PAID DOWN PAR VALUE OF HTUNDAI AUTO REC TR 0.380\% 1/15/26 | 11/15/2023 | $44934 \mathrm{KAC8}$ | 311,029.08 | - | $(311,029.08)$ | (310,960.44) | 68.64 |
| PAID DOWN PAR VALUE OF HYUNDAI AUTO REC $0.380 \%$ 9/15/25 | 11/15/2023 | 44933LAC7 | 101,456.75 | - | $(101,456.75)$ | $(101,446.08)$ | 10.67 |
| PAID DOWN PAR VALUE OF F H L M C \#786064 $4.262 \% \quad 1 / 01 / 28$ OCTOBER | 11/15/2023 | 31348 SWZ3 | 11.51 | - | (11.51) | (11.23) | 0.28 |
| FHLMC DUE 11/15/23 |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF HYUNDAI AUTO LEASE $1.160 \% \quad 1 / 15 / 25$ | 11/15/2023 | 44891WAC3 | 341,497.18 | - | $(341,497.18)$ | $(341,489.63)$ | 7.55 |
| PAID DOWN PAR VALUE OF MERCEDES BENZ AUTO 0.400\% 11/15/24 | 11/15/2023 | 58769KAD6 | 349,090.85 | - | $(349,090.85)$ | $(349,064.49)$ | 26.36 |
| PAID DOWN PAR VALUE OF JOHN DEERE OWN 0.520\% 3/16/26 | 11/15/2023 | 47789QAC4 | 153,334.40 | - | $(153,334.40)$ | $(153,320.72)$ | 13.68 |
| PAID DOWN PAR VALUE OF JOHN DEERE OWNER $0.360 \%$ 9/15/25 | 11/15/2023 | $47788 \mathrm{UAC6}$ | 145,342.11 | - | $(145,342.11)$ | $(145,314.17)$ | 27.94 |
| MATURED PAR VALUE OF U S TREASURY NT $0.250 \% 11 / 15 / 2315,010,000$ | 11/15/2023 | 91282CAW1 | 15,010,000.00 | 1.00 | (15,010,000.00) | (14,635,788.29) | 374,211.71 |
| PAR VALUE AT $100 \%$ |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF JOHN DEERE OWNER $0.510 \% 11 / 15 / 24$ CMO | 11/15/2023 | 47787NAC3 | 8,433.44 | - | $(8,433.44)$ | $(8,432.16)$ | 1.28 |
| FINAL PAYDOWN |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF GM FIN CONS AUTO 0.680\% 9/16/26 | 11/16/2023 | 362554AC1 | 80,321.73 | - | $(80,321.73)$ | $(80,319.68)$ | 2.05 |
| PAID DOWN PAR VALUE OF GM FIN CONS AUTO 1.260\% 11/16/26 | 11/16/2023 | 380146AC4 | 82,065.08 | - | (82,065.08) | $(82,057.95)$ | 7.13 |

## U.S. Bank Transaction History 10/01/23-12/31/23

| Transaction Type | Entry Date | CUSIP Id | Net Cash Amt | Price | Units | Cost | Gain/Loss |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SOLD UNITS OF FIRST AM GOVT OB FD CL Z | 11/20/2023 | 31846 V 567 | 12,209,670.52 | 1.00 | (12,209,670.52) | (12,209,670.52) | - |
| PAID DOWN PAR VALUE OF G N M A II\#080408 3.875\% 5/20/30 OCTOBER | 11/20/2023 | $36225 C N 28$ | 246.92 | - | (246.92) | (244.41) | 2.51 |
| GNMA DUE 11/20/23 |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF G N M A II \#080395 3.875\% 4/20/30 OCTOBER GNMA DUE 11/20/23 | 11/20/2023 | $36225 C N M 4$ | 68.49 | - | (68.49) | (67.87) | 0.62 |
|  |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF G N M A II \#080088 4.000\% 6/20/27 OCTOBER GNMA DUE 11/20/23 | 11/20/2023 | 36225CC20 | 83.85 | - | (83.85) | (85.68) | (1.83) |
|  |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF G N M A II \#080965 3.625\% 7/20/34 OCTOBER GNMA DUE 11/20/23 | 11/20/2023 | 36225DCB8 | 153.19 | - | (153.19) | (153.09) | 0.10 |
|  |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF GM FIN AUTO LSNG TR 1.900\% 3/20/25 | 11/20/2023 | 36265MAC9 | 576,668.89 | - | $(576,668.89)$ | (576,663.93) | 4.96 |
| PAID DOWN PAR VALUE OF GM FIN AUTO LSNG 3.420\% 6/20/25 | 11/20/2023 | 36266FAC3 | 55,202.07 | - | $(55,202.07)$ | $(55,196.31)$ | 5.76 |
| PAID DOWN PAR VALUE OF HONDA AUTO 0.370\% 10/18/24 | 11/20/2023 | 43813KAC6 | 106,472.33 | - | $(106,472.33)$ | $(106,456.69)$ | 15.64 |
| PAID DOWN PAR VALUE OF TOYOTA LEASE OWNER $1.960 \%$ 2/20/25 | 11/20/2023 | 89238LAC4 | 730,966.75 | - | $(730,966.75)$ | (730,851.70) | 115.05 |
| PAID DOWN PAR VALUE OF TOYOTA LEASE OWNER 0.420\% 10/21/24 | 11/20/2023 | 89239CAC3 | 360,492.76 | - | $(360,492.76)$ | $(360,487.89)$ | 4.87 |
| PAID DOWN PAR VALUE OF G N M A II \#080023 2.750\% 12/20/26 OCTOBER GNMA DUE 11/20/23 | 11/20/2023 | 36225CAZ9 | 130.90 | - | (130.90) | (133.06) | (2.16) |
|  |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF HONDA AUTO REC $0.880 \% 1 / 21 / 26$ | 11/21/2023 | 43815GAC3 | 124,463.31 | - | (124,463.31) | (124,437.07) | 26.24 |
| PAID DOWN PAR VALUE OF HONDA AUTO $0.270 \% ~ 4 / 21 / 25$ <br> SOLD UNITS OF FIRST AM GOVT OB FD CL Z | 11/21/2023 | 43813GAC5 | 60,590.24 | - | $(60,590.24)$ | $(60,589.13)$ | 1.11 |
|  | 11/24/2023 | 31846 V 567 | 933,525.46 | 1.00 | $(933,525.46)$ | (933,525.46) | - |
| SOLD PAR VALUE OF INTER AMER BK M T N 0.500\% 9/23/24 /DAIWA CAPITAL MARKETS AMERICA/MTXX 3,000,000 PAR VALUE AT 96.077 \% | 11/24/2023 | 4581X0DZ8 | 2,882,310.00 | 0.96 | (3,000,000.00) | (2,997,780.00) | $(115,470.00)$ |
|  |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF F N M A \#AL0869 4.500\% 6/01/29 OCTOBER FNMA DUE 11/25/23 | 11/27/2023 | 3138EG6F6 | 56.86 | - | (56.86) | (60.14) | (3.28) |
|  |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF F H L M C MLTCL MT 6.49999\% 9/25/43 | 11/27/2023 | 31394JY35 | 8,532.22 | 11.49 | $(8,532.22)$ | (9,662.74) | $(1,130.52)$ |
| PAID DOWN PAR VALUE OF F N M A GTD REMIC $2.472 \%$ 2/25/41 | 11/27/2023 | 31397QREO | 745.34 | 131.58 | (745.34) | (745.11) | 0.23 |
| PAID DOWN PAR VALUE OF F N M A \#745580 5.000\% 6/01/36 OCTOBER FNMA DUE 11/25/23 | 11/27/2023 | 31403DJZ3 | 471.36 | - | (471.36) | (506.71) | (35.35) |
|  |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF F N M A \#815971 5.000\% 3/01/35 OCTOBER FNMA DUE 11/25/23 | 11/27/2023 | 31406PQY8 | 360.60 | - | (360.60) | (387.65) | (27.05) |
|  |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF F N M A \#823358 3.957\% 2/01/35 OCTOBER FNMA DUE 11/25/23 | 11/27/2023 | 31406XWT5 | 181.72 | - | (181.72) | (180.30) | 1.42 |
|  |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF F N M A \#826080 5.000\% 7/01/35 OCTOBER FNMA DUE 11/25/23 | 11/27/2023 | 31407BXH7 | 53.10 | - | (53.10) | (57.08) | (3.98) |
|  |  |  |  |  |  |  |  |

## U.S. Bank Transaction History 10/01/23-12/31/23

| Transaction Type | Entry Date | CUSIP Id | Net Cash Amt | Price | Units | Cost | Gain/Loss |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PAID DOWN PAR VALUE OF F N M A \#888336 5.000\% 7/01/36 OCTOBER | 11/27/2023 | 31410F4V4 | 770.89 | - | (770.89) | (828.71) | (57.82) |
| FNMA DUE 11/25/23 |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF F N M A \#748678 5.000\% 10/01/33 OCTOBER | 11/27/2023 | 31403GXF4 | 3.12 | - | (3.12) | (3.35) | (0.23) |
| FNMA DUE 11/25/23 |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF F H L B GTD REMIC 3.171\% 10/25/24 | 11/27/2023 | 3137BFE98 | 10,885.15 | - | (10,885.15) | $(11,709.19)$ | (824.04) |
| PAID DOWN PAR VALUE OF BMW VEHICLE LEASE $1.100 \% 3 / 25 / 25$ | 11/27/2023 | 05601XAC3 | 231,404.09 | - | $(231,404.09)$ | $(231,369.50)$ | 34.59 |
| PAID DOWN PAR VALUE OF BMW VEHICLE LEASE $0.330 \% 12 / 26 / 24$ | 11/27/2023 | 09690AAC7 | 183,771.33 | - | $(183,771.33)$ | $(183,752.36)$ | 18.97 |
| PAID DOWN PAR VALUE OF F N M A \#257179 4.500\% 4/01/28 OCTOBER | 11/27/2023 | 31371 UUC7 | 99.82 | - | (99.82) | (105.57) | (5.75) |
| FNMA DUE 11/25/23 |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF F N M A \#357969 5.000\% 9/01/35 OCTOBER | 11/27/2023 | 31376 KT22 | 223.52 | - | (223.52) | (240.28) | (16.76) |
| FNMA DUE 11/25/23 |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF F N M A \#MA0022 4.500\% 4/01/29 OCTOBER | 11/27/2023 | 31417YAY3 | 153.91 | - | (153.91) | (162.78) | (8.87) |
| FNMA DUE 11/25/23 |  |  |  |  |  |  |  |
| SOLD UNITS OF FIRST AM GOVT OB FD CL Z | 11/28/2023 | 31846 V 567 | 7,119,899.88 | 1.00 | (7,119,899.88) | (7,119,899.88) | - |
| SOLD UNITS OF FIRST AM GOVT OB FD CL Z | 11/30/2023 | 31846 V 567 | 4,486,173.78 | 1.00 | $(4,486,173.78)$ | $(4,486,173.78)$ | - |
| PAID DOWN PAR VALUE OF HONDA AUTO REC OWN 1.880\% 5/15/26 | 12/15/2023 | 43815BAC4 | 94,698.69 | - | $(94,698.69)$ | $(94,684.45)$ | 14.24 |
| PAID DOWN PAR VALUE OF HYUNDAI AUTO REC $0.380 \%$ 9/15/25 | 12/15/2023 | 44933LAC7 | 96,833.48 | - | $(96,833.48)$ | $(96,823.29)$ | 10.19 |
| PAID DOWN PAR VALUE OF HYUNDAI AUTO REC 2.220\% 10/15/26 | 12/15/2023 | 448977AD0 | 124,301.35 | - | $(124,301.35)$ | $(124,296.56)$ | 4.79 |
| PAID DOWN PAR VALUE OF HYUNDAI AUTO LEASE $1.160 \%$ 1/15/25 | 12/15/2023 | 44891WAC3 | 312,322.24 | - | (312,322.24) | (312,315.34) | 6.90 |
| PAID DOWN PAR VALUE OF F H L M C \#786064 $4.262 \% \quad 1 / 01 / 28$ P \& I DUE | 12/15/2023 | 31348SWZ3 | 11.56 | - | (11.56) | (11.28) | 0.28 |
| 12/15/23 |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF F H L M C MLTCL MTG 4.513\% 8/15/32 | 12/15/2023 | $3133 T C E 95$ | 38.65 | - | (38.65) | (38.69) | (0.04) |
| PAID DOWN PAR VALUE OF HYUNDAI AUTO REC TR 0.740\% 5/15/26 | 12/15/2023 | 44935FAD6 | 84,611.82 | - | $(84,611.82)$ | $(84,592.93)$ | 18.89 |
| PAID DOWN PAR VALUE OF JOHN DEERE OWNER $2.320 \%$ 9/15/26 | 12/15/2023 | 47787JAC2 | 147,296.28 | - | $(147,296.28)$ | (147,263.70) | 32.58 |
| PAID DOWN PAR VALUE OF JOHN DEERE OWNER $0.360 \%$ 9/15/25 | 12/15/2023 | 47788UAC6 | 91,583.10 | - | $(91,583.10)$ | $(91,565.50)$ | 17.60 |
| PAID DOWN PAR VALUE OF JOHN DEERE OWN 0.520\% 3/16/26 | 12/15/2023 | 47789QAC4 | 100,577.98 | - | $(100,577.98)$ | $(100,569.01)$ | 8.97 |
| PAID DOWN PAR VALUE OF MERCEDES BENZ AUTO 0.400\% 11/15/24 | 12/15/2023 | 58769KAD6 | 348,288.29 | - | $(348,288.29)$ | $(348,262.00)$ | 26.29 |
| PAID DOWN PAR VALUE OF HTUNDAI AUTO REC TR 0.380\% 1/15/26 | 12/15/2023 | $44934 K A C 8$ | 295,478.43 | - | $(295,478.43)$ | $(295,413.22)$ | 65.21 |
| SOLD PAR VALUE OF F H L B $\quad 2.875 \%$ 6/14/24 /PERSHING LLC/MTXX | 12/18/2023 | 3130A1XJ2 | 988,260.00 | 0.99 | (1,000,000.00) | $(1,043,230.00)$ | (54,970.00) |
| 1,000,000 PAR VALUE AT 98.826 \% |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF HONDA AUTO 0.370\% 10/18/24 | 12/18/2023 | 43813KAC6 | 101,862.03 | - | (101,862.03) | $(101,847.06)$ | 14.97 |
| PAID DOWN PAR VALUE OF GM FIN CONS AUTO 1.260\% 11/16/26 | 12/18/2023 | 380146AC4 | 81,188.98 | - | $(81,188.98)$ | $(81,181.92)$ | 7.06 |
| PAID DOWN PAR VALUE OF GM FIN CONS AUTO $0.680 \%$ 9/16/26 | 12/18/2023 | 362554AC1 | 77,151.71 | - | $(77,151.71)$ | $(77,149.74)$ | 1.97 |

## U.S. Bank Transaction History 10/01/23-12/31/23

| Transaction Type | Entry Date | CUSIP Id | Net Cash Amt | Price | Units | Cost | Gain/Loss |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SOLD PAR VALUE OF F H L B $\quad 2.875 \%$ 6/14/24 /PNC BANK NA/PNC CAP | 12/19/2023 | 3130A1XJ2 | 2,964,690.00 | 0.99 | (3,000,000.00) | (3,129,690.00) | $(165,000.00)$ |
| MARKETS/MTXX 3,000,000 PAR VALUE AT 98.823 \% |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF GM FIN AUTO LSNG 3.420\% 6/20/25 | 12/20/2023 | 36266FAC3 | 377,587.99 | - | (377,587.99) | $(377,548.61)$ | 39.38 |
| PAID DOWN PAR VALUE OF GM FIN AUTO LSNG TR 1.900\% 3/20/25 | 12/20/2023 | 36265MAC9 | 581,723.62 | - | (581,723.62) | (581,718.62) | 5.00 |
| PAID DOWN PAR VALUE OF G N M A I। \#080965 3.625\% 7/20/34 P \& I DUE 12/20/23 | 12/20/2023 | 36225DCB8 | 124.41 | - | (124.41) | (124.33) | 0.08 |
| PAID DOWN PAR VALUE OF G N M A II \#080395 3.875\% 4/20/30 P \& I DUE 12/20/23 | 12/20/2023 | $36225 C N M 4$ | 26.49 | - | (26.49) | (26.25) | 0.24 |
| PAID DOWN PAR VALUE OF G N M A II \#080408 3.875\% 5/20/30 P \& I DUE 12/20/23 | 12/20/2023 | 36225CN28 | 230.57 | - | (230.57) | (228.23) | 2.34 |
| PAID DOWN PAR VALUE OF G N M A II \#080088 4.000\% 6/20/27 P \& I DUE 12/20/23 | 12/20/2023 | 36225CC20 | 87.12 | - | (87.12) | (89.03) | (1.91) |
| PAID DOWN PAR VALUE OF G N M A II \#080023 2.750\% 12/20/26 P \& I DUE 12/20/23 | 12/20/2023 | 36225CAZ9 | 475.61 | - | (475.61) | (483.47) | (7.86) |
| PAID DOWN PAR VALUE OF TOYOTA LEASE OWNER 1.960\% 2/20/25 | 12/20/2023 | 89238LAC4 | 725,116.95 | - | $(725,116.95)$ | (725,002.82) | 114.13 |
| PAID DOWN PAR VALUE OF TOYOTA LEASE OWNER 0.420\% 10/21/24 CMO FINAL PAYDOWN | 12/20/2023 | 89239CAC3 | 210,317.90 | - | (210,317.90) | $(210,315.06)$ | 2.84 |
| PAID DOWN PAR VALUE OF HONDA AUTO 0.270\% 4/21/25 | 12/21/2023 | 43813GAC5 | 56,914.12 | - | $(56,914.12)$ | $(56,913.08)$ | 1.04 |
| PAID DOWN PAR VALUE OF HONDA AUTO REC $0.880 \% \quad 1 / 21 / 26$ | 12/21/2023 | 43815GAC3 | 117,577.20 | 0.74 | (117,577.20) | $(117,552.42)$ | 24.78 |
| SOLD UNITS OF FIRST AM GOVT OB FD CL Z | 12/22/2023 | 31846 V 567 | 27,039,489.64 | 1.00 | (27,039,489.64) | (27,039,489.64) | - |
| SOLD UNITS OF FIRST AM GOVT OB FD CL Z | 12/22/2023 | 31846 V 567 | 19,614,390.14 | 1.00 | (19,614,390.14) | (19,614,390.14) | - |
| SOLD UNITS OF FIRST AM GOVT OB FD CL Z | 12/22/2023 | 31846 V 567 | 12,497,110.66 | 1.00 | (12,497,110.66) | $(12,497,110.66)$ | - |
| PAID DOWN PAR VALUE OF F N M A \#748678 5.000\% 10/01/33 NOVEMBER | 12/26/2023 | 31403GXF4 | 3.14 | - | (3.14) | (3.38) | (0.24) |
| FNMA DUE 12/25/23 |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF F N M A \#745580 5.000\% 6/01/36 NOVEMBER | 12/26/2023 | 31403DJZ3 | 513.13 | - | (513.13) | (551.61) | (38.48) |
| FNMA DUE 12/25/23 |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF F H L M C MLTCL MT 6.49999\% 9/25/43 | 12/26/2023 | 31394JY35 | 2,170.09 | - | $(2,170.09)$ | $(2,457.63)$ | (287.54) |
| PAID DOWN PAR VALUE OF F N M A \#815971 5.000\% 3/01/35 NOVEMBER | 12/26/2023 | 31406PQY8 | 2,305.67 | - | $(2,305.67)$ | $(2,478.60)$ | (172.93) |
| FNMA DUE 12/25/23 |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF F N M A GTD REMIC $2.472 \% ~ 2 / 25 / 41$ | 12/26/2023 | 31397QREO | 448.39 | - | (448.39) | (448.25) | 0.14 |
| PAID DOWN PAR VALUE OF F N M A \#826080 5.000\% 7/01/35 NOVEMBER | 12/26/2023 | 31407BXH7 | 59.89 | - | (59.89) | (64.38) | (4.49) |
| FNMA DUE 12/25/23 |  |  |  |  |  |  |  |
| PAID DOWN PAR VALUE OF F N M A \#888336 5.000\% 7/01/36 NOVEMBER FNMA DUE 12/25/23 | 12/26/2023 | 31410F4V4 | 1,277.78 | - | (1,277.78) | (1,373.61) | (95.83) |

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| Transaction Type | Entry Date | CUSIP Id | Net Cash Amt | Price | Units | Cost | Gain/Loss |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FED BASIS OF U S TREASURY I P S 0.125\% 7/15/24 ADJUSTED BY 30160.00 | 10/27/2023 | 912828WU0 | - | - | - | 30,160.00 | - |
| UNITS INCREASE TO ADJUST FOR CHANGE IN CPI |  |  |  |  |  |  |  |
| PAR VALUE OF U S TREASURY I PS 0.125\% 7/15/24 ADJUSTED BY 30160.0000 | 10/27/2023 | 912828WU0 | - | - | 30,160.00 | - | - |
| UNITS INCREASE TO ADJUST FOR CHANGE IN CPI |  |  |  |  |  |  |  |
| PAID ACCRUED INTEREST ON PURCHASE OF U S TREASURY NT 2.000\% | 10/27/2023 | 912828XT2 | $(116,024.59)$ | - | - | - | - |
| 5/31/24 |  |  |  |  |  |  |  |
| INTEREST EARNED ON INTL BK M T N 0.500\% 10/28/25 \$1 PV ON | 10/30/2023 | 459058JL8 | 25,000.00 | - | - | - | - |
| 10000000.0000 SHARES DUE 10/28/2023 |  |  |  |  |  |  |  |
| INTEREST EARNED ON U S TREASURY NT 1.125\% 10/31/26 \$1 PV ON | 10/31/2023 | 91282CDG3 | 108,281.25 | - | - | - | - |
| 19250000.0000 SHARES DUE 10/31/2023 |  |  |  |  |  |  |  |
| INTEREST EARNED ON U S TREASURY NT 0.375\% 4/30/25 \$1 PV ON | 10/31/2023 | 912828ZL7 | 22,500.00 | - | - | - | - |
| 12000000.0000 SHARES DUE 10/31/2023 |  |  |  |  |  |  |  |
| INTEREST EARNED ON U S TREASURY NT 2.750\% 4/30/27 \$1 PV ON | 10/31/2023 | 91282CEN7 | 233,750.00 | - | - | - | - |
| 17000000.0000 SHARES DUE 10/31/2023 |  |  |  |  |  |  |  |
| RECEIVED ACCRUED INTEREST ON SALE OF U S TREASURY NT 2.125\% | 10/31/2023 | 9128283 J7 | 26,649.59 | - | - | - | - |
| PAID ACCRUED INTEREST ON PURCHASE OF U S TREASURY NT 4.625\% | 10/31/2023 | 91282CJA0 | $(3,917.35)$ | - | - | - | - |
| 9/30/28 |  |  |  |  |  |  |  |
| RECEIVED ACCRUED INTEREST ON SALE OF AMAZON COM INC 0.450\% | 10/31/2023 | 023135BW5 | 4,225.00 | - | - | - | - |
| $5 / 12 / 24$ |  |  |  |  |  |  |  |
| CASH DISBURSEMENT PAID TO ORANGE COUNTY SANITATION DISTRICT | 10/31/2023 |  | (7,500,000.00) | - | - | - | - |
| OUTGOING DOMESTIC WIRE LIQUID OPERATING PORTFOLIO |  |  |  |  |  |  |  |
| CASH DISBURSEMENT PAID TO ORANGE COUNTY SANITATION DISTRICT | 10/31/2023 |  | (7,500,000.00) | - | - | - | - |
| OUTGOING DOMESTIC WIRE LONG-TERM PORTFOLIO WITHDRAWAL |  |  |  |  |  |  |  |
| INTEREST EARNED ON FIRST AM GOVT OB FD CL Z UNIT ON 0.0000 SHARES | 11/1/2023 | 31846 V 567 | 22,881.36 | - | - | - | - |
| DUE 10/31/2023 INTEREST FROM 10/1/23 TO 10/31/23 |  |  |  |  |  |  |  |
| INTEREST EARNED ON FIRST AM GOVT OB FD CL Z UNIT ON 0.0000 SHARES | 11/1/2023 | 31846 V 567 | 10,563.44 | - | - | - | - |
| DUE 10/31/2023 INTEREST FROM 10/1/23 TO 10/31/23 |  |  |  |  |  |  |  |
| INTEREST EARNED ON COMCAST CORP $3.550 \%$ 5/01/28 \$1 PV ON | 11/1/2023 | $20030 N C H 2$ | 88,750.00 | - | - | - | - |
| 5000000.0000 SHARES DUE 11/1/2023 |  |  |  |  |  |  |  |
| INTEREST EARNED ON BANK OF MONTREAL MTN 1.850\% 5/01/25 \$1 PV ON | 11/1/2023 | 06367WB85 | 46,250.00 | - | - | - | - |
| 5000000.0000 SHARES DUE 11/1/2023 |  |  |  |  |  |  |  |
| PAID ACCRUED INTEREST ON PURCHASE OF BB T CORPORATION MTN 2.500\% | 11/6/2023 | 05531FBH5 | $(6,597.22)$ | - |  | - | - |
| 8/01/24 |  |  |  |  |  |  |  |

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| Transaction Type | Entry Date | CUSIP Id | Net Cash Amt | Price |  | Units | Cost | Gain/Loss |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INTEREST EARNED ON F N M A 0.500\% 11/07/25 \$1 PV ON | 11/7/2023 | 3135G06G3 | 20,637.50 |  | - | - | - | - |
| 8255000.0000 SHARES DUE 11/7/2023 |  |  |  |  |  |  |  |  |
| RECEIVED ACCRUED INTEREST ON SALE OF U S TREASURY NT 1.500\% | 11/9/2023 | 91282CDZ1 | 7,010.87 |  | - | - | - | - |
| INTEREST EARNED ON MUFG BANK LTD NY BRA C P 11/09/23 \$1 PV ON | 11/9/2023 | 62479MY98 | 76,805.56 |  | - | - | - | - |
| 4000000.0000 SHARES DUE 11/9/2023 4,000,000 PAR VALUE AT $100 \%$ |  |  |  |  |  |  |  |  |
| STATE COST OF U S TREASURY I P S 0.125\% 7/15/24 ADJUSTED BY 17472.00 | 11/13/2023 | 912828WU0 | - |  | - | - | - | - |
| UNITS INCREASE TO ADJUST FOR CHANGE IN CPI |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON GUARDIAN LIFE MTN 1.250\% 5/13/26 \$1 PV ON | 11/13/2023 | 40139LBD4 | 20,312.50 |  | - | - | - | - |
| 3250000.0000 SHARES DUE 11/13/2023 |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON CATERPILLAR FINL MTN 3.400\% 5/13/25 \$1 PV ON | 11/13/2023 | 14913R2V8 | 59,245.00 |  | - | - | - | - |
| 3485000.0000 SHARES DUE 11/13/2023 |  |  |  |  |  |  |  |  |
| PAID ACCRUED INTEREST ON PURCHASE OF BANK MONTREAL MTN CV | 11/13/2023 | 06368LWU6 | (11,434.00) |  | - | - | - | - |
| 5.717\% 9/25/28 |  |  |  |  |  |  |  |  |
| RECEIVED ACCRUED INTEREST ON SALE OF BANK OF MONTREAL MTN 1.850\% | 11/13/2023 | 06367WB85 | 1,233.33 |  | - | - | - | - |
| 5/01/25 |  |  |  |  |  |  |  |  |
| BOOK VALUE OF U S TREASURY I P S 0.125\% 7/15/24 ADJUSTED BY 17472.00 | 11/13/2023 | 912828WU0 | - |  | - | - | - | - |
| UNITS INCREASE TO ADJUST FOR CHANGE IN CPI |  |  |  |  |  |  |  |  |
| FED BASIS OF U S TREASURY I P S 0.125\% 7/15/24 ADJUSTED BY 17472.00 | 11/13/2023 | 912828WU0 | - |  | - | - | 17,472.00 | - |
| UNITS INCREASE TO ADJUST FOR CHANGE IN CPI |  |  |  |  |  |  |  |  |
| PAR VALUE OF U S TREASURY I P S 0.125\% 7/15/24 ADJUSTED BY 17472.0000 | 11/13/2023 | 912828WU0 | - |  | - | 17,472.00 | - | - |
| UNITS INCREASE TO ADJUST FOR CHANGE IN CPI |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON JOHN DEERE OWNER 0.510\% 11/15/24 \$1 PV ON | 11/15/2023 | 47787NAC3 | 3.58 |  | - | - | - | - |
| 3.5800 SHARES DUE 11/15/2023 \$0.00043/PV ON 8,433.44 PV DUE 11/15/23 |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON JOHN DEERE OWNER 2.320\% 9/15/26 \$1 PV ON | 11/15/2023 | 47787JAC2 | 5,725.12 |  | - | - | - | - |
| 5725.1200 SHARES DUE 11/15/2023 \$0.00193/PV ON 2,961,269.03 PV DUE |  |  |  |  |  |  |  |  |
| 11/15/23 |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON HYUNDAI AUTO REC TR 0.740\% 5/15/26 \$1 PV ON | 11/15/2023 | 44935FAD6 | 788.38 |  | - | - | - | - |
| 788.3800 SHARES DUE 11/15/2023 \$0.00062/PV ON 1,278,453.44 PV DUE |  |  |  |  |  |  |  |  |
| 11/15/23 |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON HTUNDAI AUTO REC TR 0.380\% 1/15/26 \$ 1 PV ON | 11/15/2023 | 44934KAC8 | 1,076.24 |  | - | - | - | - |
| 1076.2400 SHARES DUE 11/15/2023 \$0.00032/PV ON 3,398,669.64 PV DUE |  |  |  |  |  |  |  |  |
| 11/15/23 |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON HYUNDAI AUTO REC 0.380\% 9/15/25 \$1 PV ON | 11/15/2023 | 44933LAC7 | 255.11 |  | - | - | - | - |
| 255.1100 SHARES DUE 11/15/2023 \$0.00032/PV ON 805,614.78 PV DUE |  |  |  |  |  |  |  |  |

## U.S. Bank Transaction History 10/01/23-12/31/23



## U.S. Bank Transaction History 10/01/23-12/31/23

| Transaction Type | Entry Date | CUSIP Id | Net Cash Amt | Price |  | Units |  | Cost |  | Gain/Loss |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INTEREST EARNED ON AMERICAN EXPRESS 3.750\% 8/16/27 \$1 PV ON | 11/15/2023 | 02582JJV3 | 6,250.00 |  | - |  | - |  | - |  |
| 6250.0000 SHARES DUE 11/15/2023 \$0.00313/PV ON 2,000,000.00 PV DUE |  |  |  |  |  |  |  |  |  |  |
| 11/15/23 |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON U S TREASURY NT $0.250 \%$ 11/15/23 \$1 PV ON | 11/15/2023 | 91282CAW1 | 18,762.50 |  | - |  | - |  | - | - |
| 15010000.0000 SHARES DUE 11/15/2023 |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON JOHN DEERE OWNER 0.360\% 9/15/25 \$1 PV ON | 11/15/2023 | 47788UAC6 | 267.65 |  | - |  | - |  | - | - |
| 267.6500 SHARES DUE 11/15/2023 \$0.00030/PV ON 892,178.87 PV DUE |  |  |  |  |  |  |  |  |  |  |
| 11/15/23 |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON GM FIN CONS AUTO 1.260\% 11/16/26 \$1 PV ON | 11/16/2023 | 380146AC4 | 1,563.70 |  | - |  | - |  | - |  |
| 1563.7000 SHARES DUE 11/16/2023 \$0.00105/PV ON 1,489,238.96 PV DUE |  |  |  |  |  |  |  |  |  |  |
| 11/16/23 |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON GM FIN CONS AUTO 0.680\% 9/16/26 \$1 PV ON | 11/16/2023 | 362554AC1 | 785.30 |  | - |  | - |  | - | - |
| 785.3000 SHARES DUE 11/16/2023 \$0.00057/PV ON 1,385,815.20 PV DUE |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON GM FIN CONS AUT 3.100\% 2/16/27 \$1 PV ON | 11/16/2023 | 362585AC5 | 6,019.17 |  | - |  | - |  | - | - |
| 6019.1700 SHARES DUE 11/16/2023 \$0.00258/PV ON 2,330,000.00 PV DUE |  |  |  |  |  |  |  |  |  |  |
| 11/16/23 |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON MERCK CO INC $4.050 \%$ 5/17/28 \$1 PV ON | 11/17/2023 | 58933 YBH7 | 141,750.00 |  | - |  | - |  | - | - |
| 7000000.0000 SHARES DUE 11/17/2023 |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON G N M A II \#080088 4.000\% 6/20/27 \$1 PV ON 13.1100 | 11/20/2023 | $36225 C C 20$ | 13.11 |  | - |  | - |  | - | - |
| SHARES DUE 11/20/2023 OCTOBER GNMA DUE 11/20/23 |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON G N M A II \#080408 3.875\% 5/20/30 \$1 PV ON 63.1900 | 11/20/2023 | $36225 C N 28$ | 63.19 |  | - |  | - |  | - |  |
| SHARES DUE 11/20/2023 OCTOBER GNMA DUE 11/20/23 |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON G N M A II \#080395 3.875\% 4/20/30 \$1 PV ON 7.6100 | 11/20/2023 | $36225 C N M 4$ | 7.61 |  | - |  | - |  | - | - |
| SHARES DUE 11/20/2023 OCTOBER GNMA DUE 11/20/23 |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON GM FIN AUTO LSNG TR 1.900\% 3/20/25 \$1 PV ON | 11/20/2023 | 36265MAC9 | 5,776.29 |  | - |  | - |  | - | - |
| 5776.2900 SHARES DUE 11/20/2023 \$0.00158/PV ON 3,648,181.05 PV DUE |  |  |  |  |  |  |  |  |  |  |
| 11/20/23 |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON GM FIN AUTO LSNG 3.420\% 6/20/25 \$1 PV ON | 11/20/2023 | 36266FAC3 | 8,649.75 |  | - |  | - |  | - | - |
| 8649.7500 SHARES DUE 11/20/2023 \$0.00285/PV ON 3,035,000.00 PV DUE |  |  |  |  |  |  |  |  |  |  |
| 11/20/23 |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON HONDA AUTO 0.370\% 10/18/24 \$1 PV ON | 11/20/2023 | 43813KAC6 | 84.42 |  | - |  | - |  | - | - |
| 84.4200 SHARES DUE 11/18/2023 \$0.00031/PV ON 273,797.93 PV DUE |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON QUALCOMM INC 3.450\% 5/20/25 \$1 PV ON | 11/20/2023 | 747525AF0 | 138,000.00 |  | - |  | - |  | - | - |
| 8000000.0000 SHARES DUE 11/20/2023 |  |  |  |  |  |  |  |  |  |  |

## U.S. Bank Transaction History <br> 10/01/23-12/31/23



## U.S. Bank Transaction History 10/01/23-12/31/23

| Transaction Type | Entry Date | CUSIP Id | Net Cash Amt | Price |  | Units |  | Cost |  | Gain/Loss |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INTEREST EARNED ON F N M A \#AL0869 4.500\% 6/01/29 \$1 PV ON 10.9600 | 11/27/2023 | 3138EG6F6 | 10.96 |  | - |  | - |  | - | - |
| SHARES DUE 11/25/2023 OCTOBER FNMA DUE 11/25/23 |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON F H L M C MLTCL MT 6.49999\% 9/25/43 \$1 PV ON | 11/27/2023 | 31394JY35 | 1,967.44 |  | - |  | - |  | - | - |
| 1967.4400 SHARES DUE 11/25/2023 \$0.00542/PV ON 363,220.68 PV DUE |  |  |  |  |  |  |  |  |  |  |
| 11/25/23 |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON F N M A GTD REMIC $2.472 \%$ 2/25/41 \$1 PV ON | 11/27/2023 | 31397QREO | 351.23 |  | - |  | - |  | - | - |
| 351.2300 SHARES DUE 11/25/2023 \$0.00510/PV ON 68,924.58 PV DUE |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON F H L M C MLTCL MTG 3.120\% 9/25/26 \$1 PV ON | 11/27/2023 | 3137BSRE5 | 13,000.00 |  | - |  | - |  | - | - |
| 13000.0000 SHARES DUE 11/25/2023 \$0.00260/PV ON 5,000,000.00 PV DUE |  |  |  |  |  |  |  |  |  |  |
| 11/25/23 |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON F N M A \#745580 5.000\% 6/01/36 \$1 PV ON | 11/27/2023 | 31403DJZ3 | 158.41 |  | - |  | - |  | - | - |
| 158.4100 SHARES DUE 11/25/2023 OCTOBER FNMA DUE 11/25/23 |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON F N M A \#748678 5.000\% 10/01/33 \$1 PV ON 1.9500 | 11/27/2023 | 31403GXF4 | 1.95 |  | - |  | - |  | - | - |
| SHARES DUE 11/25/2023 OCTOBER FNMA DUE 11/25/23 |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON F N M A \#815971 5.000\% 3/01/35 \$1 PV ON | 11/27/2023 | 31406PQY8 | 222.47 |  | - |  | - |  | - | - |
| 222.4700 SHARES DUE 11/25/2023 OCTOBER FNMA DUE 11/25/23 |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON F N M A \#823358 3.957\% 2/01/35 \$1 PV ON 47.0900 | 11/27/2023 | 31406XWT5 | 47.09 |  | - |  | - |  | - | - |
| SHARES DUE 11/25/2023 OCTOBER FNMA DUE 11/25/23 |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON F N M A \#826080 5.000\% 7/01/35 \$1 PV ON 30.2900 | 11/27/2023 | $31407 \mathrm{BXH7}$ | 30.29 |  | - |  | - |  | - | - |
| SHARES DUE 11/25/2023 OCTOBER FNMA DUE 11/25/23 |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON F N M A \#888336 5.000\% 7/01/36 \$1 PV ON | 11/27/2023 | 31410F4V4 | 264.51 |  | - |  | - |  | - | - |
| 264.5100 SHARES DUE 11/25/2023 OCTOBER FNMA DUE 11/25/23 |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON F N M A \#MA0022 4.500\% 4/01/29 \$1 PV ON | 11/27/2023 | 31417YAY3 | 18.49 |  | - |  | - |  | - | - |
| 18.4900 SHARES DUE 11/25/2023 OCTOBER FNMA DUE 11/25/23 |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON F N M A \#357969 5.000\% 9/01/35 \$1 PV ON | 11/27/2023 | 31376 KT22 | 148.00 |  | - |  | - |  | - | - |
| 148.0000 SHARES DUE 11/25/2023 OCTOBER FNMA DUE 11/25/23 |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON BMW VEH OWNER TR $5.470 \%$ 2/25/28 \$1 PV ON | 11/27/2023 | 05592XAD2 | 6,450.04 |  | - |  | - |  | - | - |
| 1415000.0000 SHARES DUE 11/25/2023 |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON BMW VEHICLE LEASE $5.160 \%$ 11/25/25 \$1 PV ON | 11/27/2023 | 05593AAC3 | 3,289.50 |  | - |  | - |  | - | - |
| 3289.5000 SHARES DUE 11/25/2023 \$0.00430/PV ON 765,000.00 PV DUE |  |  |  |  |  |  |  |  |  |  |
| 11/25/23 |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON BMW VEHICLE LEASE $1.100 \% 3 / 25 / 25$ \$1 PV ON | 11/27/2023 | 05601XAC3 | 992.26 |  | - |  | - |  | - | - |
| 992.2600 SHARES DUE 11/25/2023 \$0.00092/PV ON 1,082,467.51 PV DUE |  |  |  |  |  |  |  |  |  |  |



## U.S. Bank Transaction History 10/01/23-12/31/23

| Transaction Type | Entry Date | CUSIP Id | Net Cash Amt | Price |  | Units | Cost | Gain/Loss |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INTEREST EARNED ON ROYAL BANK OF MTN 1.150\% 6/10/25 \$1 PV ON | 12/11/2023 | 78015K7H1 | 23,000.00 |  | - | - | - | - |
| 4000000.0000 SHARES DUE 12/10/2023 |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON F H L B DEB $4.375 \%$ 6/09/28 \$1 PV ON | 12/11/2023 | 3130AWMN7 | 44,965.28 |  | - | - | - | - |
| 2500000.0000 SHARES DUE 12/9/2023 |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON F H L B DEB $4.500 \%$ 12/12/25 \$1 PV ON | 12/12/2023 | 3130ATUC9 | 157,500.00 |  | - | - | - | - |
| 7000000.0000 SHARES DUE 12/12/2023 |  |  |  |  |  |  |  |  |
| BOOK VALUE OF U S TREASURY IPS 0.125\% 7/15/24 ADJUSTED BY -1248.00 | 12/13/2023 | 912828WU0 | - |  | - | - | - | - |
| UNITS DECREASE TO ADJUST FOR CHANGE IN CPI |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON BANK NEW YORK MTN 3.992\% 6/13/28 \$1 PV ON | 12/13/2023 | 06406RBG1 | 49,900.00 |  | - | - | - | - |
| 2500000.0000 SHARES DUE 12/13/2023 |  |  |  |  |  |  |  |  |
| STATE COST OF U S TREASURY I P S 0.125\% 7/15/24 ADJUSTED BY -1248.00 | 12/13/2023 | 912828WU0 | - |  | - | - | - | - |
| UNITS DECREASE TO ADJUST FOR CHANGE IN CPI |  |  |  |  |  |  |  |  |
| FED BASIS OF U S TREASURY I P S 0.125\% 7/15/24 ADJUSTED BY -1248.00 | 12/13/2023 | 912828WU0 | - |  | - | - | (1,248.00) | - |
| UNITS DECREASE TO ADJUST FOR CHANGE IN CPI |  |  |  |  |  |  |  |  |
| PAR VALUE OF U S TREASURY I P S 0.125\% 7/15/24 ADJUSTED BY -1248.0000 | 12/13/2023 | 912828WU0 | - |  | - | $(1,248.00)$ | - | - |
| UNITS DECREASE TO ADJUST FOR CHANGE IN CPI |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON F H L B $\quad 2.875 \%$ 6/14/24 \$1 PV ON 4000000.0000 | 12/14/2023 | 3130A1XJ2 | 57,500.00 |  | - | - | - | - |
| SHARES DUE 12/14/2023 |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON HYUNDAI AUTO REC $0.380 \%$ 9/15/25 \$1 PV ON | 12/15/2023 | 44933LAC7 | 222.98 |  | - | - | - | - |
| 222.9800 SHARES DUE 12/15/2023 \$0.00032/PV ON 704,158.03 PV DUE |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON HYUNDAI AUTO REC $2.220 \%$ 10/15/26 \$1 PV ON | 12/15/2023 | 448977AD0 | 7,955.00 |  | - | - | - | - |
| 7955.0000 SHARES DUE 12/15/2023 \$0.00185/PV ON 4,300,000.00 PV DUE |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON HYUNDAI AUTO LEASE $1.160 \%$ 1/15/25 \$1 PV ON | 12/15/2023 | 44891WAC3 | 1,469.98 |  | - | - | - | - |
| 1469.9800 SHARES DUE 12/15/2023 \$0.00097/PV ON 1,520,672.58 PV DUE |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON HYUNDAI AUTO REC TR 0.740\% 5/15/26 \$1 PV ON | 12/15/2023 | 44935FAD6 | 733.48 |  | - | - | - | - |
| 733.4800 SHARES DUE 12/15/2023 \$0.00062/PV ON 1,189,434.35 PV DUE |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON HONDA AUTO REC OWN 1.880\% 5/15/26 \$1 PV ON | 12/15/2023 | 43815BAC4 | 6,157.00 |  | - | - | - | - |
| 6157.0000 SHARES DUE 12/15/2023 \$0.00157/PV ON 3,930,000.00 PV DUE |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON F H L M C \#786064 $4.262 \%$ 1/01/28 \$1 PV ON 2.2500 | 12/15/2023 | 31348 SWZ3 | 2.25 |  | - | - | - | - |
| SHARES DUE 12/15/2023 P \& I DUE 12/15/23 |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON F H L M C MLTCL MTG 4.513\% 8/15/32 \$1 PV ON | 12/15/2023 | $3133 T C E 95$ | 8.82 |  | - | - | - | - |
| 8.8200 SHARES DUE 12/15/2023 \$0.00376/PV ON 2,345.00 PV DUE 12/15/23 |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON HTUNDAI AUTO REC TR 0.380\% 1/15/26 \$1 PV ON | 12/15/2023 | 44934KAC8 | 977.75 |  | - | - | - | - |
| 977.7500 SHARES DUE 12/15/2023 \$0.00032/PV ON 3,087,640.56 PV DUE |  |  |  |  |  |  |  |  |

## U.S. Bank Transaction History 10/01/23-12/31/23

| Transaction Type | Entry Date | CUSIP Id | Net Cash Amt | Price |  | Units |  | Cost |  | Gain/Loss |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INTEREST EARNED ON AMERICAN EXPRESS 3.750\% 8/16/27 \$1 PV ON | 12/15/2023 | 02582JJV3 | 6,250.00 |  | - |  | - |  | - |  | - |
| 6250.0000 SHARES DUE 12/15/2023 \$0.00313/PV ON 2,000,000.00 PV DUE |  |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON JOHN DEERE OWNER 2.320\% 9/15/26 \$1 PV ON | 12/15/2023 | 47787JAC2 | 5,202.35 |  | - |  | - |  | - |  | - |
| 5202.3500 SHARES DUE 12/15/2023 \$0.00193/PV ON 2,690,871.61 PV DUE |  |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON JOHN DEERE OWNER 0.360\% 9/15/25 \$1 PV ON | 12/15/2023 | 47788UAC6 | 224.05 |  | - |  | - |  | - |  | - |
| 224.0500 SHARES DUE 12/15/2023 \$0.00030/PV ON 746,836.76 PV DUE |  |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON JOHN DEERE OWN 0.520\% 3/16/26 \$1 PV ON | 12/15/2023 | 47789QAC4 | 788.16 |  | - |  | - |  | - |  | - |
| 788.1600 SHARES DUE 12/15/2023 \$0.00043/PV ON 1,818,820.10 PV DUE |  |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON JOHN DEERE OWNR TR 3.740\% 2/16/27 \$1 PV ON | 12/15/2023 | 47800AAC4 | 9,786.33 |  | - |  | - |  | - |  | - |
| 9786.3300 SHARES DUE 12/15/2023 \$0.00312/PV ON 3,140,000.00 PV DUE |  |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON JOHN DEERE OWNER 5.090\% 6/15/27 \$1 PV ON | 12/15/2023 | 47800BAC2 | 17,136.33 |  | - |  | - |  | - |  | - |
| 17136.3300 SHARES DUE 12/15/2023 \$0.00424/PV ON 4,040,000.00 PV DUE |  |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON MERCEDES BENZ AUTO 5.210\% 8/16/27 \$1 PV ON | 12/15/2023 | 58768PAC8 | 31,238.29 |  | - |  | - |  | - |  | - |
| 31238.2900 SHARES DUE 12/15/2023 \$0.00434/PV ON 7,195,000.00 PV DUE |  |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON MERCEDES BENZ AUTO 0.400\% 11/15/24 \$1 PV ON | 12/15/2023 | 58769KAD6 | 215.71 |  | - |  | - |  | - |  | - |
| 215.7100 SHARES DUE 12/15/2023 \$0.00033/PV ON 647,118.17 PV DUE |  |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON TOYOTA AUTO REC TR 5.540\% 8/15/28 \$1 PV ON | 12/15/2023 | 89239FAD4 | 11,330.07 |  | - |  | - |  | - |  | - |
| 11330.0700 SHARES DUE 12/15/2023 \$0.00477/PV ON 2,375,000.00 PV DUE |  |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON AMERICAN EXPRESS $3.390 \% 5 / 17 / 27$ \$1 PV ON | 12/15/2023 | 02582JJT8 | 18,701.50 |  | - |  | - |  | - |  | - |
| 18701.5000 SHARES DUE 12/15/2023 \$0.00283/PV ON 6,620,000.00 PV DUE |  |  |  |  |  |  |  |  |  |  |  |
| RECEIVED ACCRUED INTEREST ON SALE OF F H L B $\quad 2.875 \%$ 6/14/24 | 12/18/2023 | 3130A1XJ2 | 319.44 |  | - |  | - |  | - |  | - |
| INTEREST EARNED ON TOYOTA MTR CR MTN $1.125 \% ~ 6 / 18 / 26 \$ 1$ PV ON | 12/18/2023 | 89236TJK2 | 40,978.13 |  | - |  | - |  | - |  | - |
| 7285000.0000 SHARES DUE 12/18/2023 |  |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON HONDA AUTO 0.370\% 10/18/24 \$1 PV ON | 12/18/2023 | 43813KAC6 | 51.59 |  | - |  | - |  | - |  | - |
| 51.5900 SHARES DUE 12/18/2023 \$0.00031/PV ON 167,325.60 PV DUE |  |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON GM FIN CONS AUTO 1.260\% 11/16/26 \$1 PV ON | 12/18/2023 | 380146AC4 | 1,477.53 |  | - |  | - |  | - |  | - |
| 1477.5300 SHARES DUE 12/16/2023 \$0.00105/PV ON 1,407,173.88 PV DUE |  |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON GM FIN CONS AUT 3.100\% 2/16/27 \$1 PV ON | 12/18/2023 | 362585AC5 | 6,019.17 |  | - |  | - |  | - |  | - |
| 6019.1700 SHARES DUE 12/16/2023 \$0.00258/PV ON 2,330,000.00 PV DUE |  |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON GM FIN CONS AUTO 0.680\% 9/16/26 \$1 PV ON | 12/18/2023 | 362554AC1 | 739.78 |  | - |  | - |  | - |  | - |
| 739.7800 SHARES DUE 12/16/2023 \$0.00057/PV ON 1,305,493.47 PV DUE |  |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON F N M A 0.500\% 6/17/25 \$1 PV ON | 12/18/2023 | 3135G04Z3 | 24,762.50 |  | - |  | - |  | - |  | - |
| 9905000.0000 SHARES DUE 12/17/2023 |  |  |  |  |  |  |  |  |  |  |  |
| RECEIVED ACCRUED INTEREST ON SALE OF F H L B $\quad 2.875 \%$ 6/14/24 | 12/18/2023 | 3130A1XJ2 | 1,197.92 |  | - |  | - |  | - |  | - |

## U.S. Bank Transaction History 10/01/23-12/31/23

| Transaction Type | Entry Date | CUSIP Id | Net Cash Amt | Price |  | Units |  | Cost |  | Gain/Loss |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INTEREST EARNED ON BANK AMER CORP MTN 1.319\% 6/19/26 \$1 PV ON | 12/19/2023 | 06051GJD2 | 14,838.75 |  | - |  | - |  | - |  | - |
| 2250000.0000 SHARES DUE 12/19/2023 |  |  |  |  |  |  |  |  |  |  |  |
| PAID ACCRUED INTEREST ON PURCHASE OF INTER AMER DEV BK 3.125\% | 12/19/2023 | 4581X0DC9 | $(11,059.03)$ |  | - |  | - |  | - |  | - |
| 9/18/28 |  |  |  |  |  |  |  |  |  |  |  |
| PAID ACCRUED INTEREST ON PURCHASE OF INTER AMER DEV BK 3.125\% | 12/19/2023 | 4581X0DC9 | $(11,180.56)$ |  | - |  | - |  | - |  | - |
| 9/18/28 |  |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON GM FIN AUTO LSNG 3.420\% 6/20/25 \$1 PV ON | 12/20/2023 | 36266FAC3 | 8,492.43 |  | - |  | - |  | - |  | - |
| 8492.4300 SHARES DUE 12/20/2023 \$0.00285/PV ON 2,979,797.93 PV DUE |  |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON GM FIN AUTO LSNG TR 1.900\% 3/20/25 \$1 PV ON | 12/20/2023 | 36265MAC9 | 4,863.24 |  | - |  | - |  | - |  | - |
| 4863.2400 SHARES DUE 12/20/2023 \$0.00158/PV ON 3,071,512.16 PV DUE |  |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON G N M A II \#080965 3.625\% 7/20/34 \$1 PV ON 51.6800 | 12/20/2023 | 36225DCB8 | 51.68 |  | - |  | - |  | - |  | - |
| SHARES DUE 12/20/2023 P \& I DUE 12/20/23 |  |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON G N M A II\#080395 3.875\% 4/20/30 \$1 PV ON 7.3800 | 12/20/2023 | $36225 C N M 4$ | 7.38 |  | - |  | - |  | - |  | - |
| SHARES DUE 12/20/2023 P \& I DUE 12/20/23 |  |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON G N M A II \#080408 3.875\% 5/20/30 \$1 PV ON 62.3900 | 12/20/2023 | $36225 C N 28$ | 62.39 |  | - |  | - |  | - |  | - |
| SHARES DUE 12/20/2023 P \& I DUE 12/20/23 |  |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON G N M A II \#080088 4.000\% 6/20/27 \$1 PV ON 12.8300 | 12/20/2023 | $36225 C C 20$ | 12.83 |  | - |  | - |  | - |  | - |
| SHARES DUE 12/20/2023 P \& I DUE 12/20/23 |  |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON G N M A I I \#080023 2.750\% 12/20/26 \$1 PV ON | 12/20/2023 | 36225CAZ9 | 10.15 |  | - |  | - |  | - |  | - |
| 10.1500 SHARES DUE 12/20/2023 P \& I DUE 12/20/23 |  |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON TOYOTA LEASE OWNER 0.420\% 10/21/24 \$1 PV ON | 12/20/2023 | 89239CAC3 | 73.61 |  | - |  | - |  | - |  | - |
| 73.6100 SHARES DUE 12/20/2023 \$0.00035/PV ON 210,317.90 PV DUE |  |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON VERIZON MASTER TR 3.720\% 7/20/27 \$1 PV ON | 12/20/2023 | 92348KAV5 | 8,525.00 |  | - |  | - |  | - |  | - |
| 8525.0000 SHARES DUE 12/20/2023 \$0.00310/PV ON 2,750,000.00 PV DUE |  |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON TOYOTA LEASE OWNER 1.960\% 2/20/25 \$1 PV ON | 12/20/2023 | 89238LAC4 | 7,250.85 |  | - |  | - |  | - |  | - |
| 7250.8500 SHARES DUE 12/20/2023 \$0.00163/PV ON 4,439,296.37 PV DUE |  |  |  |  |  |  |  |  |  |  |  |
| CASH RECEIPT INCOMING WIRES WIRE REC'D 12/21/2023 | 12/21/2023 |  | 43,000,000.00 |  | - |  | - |  | - |  | - |
| CASH RECEIPT INCOMING WIRES WIRE REC'D 12/21/2023 | 12/21/2023 |  | 30,000,000.00 |  | - |  | - |  | - |  | - |
| INTEREST EARNED ON HONDA AUTO 0.270\% 4/21/25 \$1 PV ON 72.8600 | 12/21/2023 | 43813GAC5 | 72.86 |  | - |  | - |  | - |  | - |
| SHARES DUE 12/21/2023 \$0.00022/PV ON 323,842.19 PV DUE 12/21/23 |  |  |  |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON HONDA AUTO REC $0.880 \%$ 1/21/26 \$1 PV ON | 12/21/2023 | 43815GAC3 | 1,255.97 |  | - |  | - |  | - |  | - |
| 1255.9700 SHARES DUE 12/21/2023 \$0.00073/PV ON 1,712,681.87 PV DUE |  |  |  |  |  |  |  |  |  |  |  |
| PAID ACCRUED INTEREST ON PURCHASE OF U S TREASURY NT 4.625\% | 12/22/2023 | 91282CJA0 | $(125,860.66)$ |  | - |  | - |  | - |  | - |
| 9/30/28 |  |  |  |  |  |  |  |  |  |  |  |

## U.S. Bank Transaction History 10/01/23-12/31/23

| Transaction Type | Entry Date | CUSIP Id | Net Cash Amt | Price | Units | Cost | Gain/Loss |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PAID ACCRUED INTEREST ON PURCHASE OF INTER AMER DEV BK 3.125\% | 12/19/2023 | 4581X0DC9 | (11,909.72) | - | - | - | - |
| 9/18/28 |  |  |  |  |  |  |  |
| INTEREST EARNED ON F N M A \#MA0022 4.500\% 4/01/29 \$1 PV ON | 12/26/2023 | 31417YAY3 | 17.92 | - | - | - | - |
| 17.9200 SHARES DUE 12/25/2023 NOVEMBER FNMA DUE 12/25/23 |  |  |  |  |  |  |  |
| INTEREST EARNED ON F N M A \#748678 5.000\% 10/01/33 \$1 PV ON 1.9400 | 12/26/2023 | 31403GXF4 | 1.94 | - | - | - | - |
| SHARES DUE 12/25/2023 NOVEMBER FNMA DUE 12/25/23 |  |  |  |  |  |  |  |
| INTEREST EARNED ON F N M A \#745580 5.000\% 6/01/36 \$1 PV ON | 12/26/2023 | 31403DJZ3 | 156.44 | - | - | - | - |
| 156.4400 SHARES DUE 12/25/2023 NOVEMBER FNMA DUE 12/25/23 |  |  |  |  |  |  |  |
| INTEREST EARNED ON F N M A GTD REMIC $2.472 \%$ 2/25/41 \$1 PV ON | 12/26/2023 | 31397QREO | 347.86 | - | - | - | - |
| 347.8600 SHARES DUE 12/25/2023 \$0.00510/PV ON 68,179.24 PV DUE |  |  |  |  |  |  |  |
| INTEREST EARNED ON F H L M C MLTCL MT 6.49999\% 9/25/43 \$1 PV ON | 12/26/2023 | 31394JY35 | 1,921.23 | - | - | - | - |
| 1921.2300 SHARES DUE 12/25/2023 \$0.00542/PV ON 354,688.46 PV DUE |  |  |  |  |  |  |  |
| INTEREST EARNED ON F N M A \#815971 5.000\% 3/01/35 \$1 PV ON | 12/26/2023 | 31406PQY8 | 220.97 | - | - | - | - |
| 220.9700 SHARES DUE 12/25/2023 NOVEMBER FNMA DUE 12/25/23 |  |  |  |  |  |  |  |
| INTEREST EARNED ON F N M A \#826080 5.000\% 7/01/35 \$1 PV ON 30.0700 | 12/26/2023 | 31407BXH7 | 30.07 | - | - | - | - |
| SHARES DUE 12/25/2023 NOVEMBER FNMA DUE 12/25/23 |  |  |  |  |  |  |  |
| INTEREST EARNED ON F N M A \#823358 4.564\% 2/01/35 \$1 PV ON 53.6300 | 12/26/2023 | 31406XWT5 | 53.63 | - | - | - | - |
| SHARES DUE 12/25/2023 NOVEMBER FNMA DUE 12/25/23 |  |  |  |  |  |  |  |
| INTEREST EARNED ON F N M A \#AL0869 4.500\% 6/01/29 \$1 PV ON 10.7400 | 12/26/2023 | 3138EG6F6 | 10.74 | - | - | - | - |
| SHARES DUE 12/25/2023 NOVEMBER FNMA DUE 12/25/23 |  |  |  |  |  |  |  |
| INTEREST EARNED ON F N M A \#888336 5.000\% 7/01/36 \$1 PV ON | 12/26/2023 | 31410F4V4 | 261.30 | - | - | - | - |
| 261.3000 SHARES DUE 12/25/2023 NOVEMBER FNMA DUE 12/25/23 |  |  |  |  |  |  |  |
| INTEREST EARNED ON BMW VEHICLE LEASE 5.160\% 11/25/25 \$1 PV ON | 12/26/2023 | 05593AAC3 | 3,289.50 | - | - | - | - |
| 3289.5000 SHARES DUE 12/25/2023 \$0.00430/PV ON 765,000.00 PV DUE |  |  |  |  |  |  |  |
| INTEREST EARNED ON F H L M C MLTCL MT 3.350\% 1/25/28 \$1 PV ON | 12/26/2023 | 3137FETN0 | 15,186.67 | - | - | - | - |
| 15186.6700 SHARES DUE 12/25/2023 \$0.00279/PV ON 5,440,000.00 PV DUE |  |  |  |  |  |  |  |
| INTEREST EARNED ON AMRESCO 3.94896\% 6/25/29 \$1 PV ON 340.2500 | 12/26/2023 | 03215PFN4 | 340.25 | - | - | - | - |
| SHARES DUE 12/25/2023 \$0.00329/PV ON 103,394.09 PV DUE 12/25/23 |  |  |  |  |  |  |  |
| INTEREST EARNED ON BMW VEH OWNER TR $5.470 \%$ 2/25/28 \$1 PV ON | 12/26/2023 | 05592XAD2 | 6,450.04 | - | - | - | - |
| 1415000.0000 SHARES DUE 12/25/2023 |  |  |  |  |  |  |  |
| INTEREST EARNED ON F H L M C MLTCL MT 3.850\% 5/25/28 \$1 PV ON | 12/26/2023 | 3137FG6X8 | 23,260.41 | - | - | - | - |
| 23260.4100 SHARES DUE 12/25/2023 \$0.00321/PV ON 7,250,000.00 PV DUE |  |  |  |  |  |  |  |
| INTEREST EARNED ON BMW VEH OWNER TR 3.210\% 8/25/26 \$1 PV ON | 12/26/2023 | 05602RAD3 | 6,767.75 | - | - | - | - |
| 6767.7500 SHARES DUE 12/25/2023 \$0.00268/PV ON 2,530,000.00 PV DUE |  |  |  |  |  |  |  |

## U.S. Bank Transaction History <br> 10/01/23-12/31/23

| Transaction Type | Entry Date | CUSIP Id | Net Cash Amt | Price |  | Units | Cost | Gain/Loss |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INTEREST EARNED ON BMW VEHICLE LEASE $1.100 \%$ 3/25/25 \$1 PV ON | 12/26/2023 | 05601XAC3 | 780.14 |  | - | - | - | - |
| 780.1400 SHARES DUE 12/25/2023 \$0.00092/PV ON 851,063.42 PV DUE |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON F N M A \#257179 4.500\% 4/01/28 \$1 PV ON 14.9100 | 12/26/2023 | 31371 NUC7 | 14.91 |  | - | - | - | - |
| SHARES DUE 12/25/2023 NOVEMBER FNMA DUE 12/25/23 |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON F N M A \#357969 5.000\% 9/01/35 \$1 PV ON | 12/26/2023 | 31376 KT22 | 147.07 |  | - | - | - | - |
| 147.0700 SHARES DUE 12/25/2023 NOVEMBER FNMA DUE 12/25/23 |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON F H L B GTD REMIC 3.171\% 10/25/24 \$1 PV ON | 12/26/2023 | 3137BFE98 | 13,101.83 |  | - | - | - | - |
| 13101.8300 SHARES DUE 12/25/2023 \$0.00264/PV ON 4,958,117.90 PV DUE |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON F H L M C MLTCL MTG 3.120\% 9/25/26 \$1 PV ON | 12/26/2023 | 3137BSRE5 | 13,000.00 |  | - | - | - | - |
| 13000.0000 SHARES DUE 12/25/2023 \$0.00260/PV ON 5,000,000.00 PV DUE |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON BMW VEHICLE LEASE $0.330 \%$ 12/26/24 \$1 PV ON | 12/26/2023 | 09690AAC7 | 11.10 |  | - | - | - | - |
| 11.1000 SHARES DUE 12/25/2023 \$0.00028/PV ON 40,342.67 PV DUE |  |  |  |  |  |  |  |  |
| STATE COST OF U S TREASURY I P S 0.125\% 7/15/24 ADJUSTED BY -2600.00 | 12/27/2023 | 912828WU0 | - |  | - | - | - | - |
| UNITS DECREASE TO ADJUST FOR CHANGE IN CPI |  |  |  |  |  |  |  |  |
| BOOK VALUE OF U S TREASURY I P S 0.125\% 7/15/24 ADJUSTED BY -2600.00 | 12/27/2023 | 912828WU0 | - |  | - | - | - | - |
| UNITS DECREASE TO ADJUST FOR CHANGE IN CPI |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON AMERICAN HONDA MTN 2.400\% 6/27/24 \$1 PV ON | 12/27/2023 | 02665WCZ2 | 12,204.00 |  | - | - | - | - |
| 1017000.0000 SHARES DUE 12/27/2023 |  |  |  |  |  |  |  |  |
| FED BASIS OF U S TREASURY I P S 0.125\% 7/15/24 ADJUSTED BY -2600.00 | 12/27/2023 | 912828WU0 | - |  | - | - | $(2,600.00)$ | - |
| UNITS DECREASE TO ADJUST FOR CHANGE IN CPI |  |  |  |  |  |  |  |  |
| PAR VALUE OF U S TREASURY I PS 0.125\% 7/15/24 ADJUSTED BY -2600.0000 | 12/27/2023 | 912828WU0 | - |  | - | $(2,600.00)$ | - | - |
| UNITS DECREASE TO ADJUST FOR CHANGE IN CPI |  |  |  |  |  |  |  |  |
| INTEREST EARNED ON U S TREASURY BILL 12/28/23 \$1 PV ON | 12/28/2023 | 912796ZN2 | 264,026.39 |  | - | - | - | - |
| 10000000.0000 SHARES DUE 12/28/2023 10,000,000 PAR VALUE AT $100 \%$ |  |  |  |  |  |  |  |  |
| PAID ACCRUED INTEREST ON PURCHASE OF U S TREASURY NT 4.375\% | 12/29/2023 | 91282CJN2 | $(8,666.33)$ |  | - | - | - | - |
| 11/30/28 |  |  |  |  |  |  |  |  |
| PAID ACCRUED INTEREST ON PURCHASE OF U S TREASURY NT 4.375\% | 12/29/2023 | 91282CJN2 | $(36,398.57)$ |  | - | - | - | - |
| 11/30/28 |  |  |  |  |  |  |  |  |
| Total Other |  |  | 68,083,409.87 |  |  | 87,776.00 | 87,442.95 | - |

## Callan

December 31, 2023

## Orange County Sanitation District

Investment Measurement Service
Quarterly Review

# Orange County Sanitation District <br> Executive Summary for Period Ending December 31, 2023 

Asset Allocation

|  | December 31, 2023 |  | Net New Inv. | Inv. Return | September 30, 2023 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Market Value | Weight |  |  | Market Value | Weight |
| Chandler Long Term Operating Fund | 733,303,258 | 77.83\% | (2,500,000) | 21,761,843 | 714,041,415 | 83.48\% |
| Chandler Liquid Operating Monies | 208,922,016 | 22.17\% | 65,500,000 | 2,139,396 | 141,282,620 | 16.52\% |
| Total Fund | \$942,225,274 | 100.0\% | \$63,000,000 | \$23,901,239 | \$855,324,035 | 100.0\% |

Performance

| Performance | Last Quarter | Last <br> Year | $\begin{gathered} \text { Last } \\ 3 \\ \text { Years } \end{gathered}$ | $\begin{gathered} \text { Last } \\ 5 \\ \text { Years } \end{gathered}$ | $\begin{gathered} \text { Last } \\ 7 \\ \text { Years } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic Fixed Income |  |  |  |  |  |
| Long Term Operating Fund^ | 3.17\% | 4.94\% | (0.28\%) | 1.63\% | 1.56\% |
| Chandler | 3.17\% | 4.94\% | (0.28\%) | 1.63\% | 1.56\% |
| Blmbg Govt/Cred 1-5 Year Idx | 3.44\% | 4.89\% | (0.62\%) | 1.54\% | 1.48\% |
| ML 1-5 Govt/Corp | 3.34\% | 4.89\% | (0.60\%) | 1.55\% | 1.49\% |
| Liquid Operating Monies ${ }^{\wedge}$ | 1.41\% | 5.16\% | 2.18\% | 1.95\% | 1.79\% |
| Chandler | 1.41\% | 5.16\% | 2.18\% | 1.95\% | 1.79\% |
| Citigroup 3-Month Treasury Bill | 1.41\% | 5.26\% | 2.25\% | 1.91\% | 1.75\% |
| Total Fund | 2.85\% | 5.01\% | 0.17\% | 1.68\% | 1.59\% |
| Target* | 2.95\% | 4.97\% | (0.03\%) | 1.63\% | 1.55\% |

* Current Quarter Target $=80.0 \%$ ML 1-5 Govt/Corp and 20.0\% FTSE 3mo T-Bills.
${ }^{\wedge}$ Assets were transferred in kind to Chandler on 12/1/2014. Previous performance reflects PIMCO.


## Recent Developments

- During the quarter, $\$ 2.5$ million was distributed from the Long Term Operating Fund and $\$ 65.5$ million was added to the Liquid Operating Monies.


## Organizational Issues

- N/A


## Fixed Income Market Snapshot

- The 10-year U.S. Treasury yield was volatile in 2023 - ranging from an April low of $3.31 \%$ post the regional banking "crisis" to the October high of $4.99 \%$ and subsequently declining into yearend for a $3.88 \%$ close. Falling rates drove returns for the Bloomberg US Aggregate to $+6.8 \%$ in $4 Q$ and $+5.5 \%$ in 2023, a sharp contrast to the $-1.2 \%$ YTD print as of $9 / 30$. Corporate credit strongly outperformed U.S. Treasuries in 4Q (excess returns of 203 bps ) and for the year ( 455 bps ). High yield (Bloomberg US High Yield) climbed $7.2 \%$ for the quarter and was up an equity-like $13.4 \%$ for the year. The yield curve remained inverted, but to a much lesser extent; 35 bps between the 2year and 10-year U.S. Treasury yields versus more than 100 bps earlier in the year. The


## Callan

Bloomberg Municipal Bond Index soared 7.9\% in 4Q, reversing its YTD 1.4\% decline as of 9/30; the index was up $6.4 \%$ for the year.

## Investment Manager Performance

- The Long Term Operating Fund grew $3.17 \%$ in the fourth quarter, slightly underperforming the ICE Corp/Gov 1-5 Year Index return of $3.34 \%$. Over the trailing year, the portfolio appreciated $4.94 \%$, in line with the $4.89 \%$ return of the benchmark. The fund ranks in the bottom quartile among peers over the trailing three-, five-, and seven-year periods.
- The Long Term Operating Fund duration and allocation exposure remained relatively consistent from the third quarter to the fourth quarter. The Fund benefited from a slight decrease in duration as forecasts suggest that the Fed has ended the rate hiking cycle and may cut rates soon. The Fund's allocation to US treasuries increased, while allocations to corporates, agencies, and asset-backed securities decreased. The portfolio had less than $30 \%$ invested in credit ( $25 \%$ ) and less than the allowable $20 \%$ invested in the combination of asset-backed securities (9\%), commercial mortgage-backed securities (0\%), and CMOs (3\%) as of December 31, 2023 (see page 20).
- The Liquid Operating Portfolio returned $1.37 \%$ in the fourth quarter, performing similarly to the Citigroup 3-Month Treasury Bill Index's return of $1.41 \%$. Over the trailing year, the fund grew $5.00 \%$, which trailed the index's return of $5.26 \%$.

Please reach out to me should you have any questions or need any additional information.
Cordially,


Alexander Ford
Vice President, Fund Sponsor Consulting Callant LLC

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## Callan

## Capital Market Review

## U.S. EQUITY

## End-of-the-year rally

- U.S. equity markets rebounded in the last two months of the year as the impact of possible rate cuts in 2024 started to get priced in.
- The S\&P 500 Index approached a record high as the year closed. Of note, 2023 was the first year since 2012 that the S\&P failed to reach a high-water mark. That said, the index was up an impressive $11.7 \%$ in 4Q and $26.3 \%$ for the year.
- The tech sector was the clear winner for the quarter and the year (+17.2\%; +57.8\%) while Energy (-6.9\%; -1.3\%) was the only sector to register both a 4Q and 2023 decline.
- 2023 saw the narrowest breadth of leadership ("the Magnificent Seven") since 1987, with just 27\% of stocks outperforming the S\&P 500. Historically, such concentrated leadership has not been the sign of a healthy market.
- Fourth quarter and 2023 returns for the bunch were impressive: Alphabet: +6.8\%, +58.8\%; Amazon: +19.5\%, +80.9\%; Apple: +12.6\%, +49.0\%; Meta: +17.9\%; +194.1\%; Microsoft: +19.3\%, +58.2\%; NVIDIA: +13.9\%, +239.0\%; Tesla: -0.7\%, +101.7\%.
- The index would have been up only about $10 \%$ for the year without these stocks, and the equal-weighted S\&P 500 returned $11.9 \%$ in 4Q and 13.9\% in 2023.
- However, gains started broadening out in the last two months of the year with the equal-weighted S\&P index outperforming the capitalization-weighted version.
- Smaller cap stocks also outperformed their large cap counterparts in 4Q23, further proof of the broadening out of returns.
- For the full year, large cap stocks outperformed small cap stocks by almost 10 percentage points.
- Growth vs. value performance was mixed across market capitalization during the quarter. Within large cap, growth outperformed value, while the opposite was true within small cap.


## U.S. Equity: Quarterly Returns


U.S. Equity: One-Year Returns


Sources: FTSE Russell, S\&P Dow Jones Indices

S\&P Sector Returns, Quarter Ended 12/31/23


[^1]
## Callan

## Global markets in the black for $4 Q$

## Broad market

- Dovish signaling from central banks and dropping yields led to a broad market rally in 4Q23.
- Global ex-U.S. small caps reclaimed some of their lagging performance in 4Q but ended the year as the worstperforming broad-based index, albeit up over 12\%. Elevated borrowing costs and the persistent risk of a recession have kept investors away.
- Japan's low rates have benefited exporters, and the threat of being delisted spurred a stock buy-back spree. Coupled with an increased focus on governance, this spurred Japan to a multi-decade high.


## Emerging markets

- Emerging markets underperformed developed markets.
- India's rally couldn't overcome China's weakness, whose economic growth was near the government's target, but investor concerns around stimulus and a surprisingly sluggish reopening drove stocks lower.


## Growth vs. value

- Energy, a volatile area in the market, pulled back value's rally after having a strong 3Q. Global ex-U.S. growth rallied on lowering yields but couldn't overcome earlier underperformance and ended the year behind its value peers in both emerging and developed markets.


## U.S. dollar vs. other currencies

- The U.S. dollar weakened in 4Q as investors believed that U.S. interest rates would fall faster than much of the developed world.


## China: Danger or opportunity?

Long-term growth potential

- China has the second-largest GDP and the world's largest population of consumers.


## Valuation

- Valuations remain attractive on a forward P/E basis.


## Structural challenges

- Inbound foreign direct investment (FDI) for China went negative for the first time as local markets remained weak and geopolitical tensions persisted.
- China is run by an authoritarian regime that may act against investors' best interests.


## Global Equity: Quarterly Returns



Global Equity: One-Year Returns


Source: MSCI

## U.S. FIXED INCOME

## Strong returns at end of year

- Driven by falling rates and strong risk-on sentiment, the Agg returned $6.8 \%$, the highest quarterly return since 2Q89 (when the 90-day T-bill was over 8\% and inflation hit 14\% earlier in the decade)!
- 10-year U.S. Treasury yield closed the year at 3.88\%
- A round trip from December 2022, masking significant volatility during the year
- High was 4.98\% in October and low was 3.30\% in April
- Corporates and mortgages outperformed Treasuries for the quarter and year.
- High yield corporates soared as defaults remained low and the economy resilient.
U.S. Treasury yield curve remained inverted, but less so
- 106 bps as of $6 / 30 ; 44$ bps as of $9 / 30 ; 35$ bps as of $12 / 31$

Fed kept Fed Funds rate on hold and softened language

- Pivoted from "higher for longer" to projected rate cuts in 2024
- Inflation over past six months below Fed's 2\% target
- Core PCE Price Index was 1.9\% annualized in November.
- Markets expect six rate cuts in 2024 versus three in the Fed's Summary of Economic Projections.


## Valuations

- Investment grade and high yield corporate spreads now below 10-year averages


## MUNICIPAL BONDS

## Gains in $4 Q$ and a superb November

- November was the best month since August 1982.
- Helped by falling yields, muted issuance, and strong demand
- Reversed the -1.4\% year-to-date return as of 9/30


## BBBs performed best for quarter and year

- AAA: $+8.4 \% ;+5.8 \%$
- AA: $+7.6 \% ;+5.9 \%$
- A: +8.0\%; +7.3\%
- BBB: +9.2\%; +8.9\%


## U.S. Fixed Income: Quarterly Returns


U.S. Fixed Income: One-Year Returns

U.S. Treasury Yield Curves


Sources: Bloomberg, Credit Suisse

## MUNICIPAL BONDS (continued)

## Valuations

- Credit spreads close to historical averages
- Mortgage spreads widened on interest rate volatility and slowing prepayments.


## Valuations vs. U.S. Treasuries richened

- 10-year AAA Muni/10-year U.S. Treasury yield ratio 59\%, down from $75 \%$ as of $9 / 30$
- Well below 10-year median of $87 \%$
- After-tax yields remain attractive at 5.4\% (source: Morgan Stanley).

Fundamentals for state, local governments remain sound

- Upgrades exceeded downgrades in 2023.


## GLOBAL FIXED INCOME

## Falling rates bolstered 4Q returns globally

- Central banks seen as moving closer to cutting rates as inflation moderated
- Gains were broad-based across countries with the U.S. lagging other developed markets in unhedged terms.
- Emerging markets also posted strong results with gains across most countries.


## U.S. dollar weakened

- Major currencies rose compared to the dollar in 4Q.


## Emerging markets also posted strong results

- Gains across most countries

Global Fixed Income: Quarterly Returns


Global Fixed Income: One-Year Returns


Change in 10-Year Global Government Bond Yields

## 3Q23 to 4Q23

U.S. Treasury

Germany
U.K.

Canada


[^2]
## Active Management Overview

## Market Overview

## Active Management vs Index Returns

## Market Overview

The charts below illustrate the range of returns across managers in Callan's Separate Account database over the most recent one quarter and one year time periods. The database is broken down by asset class to illustrate the difference in returns across those asset classes. An appropriate index is also shown for each asset class for comparison purposes. As an example, the first bar in the upper chart illustrates the range of returns for domestic equity managers over the last quarter. The triangle represents the S\&P 500 return. The number next to the triangle represents the ranking of the S\&P 500 in the Large Cap Equity manager database.

Range of Separate Account Manager Returns by Asset Class One Quarter Ended December 31, 2023


Range of Separate Account Manager Returns by Asset Class
One Year Ended December 31, 2023


## Domestic Fixed Income

## Active Management Overview

The 10-year U.S. Treasury yield was volatile in 2023. It began the year at $3.88 \%$; the same place it closed at the end of 2022. During 2023, it hit an April low of $3.31 \%$ post the regional banking crisis and a high in October of $4.99 \%$. Falling rates in November and December drove returns for the Bloomberg US Aggregate to a lofty $+6.8 \%$ in 4 Q and a solid $+5.5 \%$ for the year. Corporate credit strongly outperformed U.S. Treasuries in 4Q (excess returns of 203 bps ) and for the year ( 455 bps ). High yield (Bloomberg US High Yield Corporate Index) climbed 7.2\% for the quarter and was up an equity-like 13.4\% for the year. Credit spreads for investment grade and high yield corporates ended the year below 10-year averages.



## Asset Allocation

## Investment Manager Asset Allocation

The table below contrasts the distribution of assets across the Fund's investment managers as of December 31, 2023, with the distribution as of September 30, 2023. The change in asset distribution is broken down into the dollar change due to Net New Investment and the dollar change due to Investment Return.

Asset Distribution Across Investment Managers

|  | December 31, 2023 |  | Net New Inv. | Inv. Return | September 30, 2023 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Market Value | Weight |  |  | Market Value | Weight |
| Chandler Long Term Operating Fund | 733,303,258 | 77.83\% | (2,500,000) | 21,761,843 | 714,041,415 | 83.48\% |
| Chandler Liquid Operating Monies | 208,922,016 | 22.17\% | 65,500,000 | 2,139,396 | 141,282,620 | 16.52\% |
| Total Fund | \$942,225,274 | 100.0\% | \$63,000,000 | \$23,901,239 | \$855,324,035 | 100.0\% |

## Investment Manager Returns

The table below details the rates of return for the Fund's investment managers over various time periods ended December 31, 2023. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized. The first set of returns for each asset class represents the composite returns for all the fund's accounts for that asset class.

| Returns for Periods Ended December 31, 2023 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Last Quarter | Last <br> Year | $\begin{gathered} \text { Last } \\ 3 \\ \text { Years } \end{gathered}$ | $\begin{gathered} \text { Last } \\ 5 \\ \text { Years } \end{gathered}$ | Last 7 <br> Years |
| Domestic Fixed Income |  |  |  |  |  |
| Long Term Operating Fund^^ | 3.17\% | 4.94\% | (0.28\%) | 1.63\% | 1.56\% |
| Chandler | 3.17\% | 4.94\% | (0.28\%) | 1.63\% | 1.56\% |
| Blmbg Govt/Cred 1-5 Year Idx | 3.44\% | 4.89\% | (0.62\%) | 1.54\% | 1.48\% |
| ML 1-5 Govt/Corp | 3.34\% | 4.89\% | (0.60\%) | 1.55\% | 1.49\% |
| Liquid Operating Monies^ | 1.41\% | 5.16\% | 2.18\% | 1.95\% | 1.79\% |
| Chandler | 1.41\% | 5.16\% | 2.18\% | 1.95\% | 1.79\% |
| Citigroup 3-Month Treasury Bill | 1.41\% | 5.26\% | 2.25\% | 1.91\% | 1.75\% |
| Total Fund | 2.85\% | 5.01\% | 0.17\% | 1.68\% | 1.59\% |
| Target* | 2.95\% | 4.97\% | (0.03\%) | 1.63\% | 1.55\% |

[^3]
## Investment Manager Returns

The table below details the rates of return for the Fund's investment managers over various time periods ended December 31, 2023. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized. The first set of returns for each asset class represents the composite returns for all the fund's accounts for that asset class.

|  | Returns for Periods Ended December 31, 2023 |  |  |
| :---: | :---: | :---: | :---: |
|  | Last | Last | Last |
|  | 10 | 15 | 28-1/4 |
|  |  | Years |  |
| Domestic Fixed Income |  |  |  |
| Long Term Operating Fund^ | $1.53 \%$ | $2.06 \%$ | $3.74 \%$ |
| Blmbg Govt/Cred 1-5 Year Idx | $1.43 \%$ | $1.90 \%$ | $3.58 \%$ |
| ML 1-5 Govt/Corp | $1.46 \%$ | $1.96 \%$ | $3.60 \%$ |
| Liquid Operating Monies^ |  |  |  |
| Citigroup 3-Month Treasury Bill | $1.33 \%$ | $0.98 \%$ | $2.47 \%$ |
| Total Fund | $1.26 \%$ | $0.87 \%$ | $2.22 \%$ |
| Target* | $\mathbf{1 . 4 8 \%}$ | $\mathbf{1 . 8 6 \%}$ | $\mathbf{3 . 5 5 \%}$ |

* Current Quarter Target $=80.0 \%$ ICE Corp/Gov $1-5$ Yr and 20.0\% FTSE 3 Mo T-Bill.
${ }^{\wedge}$ Assets were transferred in kind to Chandler on 12/1/2014. Previous performance reflects PIMCO.


## Investment Manager Returns

The table below details the rates of return for the Fund's investment managers over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized. The first set of returns for each asset class represents the composite returns for all the fund's accounts for that asset class.

|  | $\mathbf{2 0 2 3}$ | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 1 9}$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Domestic Fixed Income |  |  |  |  |  |
| Long Term Operating Fund^ | $4.94 \%$ | $(4.75 \%)$ | $(0.79 \%)$ | $4.42 \%$ | $4.70 \%$ |
| Chandler | $4.94 \%$ | $(4.75 \%)$ | $(0.79 \%)$ | $4.42 \%$ | $4.70 \%$ |
| Blmbg Govt/Cred 1-5 Year Idx | $4.89 \%$ | $(5.50 \%)$ | $(0.97 \%)$ | $4.71 \%$ | $5.01 \%$ |
| ML 1-5 Govt/Corp | $4.89 \%$ | $(5.54 \%)$ | $(0.87 \%)$ | $4.65 \%$ | $5.08 \%$ |
| Liquid Operating Monies^ |  |  |  |  |  |
| $\quad$ Chandler | $5.16 \%$ | $1.30 \%$ | $0.15 \%$ | $0.84 \%$ | $2.39 \%$ |
| Citigroup 3-Month Treasury Bill | $5.16 \%$ | $1.30 \%$ | $0.15 \%$ | $0.84 \%$ | $2.39 \%$ |
| Total Fund | $5.26 \%$ | $1.50 \%$ | $0.05 \%$ | $0.58 \%$ | $2.25 \%$ |
| Target* |  |  |  |  |  |
|  | $\mathbf{5 . 0 1 \%}$ | $(3.70 \%)$ | $(0.61 \%)$ | $3.73 \%$ | $\mathbf{4 . 2 6 \%}$ |
|  | $4.97 \%$ | $(4.16 \%)$ | $(0.68 \%)$ | $3.82 \%$ | $4.51 \%$ |

* Current Quarter Target $=80.0 \%$ ICE Corp/Gov 1-5 Yr and 20.0\% FTSE 3 Mo T-Bill.
${ }^{\wedge}$ Assets were transferred in kind to Chandler on 12/1/2014. Previous performance reflects PIMCO.


## Investment Manager Returns

The table below details the rates of return for the Fund's investment managers over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized. The first set of returns for each asset class represents the composite returns for all the fund's accounts for that asset class.

|  | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 4}$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Domestic Fixed Income |  |  |  |  |  |
| Long Term Operating Fund^ | $1.60 \%$ | $1.18 \%$ | $1.58 \%$ | $0.85 \%$ | $1.98 \%$ |
| Blmbg Govt/Cred 1-5 Year Idx | $1.38 \%$ | $1.27 \%$ | $1.56 \%$ | $0.97 \%$ | $1.42 \%$ |
| ML 1-5 Govt/Corp | $1.40 \%$ | $1.28 \%$ | $1.62 \%$ | $1.05 \%$ | $\mathbf{1 . 5 1 \%}$ |
| Liquid Operating Monies^ |  |  |  |  |  |
| Citigroup 3-Month Treasury Bill | $1.90 \%$ | $0.91 \%$ | $0.47 \%$ | $0.22 \%$ | $0.09 \%$ |
| Total Fund | $1.86 \%$ | $0.84 \%$ | $0.27 \%$ | $0.03 \%$ | $0.03 \%$ |
| Target* | $\mathbf{1 . 7 2 \%}$ | $\mathbf{1 . 0 2 \%}$ | $\mathbf{1 . 1 5 \%}$ | $\mathbf{0 . 8 0 \%}$ | $\mathbf{1 . 7 3 \%}$ |
|  | $1.49 \%$ | $1.19 \%$ | $\mathbf{1 . 3 5 \%}$ | $\mathbf{0 . 8 5 \%}$ | $\mathbf{1 . 2 1 \%}$ |

* Current Quarter Target = 80.0\% ICE Corp/Gov 1-5 Yr and 20.0\% FTSE 3 Mo T-Bill.
$\wedge$ Assets were transferred in kind to Chandler on $12 / 1 / 2014$. Previous performance reflects PIMCO.


## Asset Class Risk and Return

The charts below show the seven year annualized risk and return for each asset class component of the Total Fund. The first graph contrasts these values with those of the appropriate index for each asset class. The second chart contrasts them with the risk and return of the median portfolio in each of the appropriate CAI comparative databases. In each case, the crosshairs on the chart represent the return and risk of the Total Fund.

## Seven Year Annualized Risk vs Return

## Asset Classes vs Benchmark Indices



## Seven Year Annualized Risk vs Return <br> Asset Classes vs Asset Class Median



Manager Analysis

## Long Term Operating Fund

## Period Ended December 31, 2023

## Investment Philosophy

Chandler Asset Management's Short Term Bond strategy is driven by quantitative models and focuses on active duration management, sector selection and term structure. The strategy seeks to achieve consistent above-benchmark returns with low volatility relative to the style's performance benchmark. The firm has a unique focus on high quality fixed income management, and places risk control as a higher objective than return. Assets were transferred in kind to Chandler on $12 / 1 / 2014$. Previous performance reflects PIMCO.

## Quarterly Summary and Highlights

- Long Term Operating Fund's portfolio posted a $3.17 \%$ return for the quarter placing it in the 23 percentile of the Callan Short Term Fixed Income group for the quarter and in the 81 percentile for the last year.
- Long Term Operating Fund's portfolio underperformed the ICE Corp/Gov 1-5 Yr by $0.17 \%$ for the quarter and outperformed the ICE Corp/Gov 1-5 Yr for the year by 0.05\%.

| Quarterly Asset Growth |  |
| :--- | ---: |
| Beginning Market Value | $\$ 714,041,415$ |
| Net New Investment | $\$-2,500,000$ |
| Investment Gains/(Losses) | $\$ 21,761,843$ |
| Ending Market Value | $\$ 733,303,258$ |

## Performance vs Callan Short Term Fixed Income (Gross)



Relative Return vs ICE Corp/Gov 1-5 Yr


## Long Term Operating Fund <br> Return Analysis Summary

## Return Analysis

The graphs below analyze the manager's return on both a risk-adjusted and unadjusted basis. The first chart illustrates the manager's ranking over different periods versus the appropriate style group. The second chart shows the historical quarterly and cumulative manager returns versus the appropriate market benchmark. The last chart illustrates the manager's ranking relative to their style using various risk-adjusted return measures.
Assets were transferred in kind to Chandler on 12/1/2014. Previous performance reflects PIMCO.

## Performance vs Callan Short Term Fixed Income (Gross)



Cumulative and Quarterly Relative Returns vs ICE Corp/Gov 1-5 Yr


Risk Adjusted Return Measures vs ICE Corp/Gov 1-5 Yr
Rankings Against Callan Short Term Fixed Income (Gross)
Seven Years Ended December 31, 2023


## Callan

## Long Term Operating Fund

## Bond Characteristics Analysis Summary

## Portfolio Characteristics

This graph compares the manager's portfolio characteristics with the range of characteristics for the portfolios which make up the manager's style group. This analysis illustrates whether the manager's current holdings are consistent with other managers employing the same style.

## Fixed Income Portfolio Characteristics

Rankings Against Callan Short Term Fixed Income as of December 31, 2023


## Sector Allocation and Quality Ratings

The first graph compares the manager's sector allocation with the average allocation across all the members of the manager's style. The second graph compares the manager's weighted average quality rating with the range of quality ratings for the style.



## Long Term Operating Fund

## Portfolio Characteristics Summary

## As of December 31, 2023

## Portfolio Structure Comparison

The charts below compare the structure of the portfolio to that of the index from the three perspectives that have the greatest influence on return. The first chart compares the two portfolios across sectors. The second chart compares the duration distribution. The last chart compares the distribution across quality ratings.

Sector Allocation


Long Term Operating Fund
ML:Corp/Gov 1-5 Yr



## Chandler-Liquid Operating Money

## Period Ended December 31, 2023

## Investment Philosophy

Assets were transferred in kind to Chandler on 12/1/2014. Previous performance reflects PIMCO.

## Quarterly Summary and Highlights

- Liquid Operating Money Net's portfolio posted a $1.37 \%$ return for the quarter placing it in the 44 percentile of the Callan Money Market Funds group for the quarter and in the 46 percentile for the last year.
- Liquid Operating Money Net's portfolio underperformed the Citigroup 3-Month Treasury Bill by $0.04 \%$ for the quarter and underperformed the Citigroup 3-Month Treasury Bill for the year by $0.26 \%$.


## Quarterly Asset Growth

| Beginning Market Value | $\$ 141,282,620$ |
| :--- | ---: |
| Net New Investment | $\$ 65,500,000$ |
| Investment Gains/(Losses) | $\$ 2,139,396$ |
| Ending Market Value | $\$ 208,922,016$ |

## Performance vs Callan Money Market Funds (Net)



Relative Returns vs Citigroup 3-Month Treasury Bill


Callan Money Market Funds (Net) Annualized Seven Year Risk vs Return


## Liquid Operating Money Net <br> Return Analysis Summary

## Return Analysis

The graphs below analyze the manager's return on both a risk-adjusted and unadjusted basis. The first chart illustrates the manager's ranking over different periods versus the appropriate style group. The second chart shows the historical quarterly and cumulative manager returns versus the appropriate market benchmark. The last chart illustrates the manager's ranking relative to their style using various risk-adjusted return measures.
Assets were transferred in kind to Chandler on 12/1/2014. Previous performance reflects PIMCO.

## Performance vs Callan Money Market Funds (Net)



Cumulative and Quarterly Relative Returns vs Citigroup 3-Month Treasury Bill


Risk Adjusted Return Measures vs Citigroup 3-Month Treasury Bill Rankings Against Callan Money Market Funds (Net)
Seven Years Ended December 31, 2023


## Callan

## Callan Research/Education

## Education

4th Quarter 2023

## Quarterly Highlights

The Callan Institute provides research to update clients on the latest industry trends, carefully structured educational programs to enhance the knowledge of industry professionals, and events to enhance dialogue among investing professionals. Visit www.callan.com/ research-library to see all of our publications, and www.callan.com/blog to view our blog. For more information contact Barb Gerraty at 415-274-3093 / institute@callan.com.

## New Research from Callan's Experts

2023 Nuclear Decommissioning Funding Study | Callan's annual study offers key insights into the status of nuclear decommissioning funding to make peer comparisons more accurate and relevant.

2023 Investment Management Fee Study | The purpose of the study is to provide a detailed analysis on fee levels and trends across multiple asset classes and mandate sizes, for both active and passive management.

2023 Asset Manager ESG Study | Callan's inaugural ESG Study analyzes responses to various environmental, social, and governance questions in Callan's manager database by firm size, asset class, country of domicile, and ownership structure.

## Webinar Replays

Research Cafe: Office-to-Residential Conversions | During this interview, Callan specialists Aaron Quach and Christine Mays of Callan's Real Assets Consulting Group discuss office-to-residential conversions.

Webinar: Callan's Retirement Conundrum | During this discussion, representatives from Callan and October Three (a human resource and actuarial consulting firm) discuss how a small provision in SECURE 2.0 has paved the way for cash-balance pension plans to meet retirement income needs.

## Blog Highlights

How Your Public DB Plan's Returns Compare | This 3Q23 update to our quarterly series of blog posts provides context for public defined benefit (DB) plans about their returns over time.

ILS on Pace for Banner Year in 2023 | When reviewing hedge fund portfolios, those investing in insurance-linked securities (ILS) are finding that this oft-overlooked strategy is buoying performance.

## Quarterly Updates

Private Equity Update, 3Q23 | A high-level summary of private equity activity in the quarter through all the investment stages

Active vs. Passive Charts, 3Q23 | A comparison of active managers alongside relevant benchmarks over the long term

Market Pulse, 3Q23 | A quarterly market reference guide covering trends in the U.S. economy, developments for institutional investors, and the latest data on the capital markets

Capital Markets Review, 3Q23 | Analysis and a broad overview of the economy and public and private markets activity each quarter across a wide range of asset classes

Hedge Fund Update, 3Q23 | Commentary on developments for hedge funds and multi-asset class (MAC) strategies

Real Assets Update, 3Q23 | A summary of market activity for real assets and private real estate during the quarter

Private Credit Update, 3Q23 | A review of performance and fundraising activity for private credit during the quarter

Callan Target Date Index ${ }^{\text {TM }}, 3$ Q23 | Tracks the performance and asset allocation of available target date mutual funds and CITs

Callan DC Index ${ }^{\text {TM }}, 3$ 3Q23 | Provides underlying fund performance, asset allocation, and cash flows of more than 100 large defined contribution plans representing approximately $\$ 400$ billion in assets

## Events

A complete list of all upcoming events can be found on our website: callan.com/events-education.

Please mark your calendar and look forward to upcoming invitations:

## 2024 National Conference <br> April 8-10, 2024 - San Francisco

## June Regional Workshops

June 25, 2024 - Atlanta
June 27, 2024 - San Francisco
For more information about events, please contact Barb Gerraty: 415-274-3093 / gerraty@callan.com

## Education: By the Numbers

## 50+

Unique pieces of research the Institute generates each year

## 525

Attendees (on average) of the Institute's annual National Conference

## 4,845

Total attendees of the "Callan
College" since 1994

## Education

Founded in 1994, the "Callan College" offers educational sessions for industry professionals involved in the investment decision-making process.

## Alternative Investments

Feb. 21-22, 2024 - Virtual
Alternative investments like private equity, hedge funds, and real estate can play a key role in any portfolio. In our "Callan College" on Alternatives, you will learn about the importance of allocations to alternatives, and how to consider integrating, evaluating, and monitoring them.

## Introduction to Investments

March 19-21, 2024 - Virtual
This program familiarizes institutional investor trustees and staff and asset management advisers with basic investment theory, terminology, and practices. This course is designed for individuals with less than two years of experience with asset-management oversight and/or support responsibilities.

Our virtual sessions are held over two to three days with virtual modules of 2.5-3 hours, while in-person sessions run either a full day or one-and-a-half days. Virtual tuition is $\$ 950$ per person and includes instruction and digital materials. In-person tuition is $\$ 2,350$ per person and includes instruction, all materials, breakfast and lunch on each day, and dinner on the first evening with the instructors.

Additional information including registration can be found at: callan.com/events-education

> "Research is the foundation of all we do at Callan, and sharing our best thinking with the investment community is our way of helping to foster dialogue to raise the bar across the industry."

Greg Allen, CEO and Chief Research Officer

Definitions

## Risk/Reward Statistics

The risk statistics used in this report examine performance characteristics of a manager or a portfolio relative to a benchmark (market indicator) which assumes to represent overall movements in the asset class being considered. The main unit of analysis is the excess return, which is the portfolio return minus the return on a risk free asset ( 3 month T-Bill).

Alpha measures a portfolio's return in excess of the market return adjusted for risk. It is a measure of the manager's contribution to performance with reference to security selection. A positive alpha indicates that a portfolio was positively rewarded for the residual risk which was taken for that level of market exposure.

Beta measures the sensitivity of rates of portfolio returns to movements in the market index. A portfolio's beta measures the expected change in return per $1 \%$ change in the return on the market. If a beta of a portfolio is 1.5 , a 1 percent increase in the return on the market will result, on average, in a 1.5 percent increase in the return on the portfolio. The converse would also be true.

Downside Risk stems from the desire to differentiate between "good risk" (upside volatility) and "bad risk" (downside volatility). Whereas standard deviation punishes both upside and downside volatility, downside risk measures only the standard deviation of returns below the target. Returns above the target are assigned a deviation of zero. Both the frequency and magnitude of underperformance affect the amount of downside risk.

Excess Return Ratio is a measure of risk adjusted relative return. This ratio captures the amount of active management performance (value added relative to an index) per unit of active management risk (tracking error against the index.) It is calculated by dividing the manager's annualized cumulative excess return relative to the index by the standard deviation of the individual quarterly excess returns. The Excess Return Ratio can be interpreted as the manager's active risk/reward tradeoff for diverging from the index when the index is mandated to be the "riskless" market position.

Information Ratio measures the manager's market risk-adjusted excess return per unit of residual risk relative to a benchmark. It is computed by dividing alpha by the residual risk over a given time period. Assuming all other factors being equal, managers with lower residual risk achieve higher values in the information ratio. Managers with higher information ratios will add value relative to the benchmark more reliably and consistently.

R-Squared indicates the extent to which the variability of the portfolio returns are explained by market action. It can also be thought of as measuring the diversification relative to the appropriate benchmark. An r-squared value of .75 indicates that $75 \%$ of the fluctuation in a portfolio return is explained by market action. An r-squared of 1.0 indicates that a portfolio's returns are entirely related to the market and it is not influenced by other factors. An r-squared of zero indicates that no relationship exists between the portfolio's return and the market.

Relative Standard Deviation is a simple measure of a manager's risk (volatility) relative to a benchmark. It is calculated by dividing the manager's standard deviation of returns by the benchmark's standard deviation of returns. A relative standard deviation of 1.20 , for example, means the manager has exhibited $20 \%$ more risk than the benchmark over that time period. A ratio of .80 would imply $20 \%$ less risk. This ratio is especially useful when analyzing the risk of investment grade fixed-income products where actual historical durations are not available. By using this relative risk measure over rolling time periods one can illustrate the "implied" historical duration patterns of the portfolio versus the benchmark.

Residual Portfolio Risk is the unsystematic risk of a fund, the portion of the total risk unique to the fund (manager) itself and not related to the overall market. This reflects the "bets" which the manager places in that particular asset market. These bets may reflect emphasis in particular sectors, maturities (for bonds), or other issue specific factors which the manager considers a good investment opportunity. Diversification of the portfolio will reduce or eliminate the residual risk of that portfolio.

## Risk/Reward Statistics

Rising Declining Periods refer to the sub-asset class cycles vis-a-vis the broader asset class. This is determined by evaluating the cumulative relative sub-asset class index performance to that of the broader asset class index. For example, to determine the Growth Style cycle, the S\&P 500 Growth Index (sub-asset class) performance is compared to that of the S\&P 500 Index (broader asset class).

Sharpe Ratio is a commonly used measure of risk-adjusted return. It is calculated by subtracting the "risk-free" return (usually 3 Month Treasury Bill) from the portfolio return and dividing the resulting "excess return" by the portfolio's risk level (standard deviation). The result is a measure of return gained per unit of risk taken.

Sortino Ratio is a downside risk-adjusted measure of value-added. It measures excess return over a benchmark divided by downside risk. The natural appeal is that it identifies value-added per unit of truly bad risk. The danger of interpretation, however, lies in these two areas: (1) the statistical significance of the denominator, and (2) its reliance on the persistence of skewness in return distributions.

Standard Deviation is a statistical measure of portfolio risk. It reflects the average deviation of the observations from their sample mean. Standard deviation is used as an estimate of risk since it measures how wide the range of returns typically is. The wider the typical range of returns, the higher the standard deviation of returns, and the higher the portfolio risk. If returns are normally distributed (ie. has a bell shaped curve distribution) then approximately $2 / 3$ of the returns would occur within plus or minus one standard deviation from the sample mean.

Total Portfolio Risk is a measure of the volatility of the quarterly excess returns of an asset. Total risk is composed of two measures of risk: market (non-diversifiable or systematic) risk and residual (diversifiable or unsystematic) risk. The purpose of portfolio diversification is to reduce the residual risk of the portfolio.

Tracking Error is a statistical measure of a portfolio's risk relative to an index. It reflects the standard deviation of a portfolio's individual quarterly or monthly returns from the index's returns. Typically, the lower the Tracking Error, the more "index-like" the portfolio.

Treynor Ratio represents the portfolio's average excess return over a specified period divided by the beta relative to its benchmark over that same period. This measure reflects the reward over the risk-free rate relative to the systematic risk assumed.

Note: Alpha, Total Risk, and Residual Risk are annualized.

## Fixed Income Portfolio Characteristics

All Portfolio Characteristics are derived by first calculating the characteristics for each security, and then calculating the market value weighted average of these values for the portfolio.

Allocation by Sector - Sector allocation is one of the tools which managers often use to add value without impacting the duration of the portfolio. The sector weights exhibit can be used to contrast a portfolio's weights with those of the index to identify any significant sector bets.

Average Coupon - The average coupon is the market value weighted average coupon of all securities in the portfolio. The total portfolio coupon payments per year are divided by the total portfolio par value.

Average Moody's Rating for Total Portfolio - A measure of the credit quality as determined by the individual security ratings. The ratings for each security, from Moody's Investor Service, are compiled into a composite rating for the whole portfolio. Quality symbols range from Aaa+ (highest investment quality - lowest credit risk) to C (lowest investment quality highest credit risk).

Average Option Adjusted (Effective) Convexity - Convexity is a measure of the portfolio's exposure to interest rate risk. It is a measure of how much the duration of the portfolio will change given a change in interest rates. Generally, securities with negative convexities are considered to be risky in that changes in interest rates will result in disadvantageous changes in duration. When a security's duration changes it indicates that the stream of expected future cash-flows has changed, generally having a significant impact on the value of the security. The option adjusted convexity for each security in the portfolio is calculated using models developed by Lehman Brothers and Salomon Brothers which determine the expected stream of cash-flows for the security based on various interest rate scenarios. Expected cash-flows take into account any put or call options embedded in the security, any expected sinking-fund paydowns or any expected mortgage principal prepayments.

Average Option Adjusted (Effective) Duration - Duration is one measure of the portfolio's exposure to interest rate risk. Generally, the higher a portfolio's duration, the more that its value will change in response to interest rate changes. The option adjusted duration for each security in the portfolio is calculated using models developed by Lehman Brothers and Salomon Brothers which determine the expected stream of cash-flows for the security based on various interest rate scenarios. Expected cash-flows take into account any put or call options embedded in the security, any expected sinking-fund paydowns or any expected mortgage principal prepayments.

Average Price - The average price is equal to the portfolio market value divided by the number of securities in the portfolio. Portfolios with an average price above par will tend to generate more current income than those with an average price below par.

Average Years to Expected Maturity - This is a measure of the market-value-weighted average of the years to expected maturity across all of the securities in the portfolio. Expected years to maturity takes into account any put or call options embedded in the security, any expected sinking-fund paydowns or any expected mortgage principal prepayments.

Average Years to Stated Maturity - The average years to stated maturity is the market value weighted average time to stated maturity for all securities in the portfolio. This measure does not take into account imbedded options, sinking fund paydowns, or prepayments.

Current Yield - The current yield is the current annual income generated by the total portfolio market value. It is equal to the total portfolio coupon payments per year divided by the current total portfolio market value.

## Fixed Income Portfolio Characteristics

Duration Dispersion - Duration dispersion is the market-value weighted standard deviation of the portfolio's individual security durations around the total portfolio duration. The higher the dispersion, the more variable the security durations relative to the total portfolio duration ("barbellness"), and the smaller the dispersion, the more concentrated the holdings' durations around the overall portfolio's ("bulletness"). The purpose of this statistic is to gauge the "bulletness" or "barbellness" of a portfolio relative to its total duration and to that of its benchmark index.

Effective Yield - The effective yield is the actual total annualized return that would be realized if all securities in the portfolio were held to their expected maturities. Effective yield is calculated as the internal rate of return, using the current market value and all expected future interest and principal cash flows. This measure incorporates sinking fund paydowns, expected mortgage principal prepayments, and the exercise of any "in-the-money" imbedded put or call options.

Weighted Average Life - The weighted average life of a security is the weighted average time to payment of all remaining principal. It is calculated by multiplying each expected future principal payment amount by the time left to the payment. This amount is then divided by the total amount of principal remaining. Weighted average life is commonly used as a measure of the investment life for pass-through security types for comparison to non-pass-through securities.

## Disclosures

## List of Callan's Investment Manager Clients

Confidential - For Callan Client Use Only

Callan takes its fiduciary and disclosure responsibilities to clients very seriously. We recognize that there are numerous potential conflicts of interest encountered in the investment consulting industry, and that it is our responsibility to manage those conflicts effectively and in the best interest of our clients. At Callan, we employ a robust process to identify, manage, monitor, and disclose potential conflicts on an ongoing basis.

The list below is an important component of our conflicts management and disclosure process. It identifies those investment managers that pay Callan fees for educational, consulting, software, database, or reporting products and services. We update the list quarterly because we believe that our fund sponsor clients should know the investment managers that do business with Callan, particularly those investment manager clients that the fund sponsor clients may be using or considering using. Please note that if an investment manager receives a product or service on a complimentary basis (e.g., attending an educational event), they are not included in the list below. Callan is committed to ensuring that we do not consider an investment manager's business relationship with Callan, or lack thereof, in performing evaluations for or making suggestions or recommendations to its other clients. Please refer to Callan's ADV Part 2A for a more detailed description of the services and products that Callan makes available to investment manager clients through our Institutional Consulting Group, Independent Adviser Group, and Fund Sponsor Consulting Group. Due to the complex corporate and organizational ownership structures of many investment management firms, parent and affiliate firm relationships are not indicated on our list.

Fund sponsor clients may request a copy of the most currently available list at any time. Fund sponsor clients may also request specific information regarding the fees paid to Callan by particular fund manager clients. Per company policy, information requests regarding fees are handled exclusively by Callan's Compliance department.

## Manager Name

abrdn
ABS Global Investments
Acadian Asset Management LLC
Adams Street Partners, LLC
Aegon Asset Management
AEW Capital Management, L.P.
AllianceBernstein
Allspring Global Investments, LLC
Altrinsic Global Advisors, LLC
American Century Investments
Amundi US, Inc.
Antares Capital LP
Apollo Global Management, Inc.
AQR Capital Management
Ares Management LLC
Ariel Investments, LLC
Aristotle Capital Management, LLC
Atlanta Capital Management Co., LLC

## Manager Name

AXA Investment Managers
Baillie Gifford International, LLC

## Baird Advisors

Barings LLC
Baron Capital Management, Inc.
Barrow, Hanley, Mewhinney \& Strauss, LLC
Belle Haven Investments L.P.
BentallGreenOak
Beutel, Goodman \& Company Ltd.
BlackRock
Blackstone Group (The)
Blue Owl Capital, Inc.
BNY Mellon Asset Management

## Boston Partners

Brandes Investment Partners, L.P.
Brandywine Global Investment Management, LLC
Brookfield Asset Management Inc.
Brown Brothers Harriman \& Company

## Manager Name

Brown Innvestment Advisory \& Trust Company
Capital Group
CastleArk Management, LLC
CIBC Asset Management Inc.
ClearBridge Investments, LLC
Cohen \& Steers Capital Management, Inc.
Columbia Threadneedle Investments NA
Comvest Partners
Covenant Capital Group
CQS
Credit Suisse Asset Management, LLC
D.E. Shaw Investment Management, LLC

DePrince, Race \& Zollo, Inc.
Diamond Hill Capital Management, Inc.
Dimensional Fund Advisors L.P.
Doubleline

## DWS

EARNEST Partners, LLC
Fayez Sarofim \& Company
Federated Hermes, Inc.
Fidelity Institutional Asset Management

## Fiera Capital Corporation

First Eagle Investment Management, LLC
First Hawaiian Bank Wealth Management Division
First Sentier Investors
Fisher Investments
Franklin Templeton
Fred Alger Management, LLC
GAM (USA) Inc.
GlobeFlex Capital, L.P.
GoldenTree Asset Management, LP
Goldman Sachs
Golub Capital
Guggenheim Investments
GW\&K Investment Management
Harbor Capital Advisors
Harding Loevner LP
Hardman Johnston Global Advisors LLC
Heitman LLC
Hotchkis \& Wiley Capital Management, LLC

## Manager Name

Impax Asset Management LLC
Income Research + Management
Insight Investment
Intech Investment Management LLC
Intercontinental Real Estate Corporation
Invesco
J.P. Morgan

Janus
Jennison Associates LLC
Jobs Peak Advisors

## KeyCorp

Kohlberg Kravis Roberts \& Co. L.P. (KKR)
Lazard Asset Management

## LGIM America

## Lincoln National Corporation

## Longview Partners

Loomis, Sayles \& Company, L.P.
Lord, Abbett \& Company

## LSV Asset Management

MacKay Shields LLC
Macquarie Asset Management (MAM)
Manulife Investment Management
Marathon Asset Management, L.P.
MetLife Investment Management
MFS Investment Management

## MidFirst Bank

Mondrian Investment Partners Limited
Montag \& Caldwell, LLC
Morgan Stanley Investment Management
MUFG Union Bank, N.A.
Natixis Investment Managers

## Neuberger Berman

Newton Investment Management
Northern Trust Asset Management

## Nuveen

Oaktree Capital Management, L.P.

## P/E Investments

Pacific Investment Management Company
Pantheon Ventures
Parametric Portfolio Associates LLC

## Manager Name

Partners Group (USA) Inc.
Pathway Capital Management, LP
PFM Asset Management LLC

## PGIM DC Solutions

## PGIM Fixed Income

PGIM Quantitative Solutions LLC
Pictet Asset Management
PineBridge Investments
Polen Capital Management, LLC
Pretium Partners, LLC
Principal Asset Management
Putnam Investments, LLC
Raymond James Investment Management
RBC Global Asset Management
Regions Financial Corporation
Robeco Institutional Asset Management, US Inc.

## Rockpoint

S\&P Dow Jones Indices
Sands Capital Management
Schroder Investment Management North America Inc.
Segall Bryant \& Hamill

## SLC Management

Smith Graham \& Co. Investment Advisors, L.P.
State Street Global Advisors

## Manager Name

Strategic Global Advisors, LLC
T. Rowe Price Associates, Inc.

TD Global Investment Solutions - TD Epoch
The Carlyle Group
The TCW Group, Inc.
Thompson, Siegel \& Walmsley LLC
Top Tier Capital Partners
Tri-Star Trust Bank
Turning Rock Partners, L.P.
UBS Asset Management

## VanEck

Versus Capital Group
Victory Capital Management Inc.
Virtus Investment Partners, Inc.
Vontobel Asset Management
Voya
Walter Scott \& Partners Limited
WCM Investment Management
Wellington Management Company, LLP
Western Asset Management Company LLC
Westfield Capital Management Company, LP
William Blair \& Company LLC
Xponance, Inc.

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Past performance is no guarantee of future results.

# Orange County Sanitation Distric† 

Period Ending December 31, 2023



| SECTION 1 | Economic Update |
| :--- | :--- |
| SECTION 2 | Account Profile |
| SECTION 3 | Consolidated Information |
| SECTION 4 | Portfolio Holdings |
| SECTION 5 | Transactions |
|  |  |



## Section 1 | Economic Update

## Economic Update

- Recent economic data has shown above trend growth fueled by a rise in consumer spending and a continuing healthy US job market. Inflationary trends are subsiding, but core levels remain above the Fed's target. Given the cumulative effects of restrictive monetary policy and tighter financial conditions, we believe the economy will gradually soften and the Fed will loosen monetary policy in 2024.
- As expected at the December meeting, the Federal Open Market Committee voted unanimously to leave the Federal Funds rate unchanged at a target range of $5.25-5.50 \%$. Fed Chair Powell signaled that the federal funds rate is likely at or near its peak. The new Summary of Economic Projections reflected Core PCE inflation reaching the target 2\% level in 2026 without a significant increase in unemployment. We believe the FOMC will loosen monetary policy in mid-2024 as inflation and economic growth continue to moderate.
- US Treasury rates fell steeply across the yield curve in December on decelerating inflation readings and a more dovish Federal Reserve outlook. The 2 -year Treasury yield declined 43 basis points to $4.25 \%$, the 5 -year Treasury yield dropped 42 basis points to $3.85 \%$, and the 10 year Treasury yield decreased 45 basis points to $3.88 \%$. The inversion between the 2 -year Treasury yield and 10 -year Treasury yield widened to -37 basis points at December month-end versus -35 basis points at November month-end. The spread between the $2-y e a r$ Treasury and 10-year Treasury yield one year ago was -55 basis points. The inversion between 3-month and 10-year Treasuries widened to 146 basis points in December from -107 basis points in November. Interest rates peaked in 2023 followed by the Fed's dovish pivot late in the year, resulting in a decline in yields across the curve and signaling less restrictive monetary policy in 2024 . The shape of the yield curve indicates that the probability of recession persists.


## Employment



The U.S. economy added 216,000 jobs in December, exceeding consensus expectations of 175,000 , and the last two months were revised down by 71,000 jobs. Leading sectors included government, leisure, hospitality, and healthcare. The trajectory of job creation is gradually moderating, with the three-month moving average payrolls at 165,000 and the six-month moving average at 193,000. The unemployment rate remained unchanged at $3.7 \%$, and the labor participation rate decreased to $62.5 \%$ from $62.8 \%$, falling well below the pre-pandemic level of $63.3 \%$. The U-6 underemployment rate, which includes those who are marginally attached to the labor force and employed part time for economic reasons rose to $7.1 \%$ from $7.0 \%$ last month. Average hourly earnings rose $4.1 \%$ year-over-year in December, increasing from a $4.0 \%$ gain last month. Employment remains strong by historical standards, but data are trending toward a less robust labor market outlook.

## | Inflation



The Consumer Price Index (CPI) increased $0.1 \%$ month-over-month and $3.1 \%$ year-over-year in November, edging down from $3.2 \%$ year-over-year in October. The Core CPI, which excludes volatile food and energy components, was up $0.3 \%$ month-over-month and $4.0 \%$ year-over-year, unchanged from October as expected. Shelter was the largest contributor to November's Core CPI monthly advance, accounting for $70 \%$ of the increase. The Personal Consumption Expenditures (PCE) Index eased more than expected in November, as headline inflation fell $0.1 \%$ month-over-month and rose $2.6 \%$ year-over-year, down from a $2.9 \%$ increase in October. Core PCE, the Federal Reserve's preferred inflation gauge, increased $0.1 \%$ month-over-month and decelerated to $3.2 \%$ year-over-year in November from a $3.4 \%$ year-over-year increase in October. The trend is moderating, but inflation remains above the Fed's $2 \%$ target.

## Federal Reserve


#### Abstract

Federal Reserve Balance Sheet Assets 

Source: Federal Reserve

Effective Federal Funds Rate 

Source: Bloomberg

As expected at the December meeting, the Federal Open Market Committee voted unanimously to leave the federal funds rate unchanged at a target range of $5.25-5.50 \%$. The Fed acknowledged inflation eased over the past year while remaining elevated. Fed Chair Powell signaled that the federal funds rate is likely at or near its peak. The Summary of Economic Projections reflected Core PCE inflation reaching the target $2 \%$ level in 2026 without a significant increase in unemployment. The median forecast for the federal funds rate declined to $4.6 \%$, implying three quarter-point cuts next year, four in 2025 and three in 2026, placing the federal funds target rate around $2.9 \%$ at the end of the forecast horizon. The market interpreted the statement as dovish, with futures contracts pricing in rate cuts sooner and more aggressively than the Fed's forecasts next year. We believe the FOMC will loosen monetary policy in mid-2024 as inflation and economic growth continue to moderate. Since the Fed began its Quantitative Tightening campaign in June 2022, securities holdings have declined by over $\$ 1.2 \mathrm{~T}$ to approximately $\$ 7.8 \mathrm{~T}$.


## Consumer



Retail Sales rose $0.3 \%$ in November after a downwards revision to $-0.2 \%$ in October, exceeding the $-0.1 \%$ consensus forecast. On a year-over-year basis, Retail Sales growth accelerated to $4.1 \%$ in November from $2.2 \%$ in October buoyed by non-store retailers up 10.6\%, as well as food services and drinking places up $11.3 \%$. The Conference Board's Consumer Confidence Index surged to 110.7 in December from 101.0 in November, far surpassing consensus expectations. Positive ratings of job availability and increased confidence in personal income prospects contributed to the substantial increase. While the consumer has been resilient, dwindling excess savings, rising credit card balances, and the resumption of student loan payments pose potential headwinds to future economic growth.

## | Leading Indicators of Economic Activity



The Conference Board's Leading Economic Index (LEI) fell $0.5 \%$ in November, marking the twentieth consecutive month-over-month decline. The index dropped $7.6 \%$ year-over-year. The Conference Board expects the consistent decline month-over-month to result in a slowdown in economic activity. The Chicago Fed National Activity Index (CFNAI) improved in November to 0.03 from a downwardly revised -0.66 in October. On a 3-month moving average basis, the CFNAI rose slightly to -0.20 in November from -0.26 in October, indicating a rate of growth below the historical average trend.

## Housing



Housing Starts increased sharply month-over-month in November by $14.8 \%$ to an annual rate of 1.560 million units. Starts were up $18 \%$ for single-family units and up $6.9 \%$ for multi-family. Total starts of new homes are up $9.3 \%$ year-over-year. The pick-up in growth can be partially attributed to lower costs of construction materials and homebuilders adjusting projects to accommodate the higher interest rate environment. According to Freddie Mac, average 30-year fixed rate mortgage rates declined to $6.49 \%$ as of December 21st, paralleling the drop in the 10-year US Treasury yield. According to the Case-Shiller 20-City Home Price Index, housing prices rose $4.9 \%$ year-over-year in October, accelerating from a $3.9 \%$ year-over-year gain in September. Tight inventories and higher mortgage rates continue to impact affordability.

## Survey Based Measures

Institute of Supply Management (ISM) Surveys


Source: Institute for Supply Management

The Institute for Supply Management (ISM) Manufacturing index moved higher to 47.4 in December from 46.7 in November due to improved performance as suppliers are better able to meet lower demand levels. However, this marks the 14th consecutive month of contraction in factory activity below a reading of 50. The ISM Services Index unexpectedly declined to 50.6 in December from 52.7 in November, narrowly remaining in the expansion zone above 50. Notably, the employment component of the index plummeted by 7.4 points to 43.3, entering contractionary territory. This decline was primarily driven by increased layoffs and a softening in consumer demand.

## | Gross Domestic Product (GDP)

| Components of GDP | $\mathbf{1 2 / 2 2}$ | $3 / 23$ | $6 / 23$ | $9 / 23$ | $40.0 \%$ |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Personal Consumption Expenditures | $0.8 \%$ | $2.5 \%$ | $0.6 \%$ | $2.1 \%$ | $30.0 \%$ |  |  |
| Gross Private Domestic Investment | $0.6 \%$ | $-1.7 \%$ | $0.9 \%$ | $1.7 \%$ | $10.0 \%$ |  |  |
| Net Exports and Imports | $0.3 \%$ | $0.6 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ |  |  |
| Federal Government Expenditures | $0.6 \%$ | $0.3 \%$ | $0.1 \%$ | $0.5 \%$ | $-10.0 \%$ |  |  |
| State and Local (Consumption and Gross <br> Investment) | $0.3 \%$ | $0.5 \%$ | $0.5 \%$ | $0.5 \%$ | $-30.0 \%$ |  |  |
| Total | $\mathbf{2 . 6 \%}$ | $\mathbf{2 . 3 \%}$ | $\mathbf{2 . 1 \%}$ | $\mathbf{4 . 9 \%}$ | $-40.0 \%$ |  |  |

Source: US Department of Commerce
Gross Domestic Product (GDP)

According to the third estimate, third quarter GDP grew at an annualized rate of $4.9 \%$, revised down from the second estimate of $5.2 \%$, with the downward revisions driven primarily by personal consumption expenditures. The consensus estimate calls for a marked slowing to $1.2 \%$ in the fourth quarter and $2.4 \%$ for full year 2023.

## | Bond Yields



At the end of December, the 2-year Treasury yield was 18 basis points lower, and the 10-Year Treasury yield was flat, year-over-year. The inversion between the 2 -year Treasury yield and 10-year Treasury yield widened to -37 basis points at December month-end versus -35 basis points at November month-end. The average historical spread (since 2003) is about +130 basis points. The inversion between 3month and 10 -year Treasuries widened to -146 basis points in December from -107 basis points in November. The shape of the yield curve indicates that the probability of recession persists.


## Section $2 \mid$ Account Profile

## Investment Objectives

The investment objectives of the Orange County Sanitation District are first, to provide safety of principal to ensure the preservation of capital in the overall portfolio; second, to provide sufficient liquidity to meet all operating requirements; and third, to earn a commensurate rate of return consistent with the constraints imposed by the safety and liquidity objectives.

## Chandler Asset Management Performance Objective

Liquid Operating Monies - will be compared to the 3-month T-Bill rate and operate with a maximum maturity of one year. Long-Term Operating Monies - will be compared to the ICE BofA 1-5 Year Corporate Government Rated AAA - A Index.

## Strategy

In order to achieve these objectives, the portfolio invests in high quality fixed income securities consistent with the investment policy and California Government Code.

## Orange County Sanitation District Long Term

Assets managed by Chandler Asset Management are in full compliance with state law and with the investment policy

| Category | Standard | Comment |
| :---: | :---: | :---: |
| U.S. Treasuries | 10\% minimum; 5 years max maturity | Complies |
| Federal Agencies | 20\% max per agency of the U.S. Government, which does not provide the full faith and credit of the U.S. government; 5 years max maturity; Securities, obligations, participations, or other instruments of, or issued by, or fully guaranteed as to principal and interest by the US Government, a federal agency, or a US Government-sponsored enterprise | Complies |
| Supranational Obligations | "AA" rated or better by a NRSRO; 30\% max; 5 years max maturity; U.S. dollar denominated senior unsecured unsubordinated obligations issued or unconditionally guaranteed by the International Bank for Reconstruction and Development ("IBRD"), the International Finance Corporation ("IFC") or the Inter-American Development Bank ("IADB") | Complies |
| Municipal Securities | "A" rated or higher by a NRSRO; or as otherwise approved by the Board of Directors; Taxable or tax-exempt municipal bonds issued by any of the 50 states; $10 \%$ max; $5 \%$ max issuer; 5 years max maturity | Complies |
| Corporate Medium Term Notes | "A" rating category or better by a NRSRO; $30 \%$ max; $5 \%$ max per issuer; 5 years max maturity; Issued by corporations organized and operating within the U.S. or issued by depository institutions licensed by the U.S. or any state and operating within the U.S. with AUM $>\$ 500$ million | Complies |
| Non- Agency Asset-Backed Securities, Mortgage-Backed Securities, CMOs | "AA" rating category or better by a NRSRO; 20\% max(combined MBS/CMO/ABS); 5\% max issuer (except U.S. government or its agencies) ; 5 years max maturity; Mortgage pass-through security, collateralized mortgage obligation, mortgage-backed or other pay-through bond, equipment lease-backed certificate, consumer receivable pass-through certificate, or consumer receivable-backed bond | Complies |
| Negotiable Certificates of Deposit (NCD) | "A" rating or better long term debt by a NRSRO; or highest short term rating for deposits by a NRSRO; or as otherwise approved by the Board of Directors; 30\% max; $5 \%$ max issuer; 5 years max maturity; Negotiable certificates of deposit issued by a nationally or state-chartered bank or state of federal savings and Ioan association, as defined by Section 5102 of the California Financial Code | Complies |
| Certificates of Deposit | $5 \%$ max issuer; 5 years max maturity; Secured (collateralized) time deposits issued by a nationally or state-chartered bank or state or federal savings and loan association, as defined by Section 5102 of the California Financial Code and having a net operating profit in the two most recently completed fiscal years; Collateral must comply with California Government Code | Complies |
| Banker's Acceptances | A-1 rated or highest short term rating by a NRSRO; 40\% max; 5\% max issuer; 180 days max maturity; Acceptance is eligible for purchase by the Federal Reserve System | Complies |
| Commercial Paper | A-1 rated or better by a NRSRO; "A" long term debt rating or better by a NRSRO; Issued by a domestic corporation organized and operating in the U.S. with assets > \$ 500 million; $40 \%$ max; $5 \%$ max issuer; $10 \%$ max of the outstanding commercial paper of any single issuer; 270 days max maturity | Complies |

Compliance

## Orange County Sanitation District Long Term

Assets managed by Chandler Asset Management are in full compliance with state law and with the investment policy

| Category | Standard | Comment |
| :---: | :---: | :---: |
| Mutual Fund \& Money Market Mutual Fund | Highest rating or "AAA" rated by two NRSROs; or SEC registered adviser with AUM >\$500 million and experience > than 5 years; $20 \%$ max in Mutual Funds; 10\% max per one Mutual Fund; 20\% max per issuer on Money Market Mutual Funds and are not subject to the 10\% stipulation | Complies |
| Local Agency Investment Fund (LAIF) | No more than the statutory maximum may be invested in LAIF; Not used by investment adviser; Investment of OCSD funds in LAIF shall be subject to investigation and due diligence prior to investing, and on a continual basis to a level of review pursuant to the policy | Complies |
| Orange County Treasurer's Money Market Commingled Investment Pool (OCCIP) | $15 \%$ max; Not used by investment adviser; Orange County Treasurer's Money Market Commingled Investment Pool; Investment of OCSD funds in OCCIP would be subject to investigation and due diligence prior to investing and on continual basis to a level of review pursuant to the policy | Complies |
| Repurchase Agreements | 20\% max; 102\% collateralization | Complies |
| Reverse Repurchase Agreements | 5\% max, 90 days max maturity | Complies |
| Prohibited | Mortgage Derivatives, which include interest-only payments (IOs) and principal-only payments (POs); Inverse floaters, and RE-REMICS (Real Estate Mortgage Investment Conduits) | Complies |
| Securities Downgrade | If securities owned by the OCSD are downgraded below the quality required by the Investment Policy, it shall be OCSD's policy to review the credit situation and make a determination as to whether to sell or retain such securities in the portfolio. If a decision is made to retain the downgraded securities in the portfolio, their presence in the portfolio will be monitored and reported quarterly to the OCSD General Manager, the <br> Administration Committee and Board of Directors | Complies |
| Avg Duration | Not to exceed 60 months - (80\% to 120\% of the benchmark) | Complies |
| Max Per Holding | 5\% max of the total debt outstanding of any issuer per individual holding | Complies |
| Max Per Issuer | 5\% max per issuer (except Supranationals, U.S. Government, Agencies, Mutual Funds); 20\% max per issuer on Money Market Mutual Funds | Complies |
| Maximum Maturity | 5 years max maturity | Complies* |

 purchase.

## Orange Country Sanitation District Long Term

|  |  | Benchark* | 09/30/23 |
| :--- | :---: | :---: | :---: |
|  | Bencrage Maturity (yrs) | 2.69 | Portfolio |
| Avertfolio |  |  |  |
| Average Modified Duration | 2.52 | 2.86 | 2.86 |
| Average Purchase Yield | $\mathrm{n} / \mathrm{a}$ | 2.44 | 2.42 |
| Average Market Yield | $4.34 \%$ | $2.64 \%$ | $2.41 \%$ |
| Average Quality** | AA | $4.44 \%$ | $5.21 \%$ |
| Total Market Value |  | AA/Aa1 | AA/Aa1 |

[^4]Multiple securities were purchased across the Treasury, Supranational, Asset Backed, and corporate sectors of the allocation to keep the portfolio positioned consistent with strategy targets. The purchased securities ranged in maturity from February 2024 to November 2028. Several securities were sold to facilitate the new holding in the portfolio. The portfolio also experienced large withdrawals and contributions during the quarter, with $\$ 32.5$ million being withdrawn in October and $\$ 30$ million being contributed in December.

## Orange Country Sanitation District Long Term

December 31, 2023


September 30, 2023


The sector allocation evolved linked to the aforementioned cash flows in and out of the portfolio. The two largest changes were the $4.9 \%$ increase in the Treasury allocation, to $40.7 \%$ of the portfolio, partially offset by the $2.0 \%$ decrease in the Agency allocation, to $13.4 \%$ of the portfolio. The Chandler team continues to find the relative value in the Agency market challenging leading to the lower overall weight compared to historical norms.

|  |  |
| :--- | :--- | :--- |
| Issue Name | Investment Type |
| Government of United States | US Treasury |
| Federal National Mortgage Association | Agency |
| Intl Bank Recon and Development | Supranational |
| Inter-American Dev Bank | Supranational |
| Federal Home Loan Bank | Agency |
| Federal Home Loan Mortgage Corp | CMO |
| Federal Home Loan Mortgage Corp | Agency |
| John Deere ABS | ABS |
| Toronto Dominion Holdings | Corporate |
| Bank of America Corp | Corporate |
| Royal Bank of Canada | Corporate |
| Morgan Stanley | Corporate |
| United Health Group Inc | Corporate |
| Metlife Inc | Corporate |
| Deere \& Company | Corporate |
| Toyota Motor Corp | Corporate |
| Hyundai Auto Receivables | ABS |
| American Express ABS | ABS |
| JP Morgan Chase \& Co | Corporate |
| Qualcomm Inc | Corporate |
| Northwestern Mutual Glbl | Corporate |
| Mercedes-Benz | $1.55 \%$ |
| Bank of Montreal Chicago | $1.63 \%$ |
| US Bancorp | ABS |
| Merck \& Company | Corporate |
| Honda Motor Corporation | Corporate |
| Tennessee Valley Authority | Corporate |
| Caterpillar Inc | Corporate |
| Wal-Mart Stores | Agency |
| Berkshire Hathaway | Corporate |
| Dominion Resources Inc | Corporate |
| Honda ABS | Corporate |
| GM Financial Automobile Leasing Trust | Corporate |
| Federal Farm Credit Bank | ABS |
| Comcast Corp | ABS |
| Honeywell Corp | Agency |
| GM Financial Securitized Term Auto Trust | Corporate |
| International Finance Corp | Corporate |
| $1.21 \%$ |  |
| $1.19 \%$ |  |
| $1.18 \%$ |  |
| $1.16 \%$ |  |

## Orange County Sanitation District Long Term - Account \#10268

| Issue Name |  | Investment Type |
| :--- | :--- | :--- |
| Amazon.com Inc | Corporate | \% Portfolio |
| Bank of New York | Corporate | $0.54 \%$ |
| BMW ABS | ABS | $0.54 \%$ |
| Toyota Lease Owner Trust | ABS | $0.53 \%$ |
| Guardian Life Global Funding | Corporate | $0.50 \%$ |
| First American Govt Obligation Fund Class-Z | Money Market Fund | $0.41 \%$ |
| Verizon Master Trust | ABS | $0.40 \%$ |
| Toyota ABS | ABS | $0.38 \%$ |
| Charles Schwab Corp/The | Corporate | $0.33 \%$ |
| Chubb Corporation | Corporate | $0.30 \%$ |
| Apple Inc | Corporate | $0.27 \%$ |
| BMW Vehicle Lease Trust | ABS | $0.27 \%$ |
| Salesforce.com Inc | Corporate | $0.19 \%$ |
| Hyundai Auto Lease Securitization | ABS | $0.18 \%$ |
| Mercedes-Benz Auto Lease Trust | ABS | $0.16 \%$ |
| Federal National Mortgage Association | Mortgage Pass Thru | $0.04 \%$ |
| AMRESCO Residental Securities Corp | CMO | $0.03 \%$ |
| Federal National Mortgage Association | CMO | $0.01 \%$ |
| GNMA | Mortgage Pass Thru | $0.01 \%$ |
| Federal Home Loan Mortgage Corp | Mortgage Pass Thru | $0.01 \%$ |
| TOTAL |  | $0.00 \%$ |

| Quality Distribution
Orange County Sanitation District Long Term
December 31, 2023 vs. September 30, 2023


Source: S\&P Ratings
| Quality Distribution
Orange County Sanitation District Long Term
December 31, 2023 vs. September 30, 2023


Source: Moody's Ratings

# Orange Country Sanitation District Long Term 

Portfolio Compared to the Benchmark

*ICE BofA 1-5 Year AAA-A US Corp \& Govt Index
The duration of the portfolio extended moderately, to 2.44 compared to 2.42 at the end of the prior quarter. The Chandler team is managing the duration of portfolio to be consistent with the benchmark to mitigate interest rate risk considering our internal view on the trajectory of monetary policy in 2024.

Orange County Sanitation District Long Term
Total Rate of Return Annualized Since Inception November 30, 2014


Total rate of return: A measure of a portfolio's performance over time. It is the internal rate of return, which equates the beginning value of the portfolio with the ending value; it includes interest earnings, realized and unrealized gains and losses in the portfolio.

Compliance

## Orange County Sanitation District Liquid

Assets managed by Chandler Asset Management are in full compliance with state law and with the investment policy

| Category | Standard | Comment |
| :---: | :---: | :---: |
| U.S. Treasuries | 10\% minimum; 1 year max maturity | Complies |
| Federal Agencies | 20\% max per agency of the U.S. Government, which does not provide the full faith and credit of the U.S. government; 1 year max maturity; Securities, obligations, participations, or other instruments of, or issued by, or fully guaranteed as to principal and interest by the US Government, a federal agency, or a US Government-sponsored enterprise | Complies |
| Supranational Obligations | "AA" rated or better by a NRSRO; 30\% max; 1 year max maturity; U.S. dollar denominated senior unsecured unsubordinated obligations issued or unconditionally guaranteed by the International Bank for Reconstruction and Development ("IBRD"), the International Finance Corporation ("IFC") or the Inter-American Development Bank ("IADB") | Complies |
| Municipal Securities | "A" rated or higher by a NRSRO; or as otherwise approved by the Board of Directors; Taxable or tax-exempt municipal bonds issued by any of the 50 states; $10 \%$ max; $5 \%$ max issuer; 1 year max maturity | Complies |
| Corporate Medium Term Notes | "A" rating category or better by a NRSRO; 30\% max; $5 \%$ max per issuer; 1 year max maturity; Issued by corporations organized and operating within the U.S. or issued by depository institutions licensed by the U.S. or any state and operating within the U.S. with AUM $>\$ 500$ million | Complies |
| Non- Agency Asset-Backed Securities, Mortgage-Backed Securities, CMOs | "AA" rating category or better by a NRSRO; 20\% max (combined MBS/CMO/ABS); $5 \%$ max issuer (except U.S. government or its agencies) ; 1 year max maturity; Mortgage pass-through security, collateralized mortgage obligation, mortgage-backed or other pay-through bond, equipment lease-backed certificate, consumer receivable pass-through certificate, or consumer receivable-backed bond | Complies |
| Negotiable Certificates of Deposit (NCD) | "A" rating or better long term debt by a NRSRO; or highest short term rating for deposits by a NRSRO; or as otherwise approved by the Board of Directors; $30 \%$ max; $5 \%$ max issuer; 1 year max maturity; Negotiable certificates of deposit issued by a nationally or state-chartered bank or state of federal savings and loan association, as defined by Section 5102 of the California Financial Code | Complies |
| Certificates of Deposit | $5 \%$ max issuer; 1 year max maturity; Secured (collateralized) time deposits issued by a nationally or state-chartered bank or state or federal savings and loan association, as defined by Section 5102 of the California Financial Code and having a net operating profit in the two most recently completed fiscal years; Collateral must comply with California Government Code | Complies |
| Banker's Acceptances | A-1 rated or highest short term rating by a NRSRO; $40 \%$ max; $5 \%$ max issuer; 180 days max maturity; Acceptance is eligible for purchase by the Federal Reserve System | Complies |
| Commercial Paper | A-1 rated or better by a NRSRO; "A" long term debt rating or better by a NRSRO; Issued by a domestic corporation organized and operating in the U.S. with assets >\$500 million; $40 \%$ max; $5 \%$ max issuer; $10 \%$ max of the outstanding commercial paper of any single issuer; 270 days max maturity | Complies |

Compliance

## Orange County Sanitation District Liquid

Assets managed by Chandler Asset Management are in full compliance with state law and with the investment policy

| Category | Standard | Comment |
| :---: | :---: | :---: |
| Mutual Fund \& Money Market Mutual Fund | Highest rating or "AAA" rated by two NRSROs; or SEC registered adviser with AUM $>\$ 500$ million and experience $>$ than 5 years; $20 \%$ max in Mutual Funds; 10\% max per one Mutual Fund; 20\% max per issuer on Money Market Mutual Funds and are not subject to the 10\% stipulation | Complies * |
| Local Agency Investment Fund (LAIF) | No more than the statutory maximum may be invested in LAIF; Not used by investment adviser; Investment of OCSD funds in LAIF shall be subject to investigation and due diligence prior to investing, and on a continual basis to a level of review pursuant to the policy | Complies |
| Orange County Treasurer's Money Market Commingled Investment Pool (OCCIP) | $15 \%$ max; Not used by investment adviser; Orange County Treasurer's Money Market Commingled Investment Pool; Investment of OCSD funds in OCCIP would be subject to investigation and due diligence prior to investing and on continual basis to a level of review pursuant to the policy | Complies |
| Repurchase Agreements | 20\% max; 102\% collateralization | Complies |
| Reverse Repurchase Agreements | 5\% max, 90 days max maturity | Complies |
| Prohibited | Mortgage Derivatives, which include interest-only payments (IOs) and principal-only payments (POs); Inverse floaters, and RE-REMICS (Real Estate Mortgage Investment Conduits) | Complies |
| Securities Downgrade | If securities owned by the OCSD are downgraded below the quality required by the Investment Policy, it shall be OCSD's policy to review the credit situation and make a determination as to whether to sell or retain such securities in the portfolio. If a decision is made to retain the downgraded securities in the portfolio, their presence in the portfolio will be monitored and reported quarterly to the OCSD General Manager, the <br> Administration Committee and Board of Directors | Complies |
| Avg Duration | Not to exceed 180 days | Complies |
| Max Per Holding | 5\% max of the total debt outstanding of any issuer per individual holding | Complies |
| Max Per Issuer | 5\% max per issuer (except Supranationals, U.S. Government, Agencies, Mutual Funds); 20\% max per issuer on Money Market Mutual Funds | Complies |
| Maximum Maturity | 1 year max maturity | Complies |

## Orange County Sanitation District Liquid

|  | 12/31/23 |  | 09/30/23 |
| :---: | :---: | :---: | :---: |
|  | Benchmark* | Portfolio | Portfolio |
| Average Maturity (yrs) | 0.17 | 0.25 | 0.23 |
| Average Modified Duration | 0.16 | 0.24 | 0.22 |
| Average Purchase Yield | n/a | 5.42\% | 5.29\% |
| Average Market Yield | 5.05\% | 5.31\% | 5.32\% |
| Average Quality** | AA+ | AAA/Aaa | AAA/Aaa |
| Total Market Value |  | 208,860,170 | 141,277,854 |

[^5]Multiple securities were purchased in the Treasury, Commercial Paper, and corporate portions of the allocation to keep the portfolio fully invested consistent with the strategy. The purchased securities ranged in maturity from February 2024 to June 2024. The portfolio experienced heavy cash flows during the quarter, with $\$ 7.5 \mathrm{~mm}$ withdrawn in October, $\$ 30 \mathrm{~mm}$ contributed in November, and $\$ 43$ million contributed in December.

## Orange County Sanitation District Liquid

## December 31, 2023



September 30, 2023


The sector allocation was stable despite the large cash flows in the portfolio. The Treasury allocation increased by 3.0\%, to $93.6 \%$ of the portfolio, partially offset by the $2.5 \%$ decline in the Commercial Paper allocation, to $3.1 \%$ of the portfolio.

## Orange County Sanitation District Liquid - Account \#10282

| Issue Name | Investment Type | \% Portfolio |
| :--- | :--- | ---: |
| Government of United States | US Treasury | $93.58 \%$ |
| Toyota Motor Corp | Commercial Paper | $1.91 \%$ |
| First American Govt Obligation Fund Class-Z | Money Market Fund | $1.40 \%$ |
| MUFG Bank Ltd/NY | Commercial Paper | $1.19 \%$ |
| Bank of America Corp | Corporate | $0.96 \%$ |
| Honda Motor Corporation | Corporate | $0.48 \%$ |
| Truist Financial Corporation | Corporate | $0.47 \%$ |
| TOTAL |  | $\mathbf{1 0 0 . 0 0 \%}$ |

| Quality Distribution
Orange County Sanitation District Liquid
December 31, 2023 vs. September 30, 2023


Source: S\&P Ratings
| Quality Distribution

## Orange County Sanitation District Liquid

December 31, 2023 vs. September 30, 2023


Source: Moody's Ratings

## Orange County Sanitation District Liquid

Portfolio Compared to the Benchmark

*ICE BofA 3-Month US Treasury Bill Index
The duration of the portfolio extended marginally, currently 0.24 versus the prior quarters 2.22 . The portfolio continues to invest out to forecasted cash liquidity dates as communicated by staff.

Orange County Sanitation District Liquid
Total Rate of Return Annualized Since Inception November 30, 2014


Total rate of return: A measure of a portfolio's performance over time. It is the internal rate of return, which equates the beginning value of the portfolio with the ending value; it includes interest earnings, realized and unrealized gains and losses in the portfolio.

Compliance

## OCSD Lehman Exposure

Assets managed by Chandler Asset Management are in full compliance with state law and with the investment policy

| Category | Standard | Comment |
| :---: | :---: | :---: |
| Treasury Issues | 5 years maximum maturity | Complies |
| Supranational | "AA" or better by 1 of 3 NRSROs; 30\% maximum; 5\% max; 5 years maturity; Includes only: IADB, IBRD, and IFC per CGC | Complies |
| U.S. Agencies | 20\% max issuer; 5 years maximum maturity | Complies |
| U.S. Corporate (MTNs) | " A " or better long term rating by 1 of 3 NRSROs; $30 \%$ maximum; $5 \%$ max issuer; 5 years max maturity | Complies* |
| Municipal Securities | "A" or higher by 1 of 3 NRSROS; $10 \%$ maximum; $5 \%$ max issuer; 5 years maximum maturity | Complies |
| Asset Backed/ CMOs/ Mortgage-backed | "AA" or better by 1 of 3 NRSROs; "A" or higher issuer rating by 1 of 3 NRSROs; 20\% maximum; $5 \%$ max issuer (excluding MBS/govt agency); 5 years max maturity | Complies |
| Negotiable CDs | "A" or better on its long term debt by 1 of 3 NRSROs; "A1/P1" or highest short term ratings by 1 of 3 NRSROs; 30\% maximum; $5 \%$ max issuer; 5 years max maturity | Complies |
| CDs/ TDS | $5 \%$ max issuer; 5 years max maturity | Complies |
| Banker's Acceptances | A-1, or equivalent highest short term rating by 1 of 3 NRSROS; $40 \%$ maximum; $5 \%$ max issuer; 180 days max maturity | Complies |
| Commercial Paper | A-1, or equivalent by 1 of 3 NRSROS; "A" or better by 1 of 3 NRSROs, if long term debt issued; $25 \%$ maximum; $5 \%$ max issuer; 270 days max maturity | Complies |
| Money Market Fund | Highest rating by 2 of 3 NRSROs; 20\% maximum; 10\% max issuer | Complies |
| Repurchase Agreements | 102\% collateralization | Complies |
| Reverse Repurchase Agreements | $5 \%$ maximum, 90 days max maturity | Complies |
| LAIF | Not used by investment adviser | Complies |
| Avg Duration | Not to exceed 60 months - (80\% to 120\% of the benchmark) | Complies |
| Maximum Maturity | 5 years maximum maturity | Complies |

* Account holds $\$ 2$ million face value (cusip 525ESCOY6) and $\$ 600,000$ face value (cusip 525ESC1B7) of defaulted Lehman Bros Holdings that were purchased by the previous manager. Complied at time of purchase.

|  | $12 / 31 / 23$ |
| :--- | :---: | :---: |
| Portfolio | $09 / 30 / 23$ |
| Portfolio |  | | Average Maturity (yrs) | 1.83 | 2.66 |
| :--- | :--- | :--- |
| Modified Duration | 0.00 | 0.00 |
| Average Purchase Yield | $0.00 \%$ | $0.00 \%$ |
| Average Market Yield | $0.00 \%$ | $0.00 \%$ |
| Average Quality* | NR/NR | NR/NR |
| Total Market Value | 28,251 | 29,551 |

*Portfolio is S\&P and Moody's, respectively.


## Section 3 | Consolidated Information

## Orange County Sanitation District Consolidated

|  | $12 / 31 / 23$ <br> Portfolio | $09 / 30 / 23$ <br> Portfolio |
| :--- | :---: | :---: |
| Average Maturity (yrs) | 2.28 | 2.42 |
| Modified Duration | 1.95 | 2.06 |
| Average Purchase Yield | $3.24 \%$ | $2.86 \%$ |
| Average Market Yield | $4.63 \%$ | $5.23 \%$ |
| Average Quality* | $\mathrm{AA}+/ \mathrm{Aa} 1$ | $\mathrm{AA}+/ \mathrm{Aa} 1$ |
| Total Market Value | $942,103,480$ | $855,326,935$ |

* Portfolio is S\&P and Moody's respectively.


## Orange Country Sanitation District Consolidated




## Section 4 | Portfolio Holdings

Orange County Sanitation District Long Term - Account \#10268

| CUSIP | Security Description | Par Value/Units | Purchase Date Book Yield | Cost Value Book Value | Mkt Price Mkt YTM | Market Value Accrued Int. | \% of Port. Gain/Loss | Moody/S\&P Fitch | Maturity Duration |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ABS |  |  |  |  |  |  |  |  |  |
| 43813KAC6 | Honda Auto Receivables Trust 2020-3 A3 0.370\% Due 10/18/2024 | 65,463.57 | $\begin{array}{r} 09 / 22 / 2020 \\ 0.38 \% \end{array}$ | $\begin{aligned} & 65,453.95 \\ & 65,463.57 \end{aligned}$ | $\begin{array}{r} 99.73 \\ 7.04 \% \end{array}$ | $\begin{array}{r} 65,285.11 \\ 8.75 \end{array}$ | $\begin{array}{r} 0.01 \% \\ (178.46) \end{array}$ | NR / AAA <br> AAA | $\begin{aligned} & 0.80 \\ & 0.04 \end{aligned}$ |
| 58769KAD6 | Mercedes-Benz Auto Lease Trust 2021-B A3 0.400\% Due 11/15/2024 | 298,829.88 | $\begin{array}{r} 06 / 22 / 2021 \\ 0.40 \% \end{array}$ | $\begin{aligned} & 298,807.32 \\ & 298,829.54 \end{aligned}$ | $\begin{gathered} 99.81 \\ 6.17 \% \end{gathered}$ | $\begin{array}{r} 298,264.51 \\ 53.13 \end{array}$ | $0.04 \%$ $(565.03)$ | NR / AAA <br> AAA | $\begin{aligned} & 0.88 \\ & 0.03 \end{aligned}$ |
| 44891WAC3 | Hyundai Auto Lease Trust 2022-A A3 1.160\% Due 01/15/2025 | 1,208,350.34 | $\begin{array}{r} \hline 01 / 11 / 2022 \\ 1.16 \% \end{array}$ | $\begin{aligned} & 1,208,323.64 \\ & 1,208,346.91 \end{aligned}$ | $\begin{gathered} 99.35 \\ 5.93 \% \end{gathered}$ | $\begin{array}{r} 1,200,509.35 \\ 622.97 \end{array}$ | $\begin{array}{r} 0.16 \% \\ (7,837.56) \end{array}$ | $\begin{gathered} \text { Aaa / AAA } \\ N R \end{gathered}$ | $\begin{aligned} & 1.04 \\ & 0.13 \end{aligned}$ |
| 89238LAC4 | Toyota Lease Owner Trust 2022-A A3 <br> 1.960\% Due 02/20/2025 | 3,714,179.42 | $\begin{array}{r} 02 / 23 / 2022 \\ 1.98 \% \end{array}$ | $\begin{aligned} & 3,713,594.81 \\ & 3,714,060.83 \end{aligned}$ | $\begin{aligned} & \hline 99.26 \\ & 5.68 \% \end{aligned}$ | $\begin{array}{r} \hline 3,686,605.35 \\ 2,224.38 \end{array}$ | $\begin{array}{r} 0.50 \% \\ (27,455.48) \end{array}$ | NR / AAA <br> AAA | $\begin{aligned} & 1.14 \\ & 0.20 \end{aligned}$ |
| 36265MAC9 | GM Financial Auto Lease Trust 2022-1 A3 1.900\% Due 03/20/2025 | 2,489,788.54 | $\begin{array}{r} \hline 02 / 15 / 2022 \\ 1.91 \% \end{array}$ | $\begin{aligned} & 2,489,767.13 \\ & 2,489,785.55 \end{aligned}$ | $\begin{gathered} 99.37 \\ 5.69 \% \end{gathered}$ | $\begin{array}{r} 2,474,053.08 \\ 1,445.46 \end{array}$ | $\begin{array}{r} 0.34 \% \\ (15,732.47) \\ \hline \end{array}$ | Aaa / NR AAA | $\begin{aligned} & 1.22 \\ & 0.17 \end{aligned}$ |
| 05601XAC3 | BMW Vehicle Lease Trust 2022-1 A3 <br> 1.100\% Due 03/25/2025 | 624,007.46 | $\begin{array}{r} 01 / 11 / 2022 \\ 1.11 \% \end{array}$ | $\begin{aligned} & 623,914.17 \\ & 623,997.62 \end{aligned}$ | $\begin{array}{r} 99.43 \\ 6.24 \% \end{array}$ | $\begin{array}{r} 620,466.22 \\ 114.40 \end{array}$ | $\begin{array}{r} 0.08 \% \\ (3,531.40) \\ \hline \end{array}$ | NR / AAA <br> AAA | $\begin{aligned} & 1.23 \\ & 0.11 \end{aligned}$ |
| 43813GAC5 | Honda Auto Receivables Trust 2021-1 A3 0.270\% Due 04/21/2025 | 266,928.07 | $\begin{array}{r} 02 / 17 / 2021 \\ 0.27 \% \end{array}$ | $\begin{aligned} & 266,923.19 \\ & 266,927.72 \end{aligned}$ | $\begin{gathered} 98.79 \\ 6.20 \% \end{gathered}$ | $\begin{array}{r} 263,687.04 \\ 20.02 \end{array}$ | $\begin{array}{r} 0.04 \% \\ (3,240.68) \end{array}$ | Aaa / NR AAA | $\begin{aligned} & 1.31 \\ & 0.20 \end{aligned}$ |
| 36266FAC3 | GM Financial Auto Lease Trust 2022-2 A3 3.420\% Due 06/20/2025 | 2,602,209.94 | $\begin{array}{r} 05 / 03 / 2022 \\ 3.45 \% \end{array}$ | $\begin{aligned} & 2,601,938.53 \\ & 2,602,141.83 \end{aligned}$ | $\begin{gathered} 99.38 \\ 5.86 \% \end{gathered}$ | $\begin{array}{r} 2,586,146.50 \\ 2,719.31 \end{array}$ | $\begin{array}{r} 0.35 \% \\ (15,995.33) \end{array}$ | NR / AAA AAA | $\begin{aligned} & 1.47 \\ & 0.25 \end{aligned}$ |
| 47788UAC6 | John Deere Owner Trust 2021-A A3 0.360\% Due 09/15/2025 | 655,253.66 | $\begin{array}{r} 03 / 02 / 2021 \\ 0.37 \% \end{array}$ | $\begin{aligned} & 655,127.72 \\ & 655,226.08 \end{aligned}$ | $\begin{gathered} 98.22 \\ 5.62 \% \end{gathered}$ | $\begin{array}{r} 643,618.31 \\ 104.84 \end{array}$ | $\begin{array}{r} 0.09 \% \\ (11,607.77) \end{array}$ | Aaa / NR AAA | $\begin{aligned} & 1.71 \\ & 0.34 \end{aligned}$ |
| 44933LAC7 | Hyundai Auto Receivables Trust 2021-A A3 0.380\% Due 09/15/2025 | 607,324.55 | $\begin{array}{r} 04 / 20 / 2021 \\ 0.38 \% \end{array}$ | $\begin{aligned} & 607,260.67 \\ & 607,316.80 \end{aligned}$ | $\begin{gathered} 98.59 \\ 5.75 \% \end{gathered}$ | $\begin{array}{r} 598,731.51 \\ 102.57 \end{array}$ | $\begin{array}{r} 0.08 \% \\ (8,585.29) \end{array}$ | NR / AAA AAA | $\begin{aligned} & 1.71 \\ & 0.26 \end{aligned}$ |
| 05593AAC3 | BMW Vehicle Lease Trust 2023-1 A3 5.160\% Due 11/25/2025 | 765,000.00 | $\begin{array}{r} 02 / 07 / 2023 \\ 5.22 \% \end{array}$ | $\begin{aligned} & 764,981.79 \\ & 764,989.37 \end{aligned}$ | $\begin{gathered} 99.87 \\ 5.37 \% \end{gathered}$ | $\begin{array}{r} 764,033.81 \\ 657.90 \end{array}$ | $\begin{array}{r} 0.10 \% \\ (955.56) \end{array}$ | $\begin{gathered} \text { Aaa / AAA } \\ \text { NR } \end{gathered}$ | $\begin{aligned} & 1.90 \\ & 0.80 \end{aligned}$ |
| 44934KAC8 | Hyundai Auto Receivables Trust 2021-B A3 0.380\% Due 01/15/2026 | 2,792,162.13 | $\begin{array}{r} 07 / 20 / 2021 \\ 0.39 \% \end{array}$ | $\begin{aligned} & 2,791,545.89 \\ & 2,792,023.27 \end{aligned}$ | $\begin{gathered} 97.82 \\ 5.84 \% \end{gathered}$ | $\begin{array}{r} \hline 2,731,401.89 \\ 471.57 \end{array}$ | $\begin{array}{r} 0.37 \% \\ (60,621.38) \end{array}$ | NR / AAA AAA | 2.04 0.40 |
| 43815GAC3 | Honda Auto Receivables Trust 2021-4 A3 0.880\% Due 01/21/2026 | 1,595,104.67 | $\begin{array}{r} 11 / 16 / 2021 \\ 0.89 \% \end{array}$ | $\begin{aligned} & 1,594,768.43 \\ & 1,594,986.35 \end{aligned}$ | $\begin{gathered} 97.04 \\ 5.75 \% \end{gathered}$ | $\begin{array}{r} \hline 1,547,816.20 \\ 389.91 \end{array}$ | $\begin{array}{r} 0.21 \% \\ (47,170.15) \end{array}$ | Aaa / NR AAA | $\begin{aligned} & 2.06 \\ & 0.61 \end{aligned}$ |
| 47789QAC4 | John Deere Owner Trust 2021-B A3 0.520\% Due 03/16/2026 | 1,718,242.12 | $\begin{array}{r} \hline 07 / 13 / 2021 \\ 0.52 \% \end{array}$ | $\begin{aligned} & 1,718,088.85 \\ & 1,718,191.64 \end{aligned}$ | $\begin{gathered} 97.29 \\ 5.63 \% \end{gathered}$ | $\begin{array}{r} 1,671,706.97 \\ 397.10 \end{array}$ | $\begin{array}{r} 0.23 \% \\ (46,484.67) \end{array}$ | Aaa / NR <br> AAA | $\begin{aligned} & 2.21 \\ & 0.53 \end{aligned}$ |
| 44935FAD6 | Hyundai Auto Receivables Trust 2021-C A3 0.740\% Due 05/15/2026 | 1,104,822.53 | $\begin{array}{r} 11 / 09 / 2021 \\ 0.75 \% \end{array}$ | $\begin{aligned} & 1,104,575.93 \\ & 1,104,741.40 \end{aligned}$ | $\begin{gathered} 97.28 \\ 5.70 \% \end{gathered}$ | $\begin{array}{r} \hline 1,074,824.38 \\ 363.36 \end{array}$ | $\begin{array}{r} 0.15 \% \\ (29,917.02) \end{array}$ | NR / AAA AAA | 2.37 <br> 0.55 |
| 43815BAC4 | Honda Auto Receivables Trust 2022-1 A3 1.880\% Due 05/15/2026 | 3,835,301.31 | $\begin{array}{r} 02 / 15 / 2022 \\ 1.89 \% \end{array}$ | $\begin{aligned} & 3,834,724.48 \\ & 3,835,056.27 \end{aligned}$ | $\begin{gathered} 97.33 \\ 5.61 \% \end{gathered}$ | $\begin{array}{r} 3,732,979.27 \\ 3,204.61 \end{array}$ | $\begin{array}{r} 0.51 \% \\ (102,077.00) \\ \hline \end{array}$ | $\begin{gathered} \text { Aaa / AAA } \\ \text { NR } \end{gathered}$ | $\begin{aligned} & 2.37 \\ & 0.71 \end{aligned}$ |
| 05602RAD3 | BMW Vehicle Owner Trust 2022-A A3 3.210\% Due 08/25/2026 | 2,470,005.43 | $\begin{array}{r} 05 / 10 / 2022 \\ 3.23 \% \end{array}$ | $\begin{aligned} & 2,469,876.99 \\ & 2,469,944.15 \end{aligned}$ | $\begin{array}{r} 98.59 \\ 5.24 \% \end{array}$ | $\begin{array}{r} 2,435,138.83 \\ 1,321.45 \end{array}$ | $\begin{array}{r} 0.33 \% \\ (34,805.32) \\ \hline \end{array}$ | $\begin{gathered} \text { Aaa / AAA } \\ \text { NR } \end{gathered}$ | $\begin{aligned} & 2.65 \\ & 0.70 \end{aligned}$ |

Orange County Sanitation District Long Term - Account \#10268

| CUSIP | Security Description | Par Value/Units | Purchase Date Book Yield | Cost Value Book Value | Mkt Price Mkt YTM | Market Value Accrued Int. | \% of Port. Gain/Loss | Moody/S\&P Fitch | Maturity Duration |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 362554AC1 | GM Financial Securitized Term 2021-4 A3 | 1,228,341.76 | $\begin{array}{r} 10 / 13 / 2021 \\ 0.68 \% \end{array}$ | $\begin{aligned} & 1,228,310.44 \\ & 1,228,330.66 \end{aligned}$ | $\begin{gathered} 96.65 \\ 5.81 \% \end{gathered}$ | $\begin{array}{r} 1,187,165.29 \\ 348.03 \end{array}$ | $\begin{array}{r} 0.16 \% \\ (41,165.37) \end{array}$ | $\begin{gathered} \text { Aaa / AAA } \\ \text { NR } \end{gathered}$ | $\begin{aligned} & 2.71 \\ & 0.65 \end{aligned}$ |
|  | 0.680\% Due 09/16/2026 |  |  |  |  |  |  |  |  |
| 47787JAC2 | John Deere Owner Trust 2022-A A3 | 2,543,575.33 | $\begin{array}{r} 03 / 10 / 2022 \\ 2.34 \% \end{array}$ | $\begin{aligned} & 2,543,012.69 \\ & 2,543,301.27 \end{aligned}$ | $\begin{gathered} 97.77 \\ 5.39 \% \end{gathered}$ | $\begin{array}{r} 2,486,762.03 \\ 2,622.71 \end{array}$ | $\begin{array}{r} 0.34 \% \\ (56,539.24) \end{array}$ | Aaa / NR <br> AAA | $\begin{aligned} & 2.71 \\ & 0.73 \end{aligned}$ |
|  | 2.320\% Due 09/16/2026 |  |  |  |  |  |  |  |  |
| 448977ADO | Hyundai Auto Receivables Trust 2022-A A3 | 4,175,698.65 | $\begin{array}{r} 03 / 09 / 2022 \\ 2.23 \% \end{array}$ | $\begin{aligned} & 4,175,537.89 \\ & 4,175,626.73 \end{aligned}$ | $\begin{array}{r} 97.72 \\ 5.40 \% \end{array}$ | $\begin{array}{r} 4,080,680.63 \\ 4,120.02 \end{array}$ | $\begin{array}{r} 0.56 \% \\ (94,946.10) \end{array}$ | NR / AAA <br> AAA | $\begin{aligned} & 2.79 \\ & 0.72 \end{aligned}$ |
|  | 2.220\% Due 10/15/2026 |  |  |  |  |  |  |  |  |
| 380146AC4 | GM Financial Auto Receivables 2022-1 A3 | 1,325,984.90 | $\begin{array}{r} \hline 01 / 11 / 2022 \\ 1.27 \% \\ \hline \end{array}$ | $\begin{aligned} & 1,325,869.67 \\ & 1,325,937.31 \end{aligned}$ | 97.07 | $\begin{array}{r} 1,287,145.49 \\ 696.14 \end{array}$ | $\begin{array}{r} 0.18 \% \\ (38,791.82) \\ \hline \end{array}$ | $\begin{gathered} \text { NR / AAA } \\ \text { AAA } \end{gathered}$ | $\begin{aligned} & 2.88 \\ & 0.69 \\ & \hline \end{aligned}$ |
|  | 1.260\% Due 11/16/2026 |  |  |  | 5.49\% |  |  |  |  |
| 362585AC5 | GM Financial Securitized ART 2022-2 A3 | 2,330,000.00 | $\begin{array}{r} \hline 04 / 05 / 2022 \\ 3.13 \% \end{array}$ | $\begin{array}{r} 2,329,513.03 \\ 2,329,757.29 \end{array}$ | 98.06 | $\begin{array}{r} 2,284,753.73 \\ 3,009.58 \end{array}$ | $\begin{array}{r} 0.31 \% \\ (45,003.56) \end{array}$ | Aaa / AAA <br> NR | $\begin{aligned} & 3.13 \\ & 0.88 \end{aligned}$ |
|  | 3.100\% Due 02/16/2027 |  |  |  | 5.34\% |  |  |  |  |
| 47800AAC4 | John Deere Owner Trust 2022-B A3 | 3,140,000.00 | $\begin{array}{r} \hline 07 / 12 / 2022 \\ 3.77 \% \end{array}$ | $\begin{aligned} & 3,139,700.13 \\ & 3,139,821.82 \end{aligned}$ | 98.38 | $\begin{array}{r} 3,089,210.50 \\ 5,219.38 \end{array}$ | $\begin{array}{r} 0.42 \% \\ (50,611.32) \end{array}$ | Aaa / NR AAA | $\begin{aligned} & 3.13 \\ & 1.08 \end{aligned}$ |
|  | 3.740\% Due 02/16/2027 |  |  |  | 5.27\% |  |  |  |  |
| 02582JJT8 | American Express Credit Trust 2022-2 A | 6,620,000.00 | $\begin{array}{r} \hline 05 / 17 / 2022 \\ 3.42 \% \end{array}$ | $\begin{aligned} & 6,618,535.66 \\ & 6,619,326.43 \end{aligned}$ | 97.95 | $\begin{array}{r} 6,484,548.18 \\ 9,974.13 \\ \hline \end{array}$ | $\begin{array}{r} 0.89 \% \\ (134,778.25) \\ \hline \end{array}$ | NR / AAA AAA | $\begin{aligned} & 3.38 \\ & 1.30 \\ & \hline \end{aligned}$ |
|  | 3.390\% Due 05/17/2027 |  |  |  | 4.99\% |  |  |  |  |
| 47800BAC2 | John Deere Owner Trust 2022-C A3 | 4,040,000.00 | $\begin{array}{r} 10 / 12 / 2022 \\ 5.15 \% \end{array}$ | $\begin{aligned} & 4,039,686.50 \\ & 4,039,789.59 \end{aligned}$ | 99.99 | $\begin{array}{r} 4,039,684.88 \\ 9,139.38 \\ \hline \end{array}$ | $\begin{array}{r} 0.55 \% \\ (104.71) \\ \hline \end{array}$ | Aaa / NR AAA | $\begin{aligned} & 3.46 \\ & 1.30 \end{aligned}$ |
|  | 5.090\% Due 06/15/2027 |  |  |  | 5.15\% |  |  |  |  |
| 92348KAV5 | Verizon Master Trust 2022-5 A1A | 2,750,000.00 | $\begin{array}{r} 08 / 02 / 2022 \\ 3.75 \% \end{array}$ | $\begin{aligned} & 2,749,879.00 \\ & 2,749,939.68 \end{aligned}$ | 99.90 | $\begin{array}{r} 2,747,313.25 \\ 3,125.83 \end{array}$ | $\begin{array}{r} 0.38 \% \\ (2,626.43) \\ \hline \end{array}$ | $\begin{gathered} \text { NR / AAA } \\ \text { AAA } \end{gathered}$ | $\begin{aligned} & 3.55 \\ & 0.62 \end{aligned}$ |
|  | 3.720\% Due 07/20/2027 |  |  |  | 4.58\% |  |  |  |  |
| 02582JJV3 | American Express Credit Trust 2022-3 A | 2,000,000.00 | $\begin{array}{r} 10 / 28 / 2022 \\ 5.24 \% \end{array}$ | $\begin{aligned} & 1,934,062.50 \\ & 1,950,151.25 \end{aligned}$ | 98.30 | $\begin{array}{r} 1,965,914.00 \\ 3,125.00 \\ \hline \end{array}$ | $\begin{array}{r} 0.27 \% \\ 15,762.75 \\ \hline \end{array}$ | Aaa / NR AAA | $\begin{aligned} & 3.63 \\ & 1.53 \end{aligned}$ |
|  | 3.750\% Due 08/16/2027 |  |  |  | 4.90\% |  |  |  |  |
| 58768PAC8 | Mercedes-Benz Auto Receivables 2022-1 A3 | 7,195,000.00 | $\begin{array}{r} 11 / 15 / 2022 \\ 5.28 \% \end{array}$ | $\begin{aligned} & 7,193,576.83 \\ & 7,194,030.68 \\ & \hline \end{aligned}$ | 100.14 | $\begin{array}{r} 7,204,929.10 \\ 16,660.42 \\ \hline \end{array}$ | $\begin{array}{r} 0.98 \% \\ 10,898.42 \\ \hline \end{array}$ | $\begin{gathered} \text { Aaa / AAA } \\ \text { NR } \end{gathered}$ | $\begin{aligned} & 3.63 \\ & 1.18 \end{aligned}$ |
|  | 5.210\% Due 08/16/2027 |  |  |  | 5.15\% |  |  |  |  |
| 05592XAD2 | BMW Vehicle Owner Trust 2023-A A3 | 1,415,000.00 | $\begin{array}{r} 07 / 11 / 2023 \\ 5.54 \% \end{array}$ | $\begin{aligned} & 1,414,749.26 \\ & 1,414,783.41 \end{aligned}$ | 101.04 | $\begin{array}{r} 1,429,710.34 \\ 1,290.01 \end{array}$ | $\begin{array}{r} 0.20 \% \\ 14,926.93 \end{array}$ | NR / AAA AAA | $\begin{aligned} & 4.16 \\ & 1.78 \\ & \hline \end{aligned}$ |
|  | 5.470\% Due 02/25/2028 |  |  |  | 4.95\% |  |  |  |  |
| 89239FAD4 | Toyota Auto Receivables Owner 2023-D A3 | 2,375,000.00 | $\begin{array}{r} 11 / 07 / 2023 \\ 5.61 \% \end{array}$ | $\begin{array}{r} 2,374,743.98 \\ 2,374,753.37 \\ \hline \end{array}$ | 101.95 | $\begin{array}{r} 2,421,343.42 \\ 5,847.78 \end{array}$ | $\begin{array}{r} 0.33 \% \\ 46,590.05 \\ \hline \end{array}$ | NR / AAA AAA | $\begin{aligned} & 4.63 \\ & 1.11 \\ & \hline \end{aligned}$ |
|  | 5.540\% Due 08/15/2028 |  |  |  | 3.86\% |  |  |  |  |
| TOTAL ABS |  | 67,951,574.26 | 67,876,851.07 |  | 5.32\% | $\begin{array}{r} 67,104,429.17 \\ 79,400.14 \\ \hline \end{array}$ | $\begin{array}{r} 9.16 \% \\ (793,149.22) \\ \hline \end{array}$ | Aaa / AAA AAA | 2.77 <br> 0.82 |
|  |  | 3.05\% | 67,897,578.39 |  |  |  |  |  |  |
| Agency |  |  |  |  |  |  |  |  |  |
| 3133EKWV4 | FFCB Note |  | 5,000,000.00 | $\begin{array}{r} 08 / 13 / 2019 \\ 1.65 \% \\ \hline \end{array}$ | $\begin{array}{r} 5,048,280.00 \\ 5,005,527.63 \\ \hline \end{array}$ | $\begin{array}{r} 98.21 \\ 5.08 \% \end{array}$ | $\begin{array}{r} 4,910,275.00 \\ 39,826.39 \\ \hline \end{array}$ | $\begin{array}{r} 0.68 \% \\ (95,252.63) \end{array}$ | $\begin{gathered} \text { Aaa / AA }+ \\ \text { AA }+ \end{gathered}$ | $\begin{aligned} & 0.57 \\ & 0.55 \\ & \hline \end{aligned}$ |
|  | 1.850\% Due 07/26/2024 |  |  |  |  |  |  |  |  |  |
| 3130A2UW4 | FHLB Note | 2,500,000.00 | $\begin{array}{r} \hline 09 / 12 / 2019 \\ 1.73 \% \\ \hline \end{array}$ | $\begin{array}{r} 2,635,950.00 \\ 2,519,049.37 \end{array}$ | $\begin{aligned} & 98.60 \\ & 4.93 \% \end{aligned}$ | $\begin{array}{r} 2,464,905.00 \\ 21,562.50 \end{array}$ | $\begin{array}{r} 0.34 \% \\ (54,144.37) \end{array}$ | Aaa / AA + NR | 0.700.68 |  |
|  | 2.875\% Due 09/13/2024 |  |  |  |  |  |  |  |  |  |
| 3135G0X24 | FNMA Note | 5,000,000.00 | Various 1.28\% | $\begin{aligned} & 5,078,968.20 \\ & 5,016,856.53 \end{aligned}$ | $\begin{gathered} 96.90 \\ 4.78 \% \end{gathered}$ | $\begin{array}{r} 4,845,050.00 \\ 39,270.83 \\ \hline \end{array}$ | $\begin{array}{r} 0.67 \% \\ (171,806.53) \\ \hline \end{array}$ | $\begin{gathered} \text { Aaa / AA }+ \\ \text { AA }+ \end{gathered}$ | 1.020.98 |  |
|  | 1.625\% Due 01/07/2025 |  |  |  |  |  |  |  |  |  |

Orange County Sanitation District Long Term - Account \#10268

| CUSIP | Security Description | Par Value/Units | Purchase Date Book Yield | Cost Value Book Value | Mkt Price Mkt YTM | Market Value Accrued Int. | \% of Port. Gain/Loss | Moody/S\&P Fitch | Maturity Duration |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3137EAEPO | FHLMC Note | 7,000,000.00 | Various <br> 1.20\% | 7,099,414.22 | 96.54 | 6,757,863.00 | 0.93\% | Aaa / AA+ | 1.12 |
|  | 1.500\% Due 02/12/2025 |  |  | 7,022,478.33 | 4.72\% | 40,541.67 | $(264,615.33)$ | AA+ | 1.08 |
| 3130A4CH3 | FHLB Note | 5,225,000.00 | 03/19/2020 | 5,526,848.25 | 97.43 | 5,090,586.88 | 0.70\% | Aaa / AA+ | 1.20 |
|  | 2.375\% Due 03/14/2025 |  | 1.18\% | 5,297,642.60 | 4.60\% | 36,883.42 | $(207,055.72)$ | NR | 1.16 |
| 3135G03U5 | FNMA Note | 14,000,000.00 | Various 0.63\% | 13,996,711.60 | 95.08 | 13,310,920.00 | 1.82\% | Aaa / AA+ | 1.31 |
|  | 0.625\% Due 04/22/2025 |  |  | 13,999,150.67 | 4.54\% | 16,770.84 | $(688,230.67)$ | AA+ | 1.27 |
| 3135G04Z3 | FNMA Note | 9,905,000.00 | 06/17/2020 | 9,884,496.65 | 94.36 | 9,346,704.68 | 1.28\% | Aaa / AA+ | 1.46 |
|  | 0.500\% Due 06/17/2025 |  | 0.54\% | 9,899,008.62 | 4.53\% | 1,925.97 | $(552,303.94)$ | AA+ | 1.42 |
| 3137EAEU9 | FHLMC Note | 5,030,000.00 | 07/21/2020 | 5,004,950.60 | 93.97 | 4,726,831.84 | 0.65\% | Aaa / AA+ | 1.56 |
|  | 0.375\% Due 07/21/2025 |  | 0.48\% | 5,022,213.26 | 4.43\% | 8,383.33 | $(295,381.42)$ | AA+ | 1.52 |
| 3135G05X7 | FNMA Note | 7,945,000.00 | 08/25/2020 | 7,907,817.40 | 93.49 | 7,427,915.57 | 1.01\% | Aaa / AA+ | 1.65 |
|  | 0.375\% Due 08/25/2025 |  | 0.47\% | 7,932,728.11 | 4.51\% | 10,427.81 | $(504,812.54)$ | AA+ | 1.61 |
| 3137EAEX3 | FHLMC Note | 7,660,000.00 | 09/23/2020 | 7,636,943.40 | 93.33 | 7,149,292.48 | 0.98\% | Aaa / AA+ | 1.73 |
|  | 0.375\% Due 09/23/2025 |  | 0.44\% | 7,652,023.73 | 4.43\% | 7,819.58 | $(502,731.25)$ | AA+ | 1.68 |
| 3135G06G3 | FNMA Note | 8,255,000.00 | 11/09/2020 | 8,225,447.10 | 93.15 | 7,689,128.01 | 1.05\% | Aaa / AA+ | 1.85 |
|  | 0.500\% Due 11/07/2025 |  | 0.57\% | 8,244,029.24 | 4.40\% | 6,191.25 | $(554,901.23)$ | AA+ | 1.80 |
| 3130ATUC9 | FHLB Note | 7,000,000.00 | 02/09/2023 | 7,051,168.00 | 100.23 | 7,016,429.01 | 0.96\% | Aaa / AA + | 1.95 |
|  | 4.500\% Due 12/12/2025 |  | 4.22\% | 7,035,116.26 | 4.37\% | 16,625.01 | $(18,687.25)$ | NR | 1.84 |
| 3130ATS57 | FHLB Note | 7,500,000.00 | 03/21/2023 | 7,662,525.00 | 102.36 | 7,677,352.50 | 1.06\% | Aaa / AA+ | 4.19 |
|  | 4.500\% Due 03/10/2028 |  | 4.01\% | 7,637,004.55 | 3.88\% | 104,062.50 | 40,347.95 | NR | 3.75 |
| 880591EZ1 | Tennessee Valley Authority Note | 6,805,000.00 | Various | 6,848,198.00 | 99.55 | 6,774,649.70 | 0.93\% | Aaa / AA+ | 4.21 |
|  | 3.875\% Due 03/15/2028 |  | 3.73\% | 6,842,176.87 | 3.99\% | 77,643.16 | $(67,527.17)$ | AA+ | 3.80 |
| 3130AWMN7 | FHLB Note | 2,500,000.00 | 07/26/2023 | 2,511,025.00 | 101.83 | 2,545,732.50 | 0.35\% | Aaa / AA+ | 4.44 |
|  | 4.375\% Due 06/09/2028 |  | 4.27\% | 2,510,045.83 | 3.92\% | 6,684.03 | 35,686.67 | NR | 4.00 |
| TOTAL Agency |  |  | 102,118,743.42 |  |  | 97,733,636.17 | 13.39\% | Aaa / AA+ | 1.91 |
|  |  | 101,325,000.00 | 1.56\% | 101,635,051.60 | 4.46\% | 434,618.29 | $(3,901,415.43)$ | AA+ | 1.80 |
| CMO |  |  |  |  |  |  |  |  |  |
| 3137BFE98 | FHLMC K041 A2 | 4,946,595.45 | 07/01/2021 | 5,321,068.17 | 98.31 | 4,862,844.64 | 0.67\% | Aaa / AAA | 0.82 |
|  | 3.171\% Due 10/25/2024 |  | 0.72\% | 5,033,402.15 | 5.31\% | 13,071.38 | $(170,557.51)$ | AAA | 0.70 |
| 3137BSRE5 | FHLMC K059 A2 | 5,000,000.00 | 02/18/2022 | 5,214,062.50 | 96.52 | 4,825,950.00 | 0.66\% | NR / AAA | 2.74 |
|  | 3.120\% Due 09/25/2026 |  | 1.98\% | 5,126,361.74 | 4.48\% | 13,000.00 | $(300,411.74)$ | AAA | 2.48 |
| 3137FETN0 | FHLMC K073 A2 | 5,440,000.00 | 05/24/2023 | 5,228,350.00 | 96.17 | 5,231,756.80 | 0.71\% | NR / NR | 4.07 |
|  | 3.350\% Due 01/25/2028 |  | 4.34\% | 5,255,226.19 | 4.38\% | 3,037.33 | $(23,469.39)$ | AAA | 3.64 |

Orange County Sanitation District Long Term - Account \#10268

| CUSIP | Security Description | Par Value/Units | Purchase Date Book Yield | Cost Value Book Value | Mkt Price Mkt YTM | Market Value Accrued Int. | \% of Port. Gain/Loss | Moody/S\&P Fitch | Maturity Duration |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3137FG6X8 | FHLMC K077 A2 | 7,250,000.00 | $\begin{array}{r} 05 / 24 / 2023 \\ 4.65 \% \end{array}$ | 7,116,894.53 | 97.89 | 7,097,278.75 | 0.97\% | NR / NR | 4.40 |
|  | 3.850\% Due 05/25/2028 |  |  | 7,132,674.32 | 4.36\% | 4,652.08 | $(35,395.57)$ | AAA | 3.89 |
| 03215PFN4 | AMRESCO Residential Securities 1999-1 A | 101,493.59 | $\begin{array}{r} 05 / 20 / 2011 \\ 10.81 \% \end{array}$ | 76,215.34 | 96.33 | 97,773.04 | 0.01\% | NR / BB+ | 5.49 |
|  | 6.397\% Due 06/25/2029 |  |  | 93,833.98 | 7.71\% | 126.25 | 3,939.06 | A | 0.11 |
| 3133TCE95 | FHLMC FSPC E3 A | 2,306.35 | $\begin{array}{r} 03 / 11 / 1998 \\ 4.53 \% \end{array}$ | 2,308.78 | 96.81 | 2,232.72 | 0.00\% | Aaa / AA + | 8.63 |
|  | 4.578\% Due 08/15/2032 |  |  | 2,306.96 | 5.83\% | 9.04 | (74.24) | AAA | 0.70 |
| 31397QREO | FNMA FNR 2011-3 FA | 67,730.85 | $\begin{array}{r} \hline 12 / 20 / 2010 \\ 6.18 \% \end{array}$ | 67,709.72 | 98.94 | 67,011.28 | 0.01\% | Aaa / AA+ | 17.17 |
|  | 6.137\% Due 02/25/2041 |  |  | 67,718.80 | 6.47\% | 69.28 | (707.52) | AAA | 0.02 |
| 31394JY35 | FHLMC FSPC T-58 2A | 352,518.37 | $\begin{array}{r} \hline 06 / 09 / 2011 \\ 5.40 \% \end{array}$ | 399,227.05 | 101.39 | 357,405.68 | 0.05\% | Aaa / AA + | 19.75 |
|  | 6.500\% Due 09/25/2043 |  |  | 381,068.07 | 5.78\% | 381.89 | $(23,662.39)$ | AAA | 2.27 |
| TOTAL CMO |  | 23,160,644.61 | 3.18\% | 23,425,836.09 | 4.64\% | 22,542,252.91 | 3.08\% | Aaa / AAA | 3.48 |
|  |  | 23,092,592.21 |  | 34,347.25 |  | (550,339.30) | AAA | 2.79 |
| Corporate |  |  |  |  |  |  |  |  |  |
| 79466LAG9 | Salesforce.com Inc Callable Note Cont 7/15/2022 |  | 1,350,000.00 | 06/29/2021 | 1,349,311.50 | 97.48 | 1,315,969.20 | 0.18\% | A2 / A+ | 0.54 |
|  | 0.625\% Due 07/15/2024 | 0.64\% |  | 1,349,877.21 | 5.43\% | 3,890.63 | $(33,908.01)$ | NR | 0.52 |
| 02665WEA5 | American Honda Finance Note | 6,000,000.00 | Various | 5,979,632.85 | 96.48 | 5,788,668.00 | 0.80\% | A3 / A- | 1.04 |
|  | 1.500\% Due 01/13/2025 |  | 1.62\% | 5,992,829.56 | 5.04\% | 42,000.00 | $(204,161.56)$ | A | 1.00 |
| 90331HPL1 | US Bank NA Callable Note Cont 12/21/2024 | 7,270,000.00 | 01/16/2020 | 7,254,514.90 | 96.63 | 7,025,211.83 | 0.97\% | A2 / A+ | 1.06 |
|  | 2.050\% Due 01/21/2025 |  | 2.10\% | 7,266,728.38 | 5.37\% | 66,237.78 | $(241,516.55)$ | A+ | 1.01 |
| 037833AZ3 | Apple Inc Note | 2,000,000.00 | 07/14/2021 | 2,118,560.00 | 97.52 | 1,950,466.00 | 0.27\% | Aaa / AA+ | 1.11 |
|  | 2.500\% Due 02/09/2025 |  | 0.81\% | 2,036,822.70 | 4.83\% | 19,722.22 | $(86,356.70)$ | NR | 1.06 |
| 00440EAS6 | Chubb INA Holdings Inc Note | 2,000,000.00 | 10/28/2020 | 2,203,740.00 | 97.79 | 1,955,750.00 | 0.27\% | A3 / A | 1.21 |
|  | 3.150\% Due 03/15/2025 |  | 0.78\% | 2,056,006.17 | 5.06\% | 18,550.00 | $(100,256.17)$ | A | 1.15 |
| 06367WB85 | Bank of Montreal Note | 3,000,000.00 | 08/12/2021 | 3,097,260.00 | 95.88 | 2,876,265.00 | 0.39\% | A2 / A- | 1.33 |
|  | 1.850\% Due 05/01/2025 |  | 0.96\% | 3,034,910.16 | 5.09\% | 9,250.00 | $(158,645.16)$ | AA- | 1.29 |
| 14913R2V8 | Caterpillar Financial Service Note | 3,485,000.00 | 05/10/2022 | 3,480,574.05 | 98.29 | 3,425,389.08 | 0.47\% | A2 / A | 1.37 |
|  | 3.400\% Due 05/13/2025 |  | 3.44\% | 3,482,988.94 | 4.70\% | 15,798.67 | $(57,599.86)$ | A+ | 1.31 |
| 747525AFO | Qualcomm Inc Callable Note Cont 2/20/2025 | 8,000,000.00 | Various | 8,479,891.80 | 98.18 | 7,854,488.00 | 1.08\% | A2 / A | 1.39 |
|  | 3.450\% Due 05/20/2025 |  | 1.64\% | 8,194,645.06 | 4.82\% | 31,433.33 | $(340,157.06)$ | NR | 1.33 |
| 61747YEA9 | Morgan Stanley Callable Note Cont 5/30/2024 | 8,885,000.00 | 05/26/2021 | 8,889,710.25 | 97.76 | 8,685,824.97 | 1.19\% | A1 / A- | 1.41 |
|  | 0.790\% Due 05/30/2025 |  | 0.77\% | 8,885,645.83 | 6.07\% | 6,044.28 | $(199,820.86)$ | A+ | 1.35 |
| 438516CB0 | Honeywell Intl Callable Note Cont 5/1/2025 | 5,000,000.00 | 06/23/2020 | 5,119,000.00 | 95.46 | 4,773,240.00 | 0.65\% | A2 / A | 1.42 |
|  | 1.350\% Due 06/01/2025 |  | 0.85\% | 5,032,656.13 | 4.70\% | 5,625.00 | $(259,416.13)$ | A | 1.37 |

Orange County Sanitation District Long Term - Account \#10268

| CUSIP | Security Description | Par Value/Units | Purchase Date Book Yield | Cost Value Book Value | Mkt Price Mkt YTM | Market Value Accrued Int. | \% of Port. Gain/Loss | Moody/S\&P Fitch | Maturity Duration |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 78015K7H1 | Royal Bank of Canada Note | 4,000,000.00 | Various 1.10\% | 4,013,620.00 | 94.77 | 3,790,696.00 | 0.52\% | A1/ A | 1.44 |
|  | 1.150\% Due 06/10/2025 |  |  | 4,002,775.99 | 4.95\% | 2,683.33 | $(212,079.99)$ | AA- | 1.40 |
| 66815L2J7 | Northwestern Mutual Glbl Note | 7,485,000.00 | $\begin{array}{r} 06 / 27 / 2022 \\ 4.01 \% \\ \hline \end{array}$ | 7,482,455.10 | 99.09 | 7,416,617.04 | 1.03\% | Aaa / AA+ | 1.50 |
|  | 4.000\% Due 07/01/2025 |  |  | 7,483,729.87 | 4.64\% | 149,700.00 | $(67,112.83)$ | AAA | 1.41 |
| 06406HCQ0 | Bank of New York Callable Note Cont 10/18/2025 | 1,500,000.00 | $\begin{array}{r} 04 / 05 / 2022 \\ 3.20 \% \end{array}$ | 1,537,365.00 | 98.24 | 1,473,616.50 | 0.20\% | A1/ A | 1.88 |
|  | 3.950\% Due 11/18/2025 |  |  | 1,519,001.12 | 4.93\% | 7,077.08 | $(45,384.62)$ | AA- | 1.78 |
| 06051GHY8 | Bank of America Corp Callable Note Cont 2/13/2025 | 2,500,000.00 | 03/04/2021 | 2,583,450.00 | 96.09 | 2,402,290.00 | 0.33\% | A1/ A- | 2.12 |
|  | 2.015\% Due 02/13/2026 |  | 1.14\% | 2,523,735.08 | 5.66\% | 19,310.42 | $(121,445.08)$ | AA- | 1.07 |
| 46647PBH8 | JP Morgan Chase \& Co Callable Note Mthly 3/13/2025 | 3,500,000.00 | Various | 3,602,345.00 | 96.07 | 3,362,593.50 | 0.46\% | A1/ A- | 2.20 |
|  | 2.005\% Due 03/13/2026 |  | 1.24\% | 3,530,964.36 | 5.41\% | 21,052.50 | $(168,370.86)$ | AA- | 1.16 |
| 40139LBD4 | Guardian Life Glob Fun Note | 3,250,000.00 | 02/09/2022 | 3,124,290.00 | 91.86 | 2,985,466.25 | 0.41\% | Aa1 / AA+ | 2.37 |
|  | 1.250\% Due 05/13/2026 |  | 2.21\% | 3,180,098.11 | 4.94\% | 5,416.67 | $(194,631.86)$ | NR | 2.28 |
| 91324 PEC2 | United Health Group Inc Callable Note Cont 4/15/2026 | 4,000,000.00 | Various | 3,904,703.05 | 92.57 | 3,702,888.00 | 0.51\% | A2 / A+ | 2.37 |
|  | 1.150\% Due 05/15/2026 |  | 1.74\% | 3,946,081.57 | 4.49\% | 5,877.77 | $(243,193.57)$ | A | 2.29 |
| 89236TJK2 | Toyota Motor Credit Corp Note | 7,285,000.00 | 06/15/2021 | 7,281,794.60 | 92.34 | 6,726,932.58 | 0.92\% | A1 / A+ | 2.47 |
|  | 1.125\% Due 06/18/2026 |  | 1.13\% | 7,283,421.88 | 4.44\% | 2,959.53 | $(556,489.30)$ | A+ | 2.38 |
| 06051GJD2 | Bank of America Corp Callable Note Cont 6/19/2025 | 2,250,000.00 | 06/24/2021 | 2,254,432.50 | 94.11 | 2,117,544.75 | 0.29\% | A1/ A- | 2.47 |
|  | 1.319\% Due 06/19/2026 |  | 1.27\% | 2,251,633.19 | 5.54\% | 989.25 | $(134,088.44)$ | AA- | 1.42 |
| 58989V2D5 | Met Tower Global Funding Note | 3,745,000.00 | 09/07/2021 | 3,741,554.60 | 90.96 | 3,406,466.98 | 0.47\% | Aa3 / AA- | 2.71 |
|  | 1.250\% Due 09/14/2026 |  | 1.27\% | 3,743,137.67 | 4.86\% | 13,913.72 | $(336,670.69)$ | AA- | 2.59 |
| 06368FAC3 | Bank of Montreal Note | 3,000,000.00 | Various | 2,994,647.40 | 91.09 | 2,732,784.00 | 0.37\% | A2 / A- | 2.71 |
|  | 1.250\% Due 09/15/2026 |  | 1.29\% | 2,997,103.85 | 4.80\% | 11,041.67 | $(264,319.85)$ | AA- | 2.59 |
| 931142 ERO | Wal-Mart Stores Callable Note Cont 08/17/2026 | 1,725,000.00 | 09/08/2021 | 1,721,739.75 | 91.88 | 1,584,940.35 | 0.22\% | Aa2 / AA | 2.72 |
|  | 1.050\% Due 09/17/2026 |  | 1.09\% | 1,723,232.39 | 4.25\% | 5,232.50 | $(138,292.04)$ | AA | 2.61 |
| 61747YEX9 | Morgan Stanley Callable Note Cont 10/16/2025 | 1,500,000.00 | 10/19/2022 | 1,498,185.00 | 101.80 | 1,526,989.50 | 0.21\% | A1 / A- | 2.79 |
|  | 6.138\% Due 10/16/2026 |  | 6.44\% | 1,498,729.75 | 5.06\% | 19,181.25 | 28,259.75 | A+ | 1.67 |
| 59217GER6 | Metlife Note | 5,920,000.00 | 01/03/2022 | 5,913,251.20 | 91.31 | 5,405,759.20 | 0.74\% | Aa3 / AA- | 3.03 |
|  | 1.875\% Due 01/11/2027 |  | 1.90\% | 5,915,912.28 | 5.00\% | 52,416.67 | $(510,153.08)$ | AA- | 2.85 |
| 89114TZN5 | Toronto-Dominion Bank Note | 2,000,000.00 | 01/25/2022 | 1,984,582.40 | 92.38 | 1,847,610.00 | 0.25\% | A1/ A | 3.04 |
|  | 1.950\% Due 01/12/2027 |  | 2.11\% | 1,990,575.77 | 4.68\% | 18,308.33 | $(142,965.77)$ | AA- | 2.86 |

Orange County Sanitation District Long Term - Account \#10268

| CUSIP | Security Description | Par Value/Units | Purchase Date Book Yield | Cost Value Book Value | Mkt Price Mkt YTM | Market Value Accrued Int. | \% of Port. Gain/Loss | Moody/S\&P Fitch | Maturity Duration |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 808513BYO | Charles Schwab Corp Callable Note Cont 2/3/2027 | 2,325,000.00 | 03/01/2022 | 2,322,489.00 | 93.09 | 2,164,284.38 | $\begin{array}{r} 0.30 \% \\ (159,124.59) \\ \hline \end{array}$ | $\begin{gathered} \mathrm{A} 2 / \mathrm{A} \\ \mathrm{~A} \end{gathered}$ | $\begin{array}{r} 3.17 \\ 2.97 \\ \hline \end{array}$ |
|  | 2.450\% Due 03/03/2027 |  | 2.47\% | 2,323,408.97 | 4.83\% | 18,671.04 |  |  |  |
| 89114TZT2 | Toronto-Dominion Bank Note | 5,000,000.00 | 03/09/2022 | 4,960,350.00 | 94.42 | 4,720,995.00 | $\begin{array}{r} 0.65 \% \\ (253,715.90) \\ \hline \end{array}$ | $\begin{aligned} & \text { A1 / A } \\ & \text { NR } \end{aligned}$ | $\begin{array}{r} 3.19 \\ 2.97 \\ \hline \end{array}$ |
|  | 2.800\% Due 03/10/2027 |  | 2.97\% | 4,974,710.90 | 4.70\% | 43,166.67 |  |  |  |
| 084664CZ2 | Berkshire Hathaway Callable Note Cont 2/15/2027 | 6,875,000.00 | $\begin{array}{r} \hline 03 / 07 / 2022 \\ 2.30 \% \end{array}$ | 6,873,693.75 | 94.58 | 6,502,354.38 | $\begin{array}{r} 0.89 \% \\ (371,809.36) \end{array}$ | $\begin{gathered} \text { Aa2 / AA } \\ \text { A+ } \end{gathered}$ | $\begin{aligned} & 3.21 \\ & 3.02 \end{aligned}$ |
|  | 2.300\% Due 03/15/2027 |  |  | 6,874,163.74 | 4.12\% | 46,559.03 |  |  |  |
| 89236TJZ9 | Toyota Motor Credit Corp Note | 2,000,000.00 | $\begin{array}{r} \hline 06 / 03 / 2022 \\ 3.67 \% \end{array}$ | 1,945,900.00 | 95.83 | 1,916,580.00 | $\begin{array}{r} 0.26 \% \\ (47,044.01) \end{array}$ | $\begin{gathered} \mathrm{A} 1 / \mathrm{A}+ \\ \mathrm{A}+ \end{gathered}$ | $\begin{aligned} & 3.22 \\ & 3.00 \end{aligned}$ |
|  | 3.050\% Due 03/22/2027 |  |  | 1,963,624.01 | 4.45\% | 16,775.00 |  |  |  |
| 023135CF1 | Amazon.com Inc Callable Note Cont 3/13/2027 | 2,000,000.00 | $\begin{array}{r} \hline 04 / 25 / 2022 \\ 3.34 \% \end{array}$ | 1,996,540.00 | 97.07 | 1,941,412.00 | $\begin{array}{r} 0.27 \% \\ (56,300.43) \\ \hline \end{array}$ | $\begin{gathered} \text { A1 / AA } \\ \text { AA- } \end{gathered}$ | $\begin{aligned} & 3.28 \\ & 3.05 \\ & \hline \end{aligned}$ |
|  | 3.300\% Due 04/13/2027 |  |  | 1,997,712.43 | 4.26\% | 14,300.00 |  |  |  |
| 46647PCB0 | JP Morgan Chase \& Co Callable Note Cont 4/22/2026 | 5,000,000.00 | $\begin{array}{r} \hline 08 / 23 / 2022 \\ 4.96 \% \end{array}$ | 4,498,450.00 | 92.28 | 4,614,120.00 | $\begin{array}{r} 0.63 \% \\ (29,988.85) \end{array}$ | $\begin{gathered} \text { A1 / A- } \\ \text { AA- } \end{gathered}$ | $\begin{aligned} & 3.31 \\ & 2.21 \end{aligned}$ |
|  | 1.578\% Due 04/22/2027 |  |  | 4,644,108.85 | 5.16\% | 15,122.50 |  |  |  |
| 927804GH1 | Virginia Electric Power Corp Callable Note Cont. | 5,735,000.00 | Various <br> 3.74\% | $\begin{aligned} & 5,736,523.40 \\ & 5,736,066.22 \end{aligned}$ |  | 5,599,309.90 | 0.77\% | $\begin{gathered} \mathrm{A} 2 / \mathrm{BBB}+ \\ \mathrm{A} \end{gathered}$ | 3.37 |
|  | 4/15/2027 |  |  |  | 4.51\% | 27,480.21 | $(136,756.32)$ |  | 3.11 |
|  | 3.750\% Due 05/15/2027 |  |  |  |  |  |  |  |  |
| 14913R3A3 | Caterpillar Financial Service Note | 3,250,000.00 | $\begin{array}{r} \hline \text { Various } \\ 3.85 \% \end{array}$ | $\begin{aligned} & 3,213,062.50 \\ & 3,222,900.09 \\ & \hline \end{aligned}$ | $\begin{gathered} 97.65 \\ 4.31 \% \end{gathered}$ | $\begin{array}{r} 3,173,680.25 \\ 45,175.00 \\ \hline \end{array}$ | $\begin{array}{r} 0.44 \% \\ (49,219.84) \end{array}$ | $\begin{gathered} \text { A2 / A } \\ \text { A+ } \end{gathered}$ | $\begin{aligned} & 3.62 \\ & 3.30 \\ & \hline \end{aligned}$ |
|  | 3.600\% Due 08/12/2027 |  |  |  |  |  |  |  |  |
| $931142 \mathrm{EX7}$ | Wal-Mart Stores Callable Note Cont 09/09/2027 | 4,995,000.00 | $\begin{array}{r} \hline \text { Various } \\ 3.97 \% \\ \hline \end{array}$ | $\begin{aligned} & 4,989,807.70 \\ & 4,991,169.76 \end{aligned}$ | $\begin{aligned} & \hline 99.44 \\ & 4.11 \% \end{aligned}$ | $\begin{array}{r} 4,967,207.82 \\ 61,383.00 \\ \hline \end{array}$ | $\begin{array}{r} 0.69 \% \\ (23,961.94) \\ \hline \end{array}$ | $\begin{gathered} \mathrm{Aa} 2 / \mathrm{AA} \\ \mathrm{AA} \end{gathered}$ | $\begin{aligned} & 3.69 \\ & 3.36 \end{aligned}$ |
|  | 3.950\% Due 09/09/2027 |  |  |  |  |  |  |  |  |
| 24422EWK1 | John Deere Capital Corp Note | 2,000,000.00 | $\begin{array}{r} 09 / 20 / 2022 \\ 4.46 \% \end{array}$ | $\begin{aligned} & 1,972,620.00 \\ & 1,979,634.34 \end{aligned}$ | $\begin{gathered} 99.35 \\ 4.34 \% \end{gathered}$ | $\begin{array}{r} \hline 1,987,046.00 \\ 24,438.89 \end{array}$ | $\begin{array}{r} 0.27 \% \\ 7,411.66 \end{array}$ | $\begin{gathered} \mathrm{A} 2 / \mathrm{A} \\ \mathrm{~A}+ \end{gathered}$ | $\begin{aligned} & 3.71 \\ & 3.36 \end{aligned}$ |
|  | 4.150\% Due 09/15/2027 |  |  |  |  |  |  |  |  |
| 023135CP9 | Amazon.com Inc Callable Note Cont 11/1/2027 | 2,000,000.00 | $\begin{array}{r} 01 / 17 / 2023 \\ 4.21 \% \end{array}$ | $\begin{aligned} & 2,028,800.00 \\ & 2,023,079.56 \end{aligned}$ | $\begin{array}{r} 101.53 \\ 4.11 \% \end{array}$ | $\begin{array}{r} \hline \text { 2,030,606.00 } \\ 7,583.33 \end{array}$ | $\begin{array}{r} 0.28 \% \\ 7,526.44 \end{array}$ | $\begin{gathered} \text { A1 / AA } \\ \text { AA- } \end{gathered}$ | 3.923.48 |
|  | 4.550\% Due 12/01/2027 |  |  |  |  |  |  |  |  |
| 89115A2M3 | Toronto-Dominion Bank Note | 2,000,000.00 | $\begin{array}{r} \hline 06 / 09 / 2023 \\ 5.26 \% \\ \hline \end{array}$ | $\begin{aligned} & 1,991,400.00 \\ & 1,992,439.00 \\ & \hline \end{aligned}$ | $\begin{array}{r} 101.51 \\ 4.74 \% \end{array}$ | $\begin{array}{r} 2,030,166.00 \\ 48,982.00 \\ \hline \end{array}$ | $\begin{array}{r} 0.28 \% \\ 37,727.00 \\ \hline \end{array}$ | $\begin{gathered} \mathrm{A} 1 / \mathrm{A} \\ \mathrm{AA}- \\ \hline \end{gathered}$ | 4.03 <br> 3.52 |
|  | 5.156\% Due 01/10/2028 |  |  |  |  |  |  |  |  |
| 24422EWR6 | John Deere Capital Corp Note | 6,500,000.00 | Various 4.47\% | $\begin{aligned} & 6,580,745.00 \\ & 6,565,664.16 \end{aligned}$ | $\begin{array}{r} 101.65 \\ 4.30 \% \end{array}$ | $\begin{array}{r} \hline 6,607,562.00 \\ 138,079.86 \end{array}$ | $\begin{array}{r} 0.92 \% \\ 41,897.84 \end{array}$ | $\begin{gathered} \text { A2 / A } \\ \text { A+ } \end{gathered}$ | 4.063.58 |
|  | 4.750\% Due 01/20/2028 |  |  |  |  |  |  |  |  |
| 06051GGFO | Bank of America Corp Callable Note 1/20/2027 | 6,275,000.00 | Various 5.88\% | $\begin{array}{r} \hline 5,907,613.65 \\ 5,967,275.46 \\ \hline \end{array}$ | $\begin{gathered} 96.08 \\ 5.22 \% \end{gathered}$ | $\begin{array}{r} \hline 6,028,907.05 \\ 107,313.66 \\ \hline \end{array}$ | $\begin{array}{r} 0.84 \% \\ 61,631.59 \\ \hline \end{array}$ | A1 / A-AA- | $\begin{aligned} & 4.06 \\ & 2.79 \\ & \hline \end{aligned}$ |
|  | 3.824\% Due 01/20/2028 |  |  |  |  |  |  |  |  |
| 91324PEP3 | United Health Group Inc Callable Note Cont 1/15/2028 | 5,000,000.00 | Various4.70\% | $\begin{aligned} & 5,114,225.00 \\ & 5,097,612.17 \end{aligned}$ | $\begin{array}{r} 103.41 \\ 4.32 \% \end{array}$ | $\begin{array}{r} \hline 5,170,350.00 \\ 99,166.66 \\ \hline \end{array}$ | $\begin{array}{r} 0.72 \% \\ 72,737.83 \end{array}$ | $\begin{gathered} \text { A2 / A+ } \\ \text { A } \\ \hline \end{gathered}$ | $\begin{aligned} & 4.13 \\ & 3.56 \end{aligned}$ |
|  | 5.250\% Due 02/15/2028 |  |  |  |  |  |  |  |  |

Orange County Sanitation District Long Term - Account \#10268

| CUSIP | Security Description | Par Value/Units | Purchase Date Book Yield | Cost Value Book Value | Mkt Price Mkt YTM | Market Value Accrued Int. | \% of Port. Gain/Loss | Moody/S\&P Fitch | Maturity Duration |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20030NCH2 | $\begin{aligned} & \text { Comcast Corp Callable Note Cont 2/1/2028 } \\ & 3.550 \% \text { Due 05/01/2028 } \end{aligned}$ | 5,000,000.00 | Various 4.53\% | $\begin{aligned} & 4,785,920.00 \\ & 4,811,903.65 \end{aligned}$ | $\begin{gathered} 96.44 \\ 4.46 \% \end{gathered}$ | $\begin{array}{r} 4,821,890.00 \\ 29,583.33 \end{array}$ | $\begin{array}{r} 0.66 \% \\ 9,986.35 \end{array}$ | $\begin{gathered} \mathrm{A} 3 / \mathrm{A}- \\ \mathrm{A}- \end{gathered}$ | $\begin{aligned} & 4.34 \\ & 3.94 \end{aligned}$ |
| 58933YBH7 | Merck \& Co Callable Note Cont 4/17/2028 <br> 4.050\% Due 05/17/2028 | 7,000,000.00 | Various 4.07\% | $\begin{array}{r} 6,994,864.00 \\ 6,995,507.75 \end{array}$ | $\begin{gathered} 99.56 \\ 4.16 \% \end{gathered}$ | $\begin{array}{r} 6,969,235.00 \\ 34,650.00 \end{array}$ | $\begin{array}{r} 0.96 \% \\ (26,272.75) \end{array}$ | $\begin{gathered} \text { A1 / A+ } \\ \text { NR } \end{gathered}$ | $\begin{aligned} & 4.38 \\ & 3.89 \end{aligned}$ |
| 06406RBG1 | Bank of NY Mellon Corp Callable Note Cont 6/13/2027 3.992\% Due 06/13/2028 | 2,500,000.00 | $\begin{array}{r} 07 / 14 / 2023 \\ 5.39 \% \end{array}$ | $\begin{aligned} & 2,403,150.00 \\ & 2,412,175.64 \end{aligned}$ | $\begin{gathered} 97.55 \\ 4.77 \% \end{gathered}$ | $\begin{array}{r} 2,438,740.00 \\ 4,990.00 \end{array}$ | $\begin{array}{r} 0.33 \% \\ 26,564.36 \end{array}$ | $\begin{gathered} \text { A1 / A } \\ \text { AA- } \end{gathered}$ | $\begin{aligned} & 4.45 \\ & 3.18 \end{aligned}$ |
| 02665WEM9 | American Honda Finance Note 5.125\% Due 07/07/2028 | 1,000,000.00 | $\begin{array}{r} 09 / 22 / 2023 \\ 5.40 \% \end{array}$ | $\begin{aligned} & 988,260.00 \\ & 988,912.22 \end{aligned}$ | $\begin{array}{r} 102.84 \\ 4.42 \% \end{array}$ | $\begin{array}{r} 1,028,388.00 \\ 24,770.83 \end{array}$ | $\begin{array}{r} 0.14 \% \\ 39,475.78 \end{array}$ | $\begin{gathered} \text { A3 / A- } \\ \text { A } \end{gathered}$ | $\begin{aligned} & 4.52 \\ & 3.91 \end{aligned}$ |
| 89115A2U5 | Toronto-Dominion Bank Note 5.523\% Due 07/17/2028 | 3,000,000.00 | $\begin{array}{r} \hline 09 / 07 / 2023 \\ 5.57 \% \end{array}$ | $\begin{aligned} & 2,993,970.00 \\ & 2,994,351.34 \end{aligned}$ | $\begin{array}{r} 102.95 \\ 4.79 \% \end{array}$ | $\begin{array}{r} 3,088,623.00 \\ 75,481.00 \end{array}$ | $\begin{array}{r} 0.43 \% \\ 94,271.66 \end{array}$ | $\begin{gathered} \text { A1 / A } \\ \text { AA- } \end{gathered}$ | $\begin{aligned} & 4.55 \\ & 3.90 \end{aligned}$ |
| 78016HZS2 | ROYAL BANK OF CANADA Note <br> 5.200\% Due 08/01/2028 | 6,500,000.00 | $\begin{array}{r} \hline 09 / 07 / 2023 \\ 5.54 \% \end{array}$ | $\begin{array}{r} 6,406,660.00 \\ 6,412,513.35 \end{array}$ | $\begin{array}{r} 101.92 \\ 4.73 \% \end{array}$ | $\begin{array}{r} \hline 6,624,995.00 \\ 151,161.11 \end{array}$ | $\begin{array}{r} 0.92 \% \\ 212,481.65 \end{array}$ | $\begin{gathered} \text { A1 / A } \\ \text { AA- } \end{gathered}$ | 4.59 3.96 |
| 06368LWU6 | Bank of Montreal Callable Note Cont 8/25/2028 5.717\% Due 09/25/2028 | 1,500,000.00 | $\begin{array}{r} 11 / 09 / 2023 \\ 6.03 \% \end{array}$ | $\begin{aligned} & 1,480,320.00 \\ & 1,480,862.36 \end{aligned}$ | $\begin{array}{r} 103.63 \\ 4.83 \% \end{array}$ | $\begin{array}{r} 1,554,481.50 \\ 22,868.00 \end{array}$ | $\begin{array}{r} 0.22 \% \\ 73,619.14 \end{array}$ | $\begin{gathered} \text { A2 / A- } \\ \text { AA- } \end{gathered}$ | $\begin{aligned} & 4.74 \\ & 4.01 \end{aligned}$ |
| TOTAL Corpo |  | 188,105,000.00 | 2.93\% | $\begin{aligned} & 187,795,974.95 \\ & 187,373,038.99 \end{aligned}$ | 4.78\% | $\begin{array}{r} 182,115,400.01 \\ 1,611,413.72 \end{array}$ | $\begin{array}{r} 25.06 \% \\ (5,257,638.98) \end{array}$ | $\begin{gathered} \text { A1 / A } \\ \text { A+ } \end{gathered}$ | $\begin{aligned} & 2.79 \\ & 2.45 \end{aligned}$ |
| Money Mar | Fund |  |  |  |  |  |  |  |  |
| 31846 V 567 | First American Govt Obligation MMKT Class-Z | 2,901,382.26 | Various 5.23\% | $\begin{aligned} & 2,901,382.26 \\ & 2,901,382.26 \end{aligned}$ | $\begin{array}{r} 1.00 \\ 5.23 \% \end{array}$ | $\begin{array}{r} 2,901,382.26 \\ 0.00 \end{array}$ | $\begin{array}{r} 0.40 \% \\ 0.00 \end{array}$ | $\begin{gathered} \text { Aaa / AAA } \\ \text { AAA } \end{gathered}$ | $\begin{aligned} & 0.00 \\ & 0.00 \end{aligned}$ |
| TOTAL Mon | Market Fund | 2,901,382.26 | 5.23\% | $\begin{array}{r} 2,901,382.26 \\ 2,901,382.26 \\ \hline \end{array}$ | 5.23\% | $\begin{array}{r} 2,901,382.26 \\ 0.00 \end{array}$ | $\begin{array}{r} 0.40 \% \\ 0.00 \end{array}$ | Aaa / AAA AAA | 0.00 0.00 |
| Mortgage Pa | Thru |  |  |  |  |  |  |  |  |
| 36225CAZ9 | GNMA Pool\# G2 80023 <br> 6.280\% Due 12/20/2026 | 3,953.69 | $\begin{array}{r} 08 / 08 / 1997 \\ 6.18 \% \end{array}$ | $\begin{aligned} & 4,019.17 \\ & 3,960.32 \end{aligned}$ | $\begin{array}{r} 99.34 \\ 4.59 \% \end{array}$ | $\begin{array}{r} 3,927.54 \\ 20.69 \end{array}$ | $\begin{array}{r} 0.00 \% \\ (32.78) \end{array}$ | Aaa / AA+ AA+ | $\begin{aligned} & 2.97 \\ & 1.21 \end{aligned}$ |
| 36225CC20 | GNMA Pool\# G2 80088 <br> 6.720\% Due 06/20/2027 | 3,761.51 | $\begin{array}{r} \hline 08 / 11 / 1997 \\ 6.58 \% \end{array}$ | $\begin{aligned} & 3,843.81 \\ & 2771 \end{aligned}$ | $\begin{aligned} & \hline 98.95 \\ & 5.57 \% \end{aligned}$ | $\begin{array}{r} 3,721.88 \\ 21.06 \end{array}$ | $\begin{array}{r} 0.00 \% \\ (49.20) \end{array}$ | $\begin{gathered} \text { Aaa / AA }+ \\ \text { AA }+ \end{gathered}$ | $\begin{aligned} & 3.47 \\ & 1.67 \end{aligned}$ |
| 31348SWZ3 | FHLMC FH 786064 <br> 7.507\% Due 01/01/2028 | 620.48 | $\begin{array}{r} 02 / 18 / 2000 \\ 7.79 \% \end{array}$ | $\begin{aligned} & 605.36 \\ & 618.31 \end{aligned}$ | $\begin{gathered} 98.80 \\ 6.94 \% \end{gathered}$ | $\begin{array}{r} 613.02 \\ 3.88 \end{array}$ | $\begin{aligned} & 0.00 \% \\ & (5.29) \end{aligned}$ | $\begin{gathered} \text { Aaa / AA }+ \\ \text { AA }+ \end{gathered}$ | $\begin{aligned} & 4.01 \\ & 0.92 \end{aligned}$ |
| 31371NUC7 | FNMA FN 257179 4.500\% Due 04/01/2028 | 3,877.52 | $\begin{array}{r} 12 / 05 / 2011 \\ 3.72 \% \end{array}$ | $\begin{aligned} & 4,100.86 \\ & 3,935.73 \end{aligned}$ | $\begin{aligned} & 98.46 \\ & 5.34 \% \end{aligned}$ | $\begin{array}{r} 3,817.66 \\ 14.54 \end{array}$ | $0.00 \%$ $(118.07)$ | $\begin{gathered} \text { Aaa / AA }+ \\ \text { AA }+ \end{gathered}$ | $\begin{aligned} & 4.25 \\ & 1.57 \end{aligned}$ |
| 31417YAY3 | FNMA Pool\# FN MA0022 <br> 4.500\% Due 04/01/2029 | 4,676.25 | $\begin{array}{r} 12 / 05 / 2011 \\ 3.76 \% \end{array}$ | $\begin{aligned} & 4,945.59 \\ & 4,757.95 \end{aligned}$ | $\begin{gathered} 99.03 \\ 4.89 \% \end{gathered}$ | $\begin{array}{r} 4,630.95 \\ 17.54 \end{array}$ | $\begin{array}{r} 0.00 \% \\ (127.00) \end{array}$ | $\begin{gathered} \text { Aaa / AA }+ \\ \text { AA }+ \end{gathered}$ | 5.25 1.92 |

Orange County Sanitation District Long Term - Account \#10268

| CUSIP | Security Description | Par Value/Units | Purchase Date Book Yield | Cost Value Book Value | Mkt Price Mkt YTM | Market Value Accrued Int. | \% of Port. Gain/Loss | Moody/S\&P Fitch | Maturity Duration |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3138EG6F6 | FNMA FN AL0869 | 2,798.34 | 12/05/2011 | 2,959.54 | 99.13 | 2,774.10 | $\begin{array}{r} 0.00 \% \\ (74.21) \end{array}$ | $\begin{gathered} \text { Aaa / AA }+ \\ \text { AA }+ \end{gathered}$ | $\begin{aligned} & 5.42 \\ & 1.95 \end{aligned}$ |
|  | 4.500\% Due 06/01/2029 |  | 3.77\% | 2,848.31 | 4.83\% | 2.45 |  |  |  |
| 36225CNM4 | GNMA Pool\# G2 80395 | 2,260.71 | 03/15/2000 | 2,240.22 | 98.97 | 2,237.41 | $\begin{array}{r} \hline 0.00 \% \\ (18.98) \end{array}$ | $\begin{gathered} \text { Aaa / AA }+ \\ \text { AA }+ \end{gathered}$ | $\begin{aligned} & 6.31 \\ & 2.42 \end{aligned}$ |
|  | 6.720\% Due 04/20/2030 |  | 6.87\% | 2,256.39 | 5.66\% | 12.66 |  |  |  |
| 36225CN28 | GNMA Pool\# G2 80408 | 19,090.40 | $\begin{array}{r} 03 / 15 / 2000 \\ 6.88 \% \\ \hline \end{array}$ | $\begin{aligned} & 18,896.48 \\ & 19,049.13 \\ & \hline \end{aligned}$ | $\begin{array}{r} 98.99 \\ 5.63 \% \end{array}$ | 18,897.84 | $\begin{array}{r} 0.00 \% \\ (151.29) \end{array}$ | $\begin{gathered} \text { Aaa / AA }+ \\ \text { AA }+ \end{gathered}$ | $\begin{aligned} & 6.39 \\ & 2.23 \end{aligned}$ |
|  | 6.720\% Due 05/20/2030 |  |  |  |  | 106.91 |  |  |  |
| 31403GXF4 | FNMA Pool\# FN 748678 | 461.88 | $\begin{array}{r} 06 / 10 / 2013 \\ 4.16 \% \end{array}$ | $\begin{aligned} & 496.52 \\ & 478.59 \end{aligned}$ | $\begin{array}{r} 100.53 \\ 4.80 \% \end{array}$ | 464.34 | $\begin{array}{r} 0.00 \% \\ (14.25) \end{array}$ | $\begin{gathered} \text { Aaa / AA }+ \\ \text { AA }+ \end{gathered}$ | $\begin{aligned} & 9.76 \\ & 3.41 \end{aligned}$ |
|  | 5.000\% Due 10/01/2033 |  |  |  |  | 1.92 |  |  |  |
| 36225DCB8 | GNMA Pool\# G2 80965 | 16,980.57 | $\begin{array}{r} \hline 07 / 19 / 2004 \\ 7.03 \% \end{array}$ | $\begin{aligned} & 16,969.96 \\ & 16,976.83 \end{aligned}$ | $\begin{gathered} 98.86 \\ 5.69 \% \end{gathered}$ | $\begin{array}{r} 16,787.14 \\ 98.49 \end{array}$ | $\begin{array}{r} 0.00 \% \\ (189.69) \\ \hline \end{array}$ | $\begin{gathered} \text { Aaa / AA+ } \\ \text { AA }+ \end{gathered}$ | $\begin{array}{r} 10.56 \\ 4.60 \\ \hline \end{array}$ |
|  | 6.960\% Due 07/20/2034 |  |  |  |  |  |  |  |  |
| 31406XWT5 | FNMA Pool\# FN 823358 | 13,919.24 | $\begin{array}{r} \hline 01 / 11 / 2006 \\ 7.25 \% \end{array}$ | $\begin{aligned} & 13,810.49 \\ & 13,877.70 \end{aligned}$ | $\begin{array}{r} \hline 100.04 \\ 6.81 \% \end{array}$ | $\begin{array}{r} 13,924.77 \\ 82.45 \end{array}$ | $\begin{gathered} 0.00 \% \\ 47.07 \end{gathered}$ | $\begin{gathered} \text { Aaa / AA }+ \\ \text { AA }+ \end{gathered}$ | 11.10 |
|  | 7.108\% Due 02/01/2035 |  |  |  |  |  |  |  | 0.92 |
| 31406PQY8 | FNMA Pool\# FN 815971 | 50,727.11 | $\begin{array}{r} \hline 06 / 10 / 2013 \\ 4.21 \% \end{array}$ | $\begin{aligned} & 54,531.64 \\ & 52,690.78 \end{aligned}$ | $\begin{array}{r} 101.61 \\ 4.53 \% \end{array}$ | $\begin{array}{r} 51,545.95 \\ 211.36 \\ \hline \end{array}$ | $\begin{array}{r} 0.01 \% \\ (1,144.83) \end{array}$ | $\begin{gathered} \text { Aaa / AA }+ \\ \text { AA }+ \end{gathered}$ | $\begin{array}{r} 11.17 \\ 3.71 \end{array}$ |
|  | 5.000\% Due 03/01/2035 |  |  |  |  |  |  |  |  |
| 31407BXH7 | FNMA Pool\# FN 826080 | 7,155.73 | $\begin{array}{r} \hline 06 / 10 / 2013 \\ 4.22 \% \\ \hline \end{array}$ | $\begin{aligned} & 7,692.39 \\ & 7,436.67 \end{aligned}$ | $\begin{array}{r} 101.61 \\ 4.53 \% \end{array}$ | $\begin{array}{r} 7,271.24 \\ 29.82 \\ \hline \end{array}$ | $\begin{array}{r} 0.00 \% \\ (165.43) \\ \hline \end{array}$ | $\begin{gathered} \text { Aaa / AA }+ \\ \text { AA }+ \\ \hline \end{gathered}$ | $\begin{array}{r} 11.51 \\ 3.70 \end{array}$ |
|  | 5.000\% Due 07/01/2035 |  |  |  |  |  |  |  |  |
| 31376KT22 | FNMA FN 357969 | 35,073.86 | $\begin{array}{r} 06 / 10 / 2013 \\ 4.22 \% \end{array}$ | $\begin{aligned} & 37,704.40 \\ & 36,460.56 \end{aligned}$ | $\begin{array}{r} 101.62 \\ 4.54 \% \end{array}$ | $\begin{array}{r} 35,640.37 \\ 34.10 \end{array}$ | $\begin{array}{r} 0.00 \% \\ (820.19) \\ \hline \end{array}$ | $\begin{gathered} \text { Aaa / AA }+ \\ \text { AA }+ \end{gathered}$ | $\begin{array}{r} 11.68 \\ 3.81 \end{array}$ |
|  | 5.000\% Due 09/01/2035 |  |  |  |  |  |  |  |  |
| 31403DJZ3 | FNMA Pool \#745580 | 37,032.78 | $\begin{array}{r} 06 / 10 / 2013 \\ 4.26 \% \end{array}$ | $\begin{aligned} & 39,810.26 \\ & 38,540.00 \end{aligned}$ | $\begin{gathered} 101.62 \\ 4.55 \% \end{gathered}$ | $\begin{array}{r} 37,630.86 \\ 154.30 \end{array}$ | $\begin{array}{r} 0.01 \% \\ (909.14) \end{array}$ | $\begin{gathered} \text { Aaa / AA }+ \\ \text { AA }+ \end{gathered}$ | $\begin{array}{r} 12.43 \\ 3.84 \\ \hline \end{array}$ |
|  | 5.000\% Due 06/01/2036 |  |  |  |  |  |  |  |  |
| 31410F4V4 | FNMA Pool\# FN 888336 | 61,433.84 | $\begin{array}{r} 06 / 10 / 2013 \\ 4.25 \% \end{array}$ | $\begin{aligned} & 66,041.38 \\ & 63,941.70 \end{aligned}$ | $\begin{array}{r} 101.61 \\ 4.54 \% \end{array}$ | $\begin{array}{r} 62,425.81 \\ 255.97 \end{array}$ | $\begin{array}{r} 0.01 \% \\ (1,515.89) \\ \hline \end{array}$ | $\begin{gathered} \text { Aaa / AA }+ \\ \text { AA }+ \\ \hline \end{gathered}$ | $\begin{array}{r} 12.51 \\ 3.78 \end{array}$ |
|  | 5.000\% Due 07/01/2036 |  |  |  |  |  |  |  |  |
| TOTAL Mortgage Pass Thru |  | 263,823.91 | 278,668.07 |  | 4.86\% | $\begin{array}{r} 266,310.88 \\ 1,068.14 \\ \hline \end{array}$ | $\begin{array}{r} 0.04 \% \\ (5,289.17) \\ \hline \end{array}$ | $\begin{gathered} \text { Aaa / AA+ } \\ \text { AA }+ \end{gathered}$ | 10.813.40 |
|  |  | 4.82\% | 271,600.05 |  |  |  |  |  |  |
| Supranational |  |  |  |  |  |  |  |  |  |
| 459058JB0 | Intl. Bank Recon \& Development Note 0.625\% Due 04/22/2025 |  | 6,245,000.00 | $\begin{array}{r} 04 / 15 / 2020 \\ 0.70 \% \end{array}$ | $\begin{array}{r} 6,220,831.85 \\ 6,238,686.63 \\ \hline \end{array}$ | $\begin{gathered} 94.99 \\ 4.62 \% \end{gathered}$ | $\begin{array}{r} 5,931,888.19 \\ 7,480.99 \end{array}$ | $\begin{array}{r} 0.81 \% \\ (306,798.44) \\ \hline \end{array}$ | $\begin{gathered} \text { Aaa / AAA } \\ \text { NR } \\ \hline \end{gathered}$ | $\begin{aligned} & 1.31 \\ & 1.27 \end{aligned}$ |
|  |  |  |  |  |  |  |  |  |  |  |
| 4581X0DN5 | Inter-American Dev Bank Note | 5,050,000.00 | $\begin{array}{r} 01 / 13 / 2021 \\ 0.53 \% \\ \hline \end{array}$ | $\begin{aligned} & 5,071,967.50 \\ & 5,057,505.34 \end{aligned}$ | $\begin{gathered} 94.23 \\ 4.55 \% \end{gathered}$ | $\begin{array}{r} 4,758,418.05 \\ 14,553.82 \end{array}$ | $\begin{array}{r} 0.65 \% \\ (299,087.29) \\ \hline \end{array}$ | $\begin{gathered} \text { Aaa / AAA } \\ \text { NR } \\ \hline \end{gathered}$ | 1.541.50 |  |
|  | 0.625\% Due 07/15/2025 |  |  |  |  |  |  |  |  |  |
| 459058JL8 | Intl. Bank Recon \& Development Note | 10,000,000.00 | $\begin{gathered} \text { Various } \\ 0.55 \% \end{gathered}$ | $\begin{aligned} & 9,976,634.39 \\ & 9,991,030.47 \\ & \hline \end{aligned}$ | $\begin{gathered} 93.19 \\ 4.42 \% \end{gathered}$ | $\begin{array}{r} 9,319,380.01 \\ 8,750.01 \end{array}$ | $\begin{array}{r} 1.27 \% \\ (671,650.46) \\ \hline \end{array}$ | $\begin{gathered} \text { Aaa / AAA } \\ \text { AAA } \end{gathered}$ | $\begin{aligned} & 1.83 \\ & 1.78 \\ & \hline \end{aligned}$ |  |
|  | 0.500\% Due 10/28/2025 |  |  |  |  |  |  |  |  |  |
| 4581X0DV7 | Inter-American Dev Bank Note | 13,370,000.00 | $\begin{array}{r} 04 / 13 / 2021 \\ 0.97 \% \end{array}$ | $\begin{aligned} & 13,308,765.40 \\ & 13,341,830.74 \end{aligned}$ | $\begin{gathered} 92.71 \\ 4.23 \% \end{gathered}$ | $\begin{array}{r} 12,395,500.81 \\ 23,072.53 \end{array}$ | $\begin{array}{r} 1.69 \% \\ (946,329.93) \end{array}$ | Aaa / AAA AAA | 2.302.23 |  |
|  | 0.875\% Due 04/20/2026 |  |  |  |  |  |  |  |  |  |
| 459058KT9 | Intl. Bank Recon \& Development Note | 15,000,000.00 | $\begin{array}{r} \text { Various } \\ 4.38 \% \end{array}$ | $\begin{aligned} & 14,424,808.40 \\ & 14,467,988.81 \end{aligned}$ | $\begin{array}{r} 97.91 \\ 4.01 \% \end{array}$ | $\begin{array}{r} 14,686,980.00 \\ 246,458.33 \\ \hline \end{array}$ | $\begin{array}{r} 2.04 \% \\ 218,991.19 \end{array}$ | Aaa / AAA NR | 4.534.07 |  |
|  | 3.500\% Due 07/12/2028 |  |  |  |  |  |  |  |  |  |

Orange County Sanitation District Long Term - Account \#10268

| CUSIP | Security Description | Par Value/Units | Purchase Date Book Yield | Cost Value Book Value | Mkt Price Mkt YTM | Market Value Accrued Int. | \% of Port. Gain/Loss | Moody/S\&P Fitch | Maturity Duration |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 45950KDD9 | International Finance Corp Note 4.500\% Due 07/13/2028 | 4,130,000.00 | $\begin{array}{r} 07 / 06 / 2023 \\ 4.53 \% \end{array}$ | $\begin{aligned} & 4,125,415.70 \\ & 4,125,847.28 \end{aligned}$ | $\begin{array}{r} 102.09 \\ 3.99 \% \end{array}$ | $\begin{array}{r} 4,216,378.95 \\ 86,730.00 \end{array}$ | $\begin{array}{r} 0.59 \% \\ 90,531.67 \end{array}$ | $\begin{gathered} \text { Aaa / AAA } \\ \text { NR } \end{gathered}$ | $\begin{aligned} & 4.54 \\ & 3.99 \end{aligned}$ |
| 4581X0DC9 | Inter-American Dev Bank Note 3.125\% Due 09/18/2028 | 8,250,000.00 | Various <br> 4.32\% | $\begin{aligned} & 7,827,314.00 \\ & 7,833,827.55 \end{aligned}$ | $\begin{aligned} & 96.18 \\ & 4.02 \% \end{aligned}$ | $\begin{array}{r} 7,934,437.50 \\ 73,763.02 \end{array}$ | $\begin{array}{r} 1.09 \% \\ 100,609.95 \end{array}$ | $\begin{gathered} \text { Aaa / AAA } \\ \text { NR } \end{gathered}$ | $\begin{aligned} & 4.72 \\ & 4.29 \end{aligned}$ |
| TOTAL Supr | ational | 62,045,000.00 | 2.31\% | $\begin{aligned} & 60,955,737.24 \\ & 61,056,716.82 \end{aligned}$ | 4.22\% | $\begin{array}{r} 59,242,983.51 \\ 460,808.70 \end{array}$ | $\begin{array}{r} 8.14 \% \\ (1,813,733.31) \end{array}$ | Aaa / AAA AAA | 3.11 2.87 |
| US Treasury |  |  |  |  |  |  |  |  |  |
| 912797GM3 | US Treasury Bill 5.252\% Due 02/08/2024 | 7,500,000.00 | $\begin{array}{r} 12 / 29 / 2023 \\ 5.36 \% \end{array}$ | $\begin{aligned} & 7,455,139.17 \\ & 7,458,421.67 \end{aligned}$ | $\begin{array}{r} 99.45 \\ 5.36 \% \end{array}$ | $\begin{array}{r} 7,458,421.67 \\ 0.00 \end{array}$ | $\begin{array}{r} 1.02 \% \\ 0.00 \end{array}$ | $\begin{gathered} \mathrm{P}-1 / \mathrm{A}-1+ \\ \mathrm{F}-1+ \end{gathered}$ | $\begin{aligned} & 0.11 \\ & 0.10 \end{aligned}$ |
| 912828WU0 | US Treasury Inflation Index Note 0.125\% Due 07/15/2024 | 13,476,008.00 | Various 0.21\% | $\begin{aligned} & 13,365,178.52 \\ & 13,470,035.34 \end{aligned}$ | $\begin{aligned} & \hline 98.29 \\ & 3.35 \% \end{aligned}$ | $\begin{array}{r} 13,244,921.40 \\ 7,781.71 \end{array}$ | $\begin{array}{r} 1.81 \% \\ (225,113.94) \end{array}$ | $\begin{gathered} \text { Aaa / AA }+ \\ \text { AA }+ \end{gathered}$ | $\begin{aligned} & 0.54 \\ & 0.53 \end{aligned}$ |
| 91282CDZ1 | US Treasury Note 1.500\% Due 02/15/2025 | 3,000,000.00 | $\begin{array}{r} 05 / 06 / 2022 \\ 2.92 \% \end{array}$ | $\begin{aligned} & 2,887,734.38 \\ & 2,954,450.97 \end{aligned}$ | $\begin{aligned} & 96.50 \\ & 4.73 \% \end{aligned}$ | $\begin{array}{r} \hline 2,895,117.00 \\ 16,997.28 \end{array}$ | $\begin{array}{r} 0.40 \% \\ (59,333.97) \\ \hline \end{array}$ | $\begin{gathered} \text { Aaa / AA }+ \\ \text { AA }+ \end{gathered}$ | $\begin{aligned} & 1.13 \\ & 1.09 \end{aligned}$ |
| 912828ZL7 | US Treasury Note 0.375\% Due 04/30/2025 | 12,000,000.00 | Various 0.38\% | $\begin{aligned} & 11,998,515.63 \\ & 11,999,590.31 \end{aligned}$ | $\begin{aligned} & \hline 94.63 \\ & 4.57 \% \end{aligned}$ | $\begin{array}{r} 11,355,936.00 \\ 7,664.83 \end{array}$ | $\begin{array}{r} 1.55 \% \\ (643,654.31) \end{array}$ | $\begin{gathered} \text { Aaa / AA }+ \\ \text { AA }+ \end{gathered}$ | $\begin{aligned} & 1.33 \\ & 1.30 \end{aligned}$ |
| 91282CFE6 | US Treasury Note 3.125\% Due 08/15/2025 | 5,000,000.00 | $\begin{array}{r} 09 / 27 / 2022 \\ 4.42 \% \end{array}$ | $\begin{aligned} & 4,826,171.88 \\ & 4,902,180.37 \end{aligned}$ | $\begin{aligned} & 98.01 \\ & 4.41 \% \end{aligned}$ | $\begin{array}{r} 4,900,390.00 \\ 59,018.34 \end{array}$ | $\begin{array}{r} 0.68 \% \\ (1,790.37) \\ \hline \end{array}$ | $\begin{gathered} \text { Aaa / AA }+ \\ \text { AA }+ \end{gathered}$ | $\begin{aligned} & 1.62 \\ & 1.54 \end{aligned}$ |
| 91282CAM3 | US Treasury Note 0.250\% Due 09/30/2025 | 6,500,000.00 | $\begin{array}{r} 10 / 16 / 2020 \\ 0.32 \% \end{array}$ | $\begin{aligned} & 6,477,656.25 \\ & 6,492,111.06 \end{aligned}$ | $\begin{gathered} 93.13 \\ 4.38 \% \end{gathered}$ | $\begin{array}{r} 6,053,125.00 \\ 4,129.10 \end{array}$ | $\begin{array}{r} 0.83 \% \\ (438,986.06) \end{array}$ | $\begin{gathered} \text { Aaa / AA }+ \\ \text { AA }+ \end{gathered}$ | $\begin{aligned} & 1.75 \\ & 1.71 \end{aligned}$ |
| 91282CFP1 | US Treasury Note 4.250\% Due 10/15/2025 | 7,500,000.00 | Various $4.19 \%$ | $\begin{aligned} & 7,511,523.44 \\ & 7,507,617.09 \end{aligned}$ | $\begin{gathered} 99.81 \\ 4.36 \% \end{gathered}$ | $\begin{array}{r} 7,485,937.50 \\ 67,930.33 \end{array}$ | $\begin{array}{r} 1.03 \% \\ (21,679.59) \end{array}$ | $\begin{gathered} \text { Aaa / AA }+ \\ \text { AA }+ \end{gathered}$ | $\begin{aligned} & 1.79 \\ & 1.69 \end{aligned}$ |
| 91282CBC4 | US Treasury Note 0.375\% Due 12/31/2025 | 10,000,000.00 | Various $0.50 \%$ | $\begin{aligned} & 9,943,320.32 \\ & 9,976,244.92 \end{aligned}$ | $\begin{gathered} 92.68 \\ 4.23 \% \end{gathered}$ | $\begin{array}{r} 9,267,580.00 \\ 103.03 \end{array}$ | $\begin{array}{r} 1.26 \% \\ (708,664.92) \end{array}$ | $\begin{gathered} \text { Aaa / AA }+ \\ \text { AA }+ \end{gathered}$ | $\begin{aligned} & 2.00 \\ & 1.95 \end{aligned}$ |
| 91282CBH3 | US Treasury Note 0.375\% Due 01/31/2026 | 18,000,000.00 | Various 0.63\% | $\begin{aligned} & 17,781,875.00 \\ & 17,907,309.74 \end{aligned}$ | $\begin{gathered} 92.39 \\ 4.23 \% \end{gathered}$ | $\begin{array}{r} 16,630,308.00 \\ 28,247.28 \end{array}$ | $\begin{array}{r} 2.27 \% \\ (1,277,001.74) \end{array}$ | $\begin{gathered} \text { Aaa / AA }+ \\ \text { AA }+ \end{gathered}$ | $\begin{aligned} & 2.09 \\ & 2.03 \end{aligned}$ |
| 91282CBT7 | US Treasury Note 0.750\% Due 03/31/2026 | 10,000,000.00 | Various $0.87 \%$ | $\begin{aligned} & 9,943,359.37 \\ & 9,974,507.47 \end{aligned}$ | $\begin{gathered} 92.78 \\ 4.15 \% \end{gathered}$ | $\begin{array}{r} 9,277,730.00 \\ 19,057.37 \end{array}$ | $\begin{array}{r} 1.27 \% \\ (696,777.47) \end{array}$ | $\begin{gathered} \text { Aaa / AA }+ \\ \text { AA }+ \end{gathered}$ | $\begin{aligned} & 2.25 \\ & 2.18 \end{aligned}$ |
| 91282CCF6 | US Treasury Note 0.750\% Due 05/31/2026 | 7,500,000.00 | $\begin{array}{r} 06 / 18 / 2021 \\ 0.91 \% \end{array}$ | $\begin{aligned} & 7,443,750.00 \\ & 7,472,545.01 \end{aligned}$ | $\begin{aligned} & 92.31 \\ & 4.13 \% \end{aligned}$ | $\begin{array}{r} 6,923,145.00 \\ 4,918.03 \end{array}$ | $\begin{array}{r} 0.94 \% \\ (549,400.01) \\ \hline \end{array}$ | $\begin{gathered} \text { Aaa / AA }+ \\ \text { AA }+ \end{gathered}$ | $\begin{aligned} & 2.42 \\ & 2.35 \end{aligned}$ |
| 91282CCW9 | US Treasury Note 0.750\% Due 08/31/2026 | 8,000,000.00 | Various 1.08\% | $\begin{aligned} & 7,874,375.01 \\ & 7,931,167.27 \end{aligned}$ | $\begin{aligned} & \hline 91.68 \\ & 4.08 \% \end{aligned}$ | $\begin{array}{r} 7,334,376.00 \\ 20,274.72 \end{array}$ | $\begin{array}{r} 1.00 \% \\ (596,791.27) \end{array}$ | $\begin{gathered} \text { Aaa / AA }+ \\ \text { AA }+ \end{gathered}$ | $\begin{aligned} & 2.67 \\ & 2.58 \end{aligned}$ |
| 91282CDG3 | US Treasury Note <br> 1.125\% Due 10/31/2026 | 19,250,000.00 | Various 1.27\% | $\begin{aligned} & 19,119,013.68 \\ & 19,174,164.58 \end{aligned}$ | $\begin{aligned} & 92.28 \\ & 4.04 \% \end{aligned}$ | $\begin{array}{r} 17,763,380.25 \\ 36,887.03 \end{array}$ | $\begin{array}{r} 2.43 \% \\ (1,410,784.33) \end{array}$ | $\begin{gathered} \text { Aaa / AA }+ \\ \text { AA }+ \end{gathered}$ | $\begin{aligned} & 2.84 \\ & 2.73 \end{aligned}$ |

Orange County Sanitation District Long Term - Account \#10268

| CUSIP | Security Description | Par Value/Units | Purchase Date Book Yield | Cost Value Book Value | Mkt Price Mkt YTM | Market Value Accrued Int. | \% of Port. Gain/Loss | Moody/S\&P Fitch | Maturity Duration |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 912828278 | US Treasury Note | 18,500,000.00 | Various <br> 2.25\% | 17,870,410.15 | 92.82 | 17,172,477.00 | 2.36\% | Aaa / AA+ | 3.09 |
|  | 1.500\% Due 01/31/2027 |  |  | 18,095,666.52 | 4.00\% | 116,127.72 | $(923,189.52)$ | AA+ | 2.94 |
| 91282CEN7 | US Treasury Note | 17,000,000.00 | $\begin{gathered} \text { Various } \\ 3.54 \% \end{gathered}$ | 16,417,148.44 | 96.19 | 16,352,538.00 | 2.24\% | Aaa / AA+ | 3.33 |
|  | 2.750\% Due 04/30/2027 |  |  | 16,589,214.70 | 3.98\% | 79,629.12 | $(236,676.70)$ | AA+ | 3.13 |
| 91282CEW7 | US Treasury Note | 20,500,000.00 | $\begin{gathered} \text { Various } \\ 3.09 \% \end{gathered}$ | 20,645,273.45 | 97.72 | 20,033,153.50 | 2.73\% | Aaa / AA+ | 3.50 |
|  | 3.250\% Due 06/30/2027 |  |  | 20,603,761.01 | 3.95\% | 1,830.35 | $(570,607.51)$ | AA+ | 3.27 |
| 91282CFM8 | US Treasury Note | 14,500,000.00 | $\begin{array}{r} \text { Various } \\ 3.93 \% \end{array}$ | 14,620,742.19 | 100.63 | 14,591,756.00 | 2.01\% | Aaa / AA+ | 3.75 |
|  | 4.125\% Due 09/30/2027 |  |  | 14,595,081.43 | 3.94\% | 151,982.58 | $(3,325.43)$ | AA+ | 3.41 |
| 91282CGC9 | US Treasury Note | 15,000,000.00 | Various <br> 3.76\% | 15,076,054.69 | 99.84 | 14,975,385.00 | 2.04\% | Aaa / AA+ | 4.00 |
|  | 3.875\% Due 12/31/2027 |  |  | 15,061,418.09 | 3.92\% | 1,596.84 | $(86,033.09)$ | AA+ | 3.67 |
| 91282CGT2 | US Treasury Note | 20,000,000.00 | Various <br> 3.65\% | 19,977,363.28 | 98.91 | 19,782,040.00 | 2.72\% | Aaa / AA+ | 4.25 |
|  | 3.625\% Due 03/31/2028 |  |  | 19,979,996.97 | 3.90\% | 184,221.30 | $(197,956.97)$ | AA+ | 3.86 |
| 91282CHE4 | US Treasury Note | 12,500,000.00 | Various 4.05\% | 12,265,527.35 | 98.94 | 12,367,675.00 | 1.69\% | Aaa / AA+ | 4.42 |
|  | 3.625\% Due 05/31/2028 |  |  | 12,289,181.78 | 3.89\% | 39,617.48 | 78,493.22 | AA+ | 4.03 |
| 91282CHQ7 | US Treasury Note | 22,500,000.00 | $\begin{array}{r} \hline \text { Various } \\ 4.50 \% \end{array}$ | 22,135,937.51 | 101.03 | 22,732,042.50 | 3.15\% | Aaa / AA+ | 4.59 |
|  | 4.125\% Due 07/31/2028 |  |  | 22,158,620.54 | 3.88\% | 388,400.13 | 573,421.96 | AA+ | 4.08 |
| 91282CJAO | US Treasury Note | 20,000,000.00 | Various4.31\% | 20,262,578.13 | 103.22 | 20,643,760.00 | 2.85\% | Aaa / AA+ | 4.75 |
|  | 4.625\% Due 09/30/2028 |  |  | 20,264,789.07 | 3.88\% | 235,040.98 | 378,970.93 | AA+ | 4.20 |
| 91282CJN2 | US Treasury Note | 17,500,000.00 | Various <br> 3.95\% | 17,832,089.84 | 102.33 | 17,907,417.50 | 2.45\% | Aaa / AA+ | 4.92 |
|  | 4.375\% Due 11/30/2028 |  |  | 17,831,198.69 | 3.85\% | 66,939.88 | 76,218.81 | AA+ | 4.38 |
|  |  | 305,726,008.00 | 2.73\% | 303,730,737.68 | 4.04\% | 297,148,612.32 | 40.74\% | Aaa / AA+ | 3.17 |
| TOTAL US Treasury |  |  |  | 304,689,274.60 |  | 1,538,395.43 | (7,540,662.28) | AA+ | 2.92 |
| TOTAL PORTFOLIO |  | 751,478,433.04 | $\begin{array}{r} 749,083,930.78 \\ \\ \hline 2.64 \% \end{array} \quad \begin{aligned} & 748,917,234.92 \end{aligned}$ |  |  |  | 100.00\% |  |  |
|  |  |  |  |  | 729,055,007.23 | (19,862,227.69 | Aa1 / AA |  |
|  |  | 4.44\% |  |  | 4,160,051.67 | (19,862,227.69 | AA+ | 2.44 |
| TOTAL MARKET VALUE PLUS ACCRUALS |  |  |  | 733,215,058.90 |  |  |  |  |  |  |

Holdings Report

## Orange County Sanitation District Liquid - Account \#10282

| CUSIP | Security Description | Par Value/Units | Purchase Date Book Yield | Cost Value Book Value | Mkt Price Mkt YTM | Market Value Accrued Int. | \% of Port. <br> Gain/Loss | Moody/S\&P Fitch | Maturity Duration |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Commercial Paper |  |  |  |  |  |  |  |  |  |
| 89233GAX4 | Toyota Motor Credit Discount CP 5.610\% Due 01/31/2024 | 4,000,000.00 | $\begin{array}{r} 07 / 24 / 2023 \\ 5.85 \% \end{array}$ | $\begin{aligned} & 3,880,943.33 \\ & 3,981,300.00 \end{aligned}$ | $\begin{gathered} 99.53 \\ 5.85 \% \end{gathered}$ | $\begin{array}{r} 3,981,300.00 \\ 0.00 \end{array}$ | $\begin{array}{r} 1.91 \% \\ 0.00 \end{array}$ | $\begin{gathered} \mathrm{P}-1 / \mathrm{A}-1+ \\ \mathrm{F}-1 \end{gathered}$ | $\begin{aligned} & 0.08 \\ & 0.08 \end{aligned}$ |
| 62479LBF1 | MUFG Bank Ltd Discount CP 5.560\% Due 02/15/2024 | 2,500,000.00 | $\begin{array}{r} 11 / 20 / 2023 \\ 5.71 \% \end{array}$ | $\begin{aligned} & 2,466,408.33 \\ & 2,482,625.00 \end{aligned}$ | $\begin{gathered} 99.31 \\ 5.71 \% \end{gathered}$ | $\begin{array}{r} \hline 2,482,625.00 \\ 0.00 \end{array}$ | $\begin{array}{r} 1.19 \% \\ 0.00 \end{array}$ | $\begin{gathered} \text { P-1 / A-1 } \\ \text { NR } \end{gathered}$ | $\begin{aligned} & 0.13 \\ & 0.12 \end{aligned}$ |
| TOTAL Com | cial Paper | 6,500,000.00 | 5.80\% | $\begin{aligned} & 6,347,351.66 \\ & 6,463,925.00 \end{aligned}$ | 5.80\% | $\begin{array}{r} 6,463,925.00 \\ 0.00 \\ \hline \end{array}$ | $\begin{array}{r} 3.09 \% \\ 0.00 \end{array}$ | $\begin{gathered} \text { P-1 / A-1 } \\ \text { F-1 } \end{gathered}$ | 0.10 0.10 |
| Corporate |  |  |  |  |  |  |  |  |  |
| 06051GFF1 | Bank of America Corp Note <br> 4.000\% Due 04/01/2024 | 2,000,000.00 | $\begin{array}{r} 08 / 28 / 2023 \\ 5.79 \% \end{array}$ | $\begin{aligned} & 1,979,520.00 \\ & 1,991,331.72 \end{aligned}$ | $\begin{gathered} 99.61 \\ 5.52 \% \end{gathered}$ | $\begin{array}{r} 1,992,240.00 \\ 20,000.00 \end{array}$ | $\begin{array}{r} 0.96 \% \\ 908.28 \end{array}$ | A1 / A-AA- | $\begin{aligned} & 0.25 \\ & 0.25 \end{aligned}$ |
| 02665WCZ2 | American Honda Finance Note 2.400\% Due 06/27/2024 | 1,017,000.00 | $\begin{array}{r} 08 / 30 / 2023 \\ 5.72 \% \end{array}$ | $\begin{array}{r} 990,181.71 \\ 1,001,087.81 \end{array}$ | $\begin{aligned} & 98.53 \\ & 5.49 \% \end{aligned}$ | $\begin{array}{r} 1,002,011.45 \\ 271.20 \end{array}$ | $\begin{array}{r} 0.48 \% \\ 923.64 \end{array}$ | $\begin{gathered} \mathrm{A} 3 / \mathrm{A} \\ \mathrm{~A} \end{gathered}$ | $\begin{aligned} & 0.49 \\ & 0.48 \end{aligned}$ |
| 05531FBH5 | Truist Financial Corporation Callable Note Cont 7/1/2024 <br> 2.500\% Due 08/01/2024 | 1,000,000.00 | $\begin{array}{r} 11 / 02 / 2023 \\ 6.35 \% \end{array}$ | $\begin{aligned} & 972,700.00 \\ & 978,383.27 \end{aligned}$ | $\begin{gathered} 98.11 \\ 5.84 \% \end{gathered}$ | $\begin{array}{r} 981,091.00 \\ 10,416.67 \end{array}$ | $\begin{array}{r} 0.47 \% \\ 2,707.73 \end{array}$ | $\begin{gathered} \text { A3 / A } \\ \text { A } \end{gathered}$ | $\begin{aligned} & 0.59 \\ & 0.56 \end{aligned}$ |
| TOTAL Corp |  | 4,017,000.00 | 5.91\% | $\begin{aligned} & 3,942,401.71 \\ & 3,970,802.80 \end{aligned}$ | 5.59\% | $\begin{array}{r} 3,975,342.45 \\ 30,687.87 \end{array}$ | $\begin{array}{r} 1.92 \% \\ 4,539.65 \end{array}$ | $\begin{gathered} \text { A2 / A- } \\ \text { A+ } \end{gathered}$ |  |
| Money Market Fund |  |  |  |  |  |  |  |  |  |
| 31846 V 567 | First American Govt Obligation MMKT Class-Z | 2,929,355.87 | Various $5.23 \%$ | $\begin{array}{r} 2,929,355.87 \\ 2,929,355.87 \\ \hline \end{array}$ | $\begin{array}{r} 1.00 \\ 5.23 \% \end{array}$ | $\begin{array}{r} 2,929,355.87 \\ 0.00 \end{array}$ | $\begin{array}{r} 1.40 \% \\ 0.00 \end{array}$ | Aaa / AAA AAA | $\begin{aligned} & 0.00 \\ & 0.00 \\ & \hline \end{aligned}$ |
| TOTAL Mon | Market Fund | 2,929,355.87 | 5.23\% | $\begin{aligned} & 2,929,355.87 \\ & 2,929,355.87 \end{aligned}$ | 5.23\% | $\begin{array}{r} 2,929,355.87 \\ 0.00 \end{array}$ | $\begin{array}{r} 1.40 \% \\ 0.00 \end{array}$ | Aaa / AAA AAA | $\begin{aligned} & 0.00 \\ & 0.00 \end{aligned}$ |
| US Treasury |  |  |  |  |  |  |  |  |  |
| 91282CDV0 | US Treasury Note 0.875\% Due 01/31/2024 | 45,000,000.00 | Various 5.41\% | $\begin{aligned} & 43,918,164.09 \\ & 44,838,113.04 \end{aligned}$ | $\begin{aligned} & 99.65 \\ & 5.08 \% \end{aligned}$ | $\begin{array}{r} 44,840,565.00 \\ 164.775 .78 \end{array}$ | $\begin{array}{r} 21.55 \% \\ 2,451.96 \end{array}$ | $\begin{gathered} \text { Aaa / AA }+ \\ \text { AA }+ \end{gathered}$ | $\begin{aligned} & 0.08 \\ & 0.08 \end{aligned}$ |
| 912797GP6 | US Treasury Bill 5.280\% Due 02/29/2024 | 36,750,000.00 | Various 5.45\% | $\begin{aligned} & 36,089,867.68 \\ & 36,431,976.68 \end{aligned}$ | $\begin{gathered} 99.13 \\ 5.45 \% \end{gathered}$ | $\begin{array}{r} \hline 36,431,976.68 \\ 0.00 \end{array}$ | $\begin{array}{r} 17.44 \% \\ 0.00 \end{array}$ | $\begin{gathered} \text { P-1 / A-1+ } \\ \text { F-1+ } \end{gathered}$ | $\begin{aligned} & 0.16 \\ & 0.16 \end{aligned}$ |
| 912797JH1 | US Treasury Bill 5.251\% Due 03/12/2024 | 7,500,000.00 | $\begin{array}{r} 11 / 30 / 2023 \\ 5.41 \% \end{array}$ | $\begin{aligned} & \hline 7,387,322.29 \\ & 7,422,328.96 \end{aligned}$ | $\begin{aligned} & 98.96 \\ & 5.41 \% \end{aligned}$ | $\begin{array}{r} \hline 7,422,328.96 \\ 0.00 \end{array}$ | $\begin{array}{r} 3.55 \% \\ 0.00 \end{array}$ | $\begin{gathered} \text { P-1 / A-1+ } \\ \text { F-1+ } \end{gathered}$ | $\begin{aligned} & 0.20 \\ & 0.19 \end{aligned}$ |
| 912797LL9 | US Treasury Bill 5.216\% Due 03/21/2024 | 20,000,000.00 | Various 5.36\% | $\begin{aligned} & 19,739,205.00 \\ & 19,768,182.23 \end{aligned}$ | $\begin{array}{r} 98.84 \\ 5.36 \% \end{array}$ | $\begin{array}{r} 19,768,182.23 \\ 0.00 \end{array}$ | $\begin{array}{r} 9.46 \% \\ 0.00 \end{array}$ | $\begin{gathered} \text { P-1 / A-1+ } \\ \text { F-1+ } \end{gathered}$ | $\begin{aligned} & 0.22 \\ & 0.22 \end{aligned}$ |
| 912797JK4 | US Treasury Bill 5.242\% Due 03/26/2024 | 7,500,000.00 | $\begin{array}{r} 11 / 30 / 2023 \\ 5.41 \% \end{array}$ | $\begin{aligned} & \hline 7,372,238.44 \\ & 7,407,181.77 \end{aligned}$ | $\begin{aligned} & 98.76 \\ & 5.41 \% \end{aligned}$ | $\begin{array}{r} \hline 7,407,181.77 \\ 0.00 \end{array}$ | $\begin{array}{r} 3.55 \% \\ 0.00 \end{array}$ | $\begin{gathered} \text { P-1 / A-1+ } \\ \text { F-1+ } \end{gathered}$ | 0.24 0.23 |

## Orange County Sanitation District Liquid - Account \#10282

| CUSIP | Security Description | Par Value/Units | Purchase Date Book Yield | Cost Value Book Value | Mkt Price Mkt YTM | Market Value Accrued Int. | \% of Port. Gain/Loss | Moody/S\&P Fitch | Maturity Duration |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 912797GY7 | US Treasury Bill | 10,000,000.00 | 12/27/2023 | 9,867,746.67 | 98.74 | 9,873,560.00 | 4.73\% | P-1 / A-1+ | 0.24 |
|  | 5.232\% Due 03/28/2024 |  | 5.38\% | 9,873,560.00 | 5.38\% | 0.00 | 0.00 | F-1+ | 0.23 |
| 912797FH5 | US Treasury Bill | 17,300,000.00 | Various 5.42\% | 16,863,162.07 | 98.03 | 16,959,760.67 | 8.12\% | P-1/ A-1+ | 0.38 |
|  | 5.206\% Due 05/16/2024 |  |  | 16,959,760.67 | 5.42\% | 0.00 | 0.00 | F-1+ | 0.37 |
| 912828XT2 | US Treasury Note | 23,450,000.00 | Various 5.47\% | 22,955,509.77 | 98.67 | 23,137,646.00 | 11.10\% | Aaa / AA+ | 0.42 |
|  | 2.000\% Due 05/31/2024 |  |  | 23,123,936.72 | 5.27\% | 41,005.46 | 13,709.28 | AA+ | 0.41 |
| 912796ZW2 | US Treasury Bill | 20,000,000.00 | Various <br> 5.28\% | 19,489,539.78 | 97.59 | 19,517,742.00 | 9.34\% | P-1/ A-1+ | 0.47 |
|  | 5.076\% Due 06/20/2024 |  |  | 19,517,742.00 | 5.28\% | 0.00 | 0.00 | F-1+ | 0.46 |
| 91282CEX5 | US Treasury Note | 10,000,000.00 | $\begin{array}{r} 11 / 30 / 2023 \\ 5.36 \% \end{array}$ | 9,866,015.62 | 98.95 | 9,895,310.00 | 4.74\% | Aaa / AA+ | 0.50 |
|  | 3.000\% Due 06/30/2024 |  |  | 9,886,144.72 | 5.15\% | 824.18 | 9,165.28 | AA+ | 0.49 |
| TOTAL US Treasury |  | 197,500,000.00 | 5.40\% | 193,548,771.41 | 5.29\% | 195,254,253.31 | 93.58\% | Aaa / AAA | 0.26 |
|  |  | 195,228,926.79 |  | 206,605.42 |  | 25,326.52 | AAA | 0.25 |
| TOTAL PORTFOLIO |  |  | 210,946,355.87 | 206,767,880.65 |  |  | 208,622,876.63 | 100.00\% | Aaa / AAA | 0.25 |
|  |  | 5.42\% |  | 208,593,010.46 | 5.31\% | 237,293.29 | 29,866.17 | AAA | 0.24 |
| TOTAL MARKET VALUE PLUS ACCRUALS |  |  | 208,860,169.92 |  |  |  |  |  |  |

OC SAN Lehman Exposure - Account \#10284

| CUSIP | Security Description | Par Value/Units | Purchase Date Book Yield | Cost Value Book Value | Mkt Price Mkt YTM | Market Value Accrued Int. | \% of Port. <br> Gain/Loss | Moody/S\&P Fitch | Maturity Duration |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Common Stock |  |  |  |  |  |  |  |  |  |
| SLHOPNTA4 | Lehman Brothers, Inc Open Position Long Exposure 0.000\% Due 12/31/2023 | 60,641.49 | $\begin{array}{r} 11 / 21 / 2014 \\ 0.00 \% \end{array}$ | $\begin{aligned} & 57,842.64 \\ & 57,842.64 \end{aligned}$ | $\begin{array}{r} 0.42 \\ 0.00 \% \end{array}$ | $\begin{array}{r} 25,651.35 \\ 0.00 \end{array}$ | $\begin{array}{r} 90.80 \% \\ (32,191.29) \end{array}$ | $\begin{gathered} \text { NR / NR } \\ \text { NR } \end{gathered}$ | $\begin{aligned} & 0.00 \\ & 0.00 \end{aligned}$ |
| TOTAL Com | S Stock | 60,641.49 | 0.00\% | $\begin{aligned} & 57,842.64 \\ & 57,842.64 \end{aligned}$ | 0.00\% | $\begin{array}{r} 25,651.35 \\ 0.00 \end{array}$ | $\begin{array}{r} 90.80 \% \\ (32,191.29) \end{array}$ | NR / NR NR | $\begin{aligned} & 0.00 \\ & 0.00 \end{aligned}$ |
| Corporate |  |  |  |  |  |  |  |  |  |
| 525 ESCIB7 | Lehman Brothers Note-Defaulted 0.000\% Due 01/24/2024 | 600,000.00 | $\begin{array}{r} 09 / 19 / 2008 \\ 0.00 \% \end{array}$ | $\begin{aligned} & 315,885.32 \\ & 315,885.32 \end{aligned}$ | $\begin{array}{r} 0.10 \\ 0.00 \% \end{array}$ | $\begin{array}{r} 600.00 \\ 0.00 \end{array}$ | $\begin{array}{r} 2.12 \% \\ (315,285.32) \end{array}$ | $\begin{gathered} \text { NR / NR } \\ \text { NR } \end{gathered}$ | $\begin{aligned} & 0.07 \\ & 0.00 \end{aligned}$ |
| 525ESCOY6 | Lehman Brothers Note-Defaulted 0.000\% Due 10/22/2049 | 2,000,000.00 | $\begin{array}{r} 09 / 18 / 2008 \\ 0.00 \% \end{array}$ | $\begin{aligned} & 1,017,576.80 \\ & 1,017,576.80 \end{aligned}$ | $\begin{array}{r} 0.10 \\ 0.00 \% \end{array}$ | $\begin{array}{r} 2,000.00 \\ 0.00 \end{array}$ | $\begin{array}{r} 7.08 \% \\ (1,015,576.80) \end{array}$ | $\begin{gathered} \text { NR / NR } \\ \text { NR } \end{gathered}$ | $\begin{array}{r} 25.83 \\ 0.00 \end{array}$ |
| TOTAL Corporate |  | 2,600,000.00 | 0.00\% | $1,333,462.12$ $1,333,462.12$ | 0.00\% | $2,600.00$ 0.00 | $9.20 \%$ $(1,330,862.12)$ | NR / NR NR | 19.88 0.00 |
| TOTAL PORTFOLIO |  | 2,660,641.49 | 0.00\% | $\begin{aligned} & 1,391,304.76 \\ & 1,391,304.76 \end{aligned}$ | 0.00\% | $\begin{array}{r} 28,251.35 \\ 0.00 \\ \hline \end{array}$ | $\begin{array}{r} 100.00 \% \\ (1,363,053.41) \end{array}$ | NR / NR NR | $\begin{aligned} & 1.83 \\ & 0.00 \end{aligned}$ |
| TOTAL MARKET VALUE PLUS ACCRUALS |  |  |  | 28,251.35 |  |  |  |  |  |



## Section 5 | Transactions

## Transaction Ledger

## Orange County Sanitation District Long Term - Account \#10268

September 30, 2023 through December 31, 2023

| Transaction Type | Settlement Date | CUSIP | Quantity | Security Description | Price | Acq/Disp Yield | Amount | Interest Pur/Sold | Total Amount | Gain/Loss |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACQUISITIONS |  |  |  |  |  |  |  |  |  |  |
| Purchase | 10/20/2023 | 91282CJAO | 7,000,000.00 | US Treasury Note 4.625\% Due: 09/30/2028 | 98.570 | 4.95\% | 6,899,921.88 | 17,691.26 | 6,917,613.14 | 0.00 |
| Purchase | 10/31/2023 | 91282CJAO | 1,000,000.00 | US Treasury Note 4.625\% Due: 09/30/2028 | 99.141 | 4.82\% | 991,406.25 | 3,917.35 | 995,323.60 | 0.00 |
| Purchase | 11/13/2023 | 06368LWU6 | 1,500,000.00 | Bank of Montreal Callable Note Cont 8/25/2028 5.717\% Due: 09/25/2028 | 98.688 | 6.03\% | 1,480,320.00 | 11,434.00 | 1,491,754.00 | 0.00 |
| Purchase | 11/14/2023 | 89239FAD4 | 2,375,000.00 | Toyota Auto Receivables Owner 2023-D A3 5.54\% Due: 08/15/2028 | 99.989 | 5.61\% | 2,374,743.98 | 0.00 | 2,374,743.98 | 0.00 |
| Purchase | 11/24/2023 | 4581X0DC9 | 4,050,000.00 | Inter-American Dev Bank Note 3.125\% Due: 09/18/2028 | 93.708 | 4.60\% | 3,795,174.00 | 23,203.13 | 3,818,377.13 | 0.00 |
| Purchase | 11/30/2023 | 91282CJN2 | 4,500,000.00 | US Treasury Note 4.375\% Due: 11/30/2028 | 100.473 | 4.27\% | 4,521,269.53 | 0.00 | 4,521,269.53 | 0.00 |
| Purchase | 12/19/2023 | 4581X0DC9 | 1,400,000.00 | Inter-American Dev Bank Note 3.125\% Due: 09/18/2028 | 95.947 | 4.07\% | 1,343,258.00 | 11,059.03 | 1,354,317.03 | 0.00 |
| Purchase | 12/20/2023 | 4581X0DC9 | 1,400,000.00 | Inter-American Dev Bank Note 3.125\% Due: 09/18/2028 | 95.844 | 4.10\% | 1,341,816.00 | 11,180.56 | 1,352,996.56 | 0.00 |
| Purchase | 12/22/2023 | 91282CJAO | 12,000,000.00 | US Treasury Note 4.625\% Due: 09/30/2028 | 103.094 | 3.91\% | 12,371,250.00 | 125,860.66 | 12,497,110.66 | 0.00 |
| Purchase | 12/26/2023 | 4581X0DC9 | 1,400,000.00 | Inter-American Dev Bank Note 3.125\% Due: 09/18/2028 | 96.219 | 4.01\% | 1,347,066.00 | 11,909.72 | 1,358,975.72 | 0.00 |
| Purchase | 12/29/2023 | 912797GM3 | 7,500,000.00 | US Treasury Bill 5.252\% Due: 02/08/2024 | 99.402 | 5.36\% | 7,455,139.17 | 0.00 | 7,455,139.17 | 0.00 |
| Purchase | 12/29/2023 | 91282CJN2 | 10,500,000.00 | US Treasury Note 4.375\% Due: 11/30/2028 | 102.438 | 3.83\% | 10,755,937.50 | 36,398.57 | 10,792,336.07 | 0.00 |
| Purchase | 12/29/2023 | 91282CJN2 | 2,500,000.00 | US Treasury Note 4.375\% Due: 11/30/2028 | 102.195 | 3.88\% | 2,554,882.81 | 8,666.33 | 2,563,549.14 | 0.00 |
| Subtotal |  |  | 57,125,000.00 |  |  |  | 57,232,185.12 | 261,320.61 | 57,493,505.73 | 0.00 |
| Security Contribution | 10/31/2023 | 912828WU0 | 57,408.00 | US Treasury Inflation Index Note 0.125\% Due: 07/15/2024 | 100.000 |  | 57,408.00 | 21.06 | 57,429.06 | 0.00 |

## Transaction Ledger

## Orange County Sanitation District Long Term - Account \#10268

September 30, 2023 through December 31, 2023

| Transaction Type | Settlement Date | CUSIP | Quantity | Security Description | Price | Acq/Disp Yield | Amount | Interest Pur/Sold | Total Amount | Gain/Loss |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security <br> Contribution | 11/30/2023 | 912828WU0 | 34,216.00 | US Treasury Inflation Index Note 0.125\% Due: 07/15/2024 | 100.000 |  | 34,216.00 | 16.04 | 34,232.04 | 0.00 |
| Subtotal |  |  | 91,624.00 |  |  |  | 91,624.00 | 37.10 | 91,661.10 | 0.00 |
| TOTAL ACQUI | TIONS |  | 57,216,624.00 |  |  |  | 57,323,809.12 | 261,357.71 | 57,585,166.83 | 0.00 |


| DISP |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sale | 10/02/2023 | 037833AZ3 | 1,922,000.00 | Apple Inc Note 2.5\% Due: 02/09/2025 | 96.190 | 0.81\% | 1,848,771.80 | 7,074.03 | 1,855,845.83 | -116,565.88 |
| Sale | 10/02/2023 | 06367WB85 | 2,000,000.00 | Bank of Montreal Note 1.85\% Due: 05/01/2025 | 93.764 | 0.96\% | 1,875,280.00 | 15,519.44 | 1,890,799.44 | -152,351.23 |
| Sale | 10/02/2023 | 3135G0X24 | 5,000,000.00 | FNMA Note 1.625\% Due: 01/07/2025 | 95.497 | 1.33\% | 4,774,850.00 | 19,184.03 | 4,794,034.03 | $-246,130.02$ |
| Sale | 10/02/2023 | 3137EAEP0 | 5,335,000.00 | FHLMC Note 1.5\% Due: 02/12/2025 | 95.083 | 1.20\% | 5,072,678.05 | 11,114.58 | 5,083,792.63 | -283,274.68 |
| Sale | 10/02/2023 | 4581X0DZ8 | 2,775,000.00 | Inter-American Dev Bank Note 0.5\% Due: 09/23/2024 | 95.218 | 0.52\% | 2,642,299.50 | 346.88 | 2,642,646.38 | -132,031.61 |
| Sale | 10/02/2023 | 459058JL8 | 5,000,000.00 | Intl. Bank Recon \& Development Note 0.5\% Due: 10/28/2025 | 90.948 | 0.55\% | 4,547,400.00 | 10,694.44 | 4,558,094.44 | -447,502.46 |
| Sale | 10/20/2023 | 9128283J7 | 5,000,000.00 | US Treasury Note 2.125\% Due: 11/30/2024 | 96.469 | 1.76\% | 4,823,437.50 | 41,222.68 | 4,864,660.18 | -195,928.04 |
| Sale | 10/31/2023 | 023135BW5 | 2,000,000.00 | Amazon.com Inc Note 0.45\% Due: 05/12/2024 | 97.339 | 0.50\% | 1,946,780.00 | 4,225.00 | 1,951,005.00 | -52,703.14 |
| Sale | 10/31/2023 | 9128283J7 | 3,000,000.00 | US Treasury Note 2.125\% Due: 11/30/2024 | 96.598 | 1.76\% | 2,897,929.69 | 26,649.59 | 2,924,579.28 | -113,375.59 |
| Sale | 11/09/2023 | $91282 C D Z 1$ | 2,000,000.00 | US Treasury Note 1.5\% Due: 02/15/2025 | 95.465 | 2.92\% | 1,909,296.88 | 7,010.87 | 1,916,307.75 | -56,421.28 |
| Sale | 11/13/2023 | 06367WB85 | 2,000,000.00 | Bank of Montreal Note 1.85\% Due: 05/01/2025 | 94.168 | 0.96\% | 1,883,360.00 | 1,233.33 | 1,884,593.33 | -142,259.94 |

## Transaction Ledger

Orange County Sanitation District Long Term - Account \#10268
September 30, 2023 through December 31, 2023

| Transaction Type | Settlement Date | CUSIP | Quantity | Security Description | Price | Acq/Disp Yield | Amount | Interest <br> Pur/Sold | Total Amount | Gain/Loss |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sale | 11/24/2023 | 4581X0DZ8 | 3,000,000.00 | Inter-American Dev Bank Note 0.5\% Due: 09/23/2024 | 96.077 | 0.52\% | 2,882,310.00 | 2,541.67 | 2,884,851.67 | -117,074.23 |
| Sale | 12/18/2023 | 3130A1XJ2 | 1,000,000.00 | FHLB Note <br> 2.875\% Due: 06/14/2024 | 98.826 | 1.96\% | 988,260.00 | 319.44 | 988,579.44 | -15,973.61 |
| Sale | 12/19/2023 | 3130A1XJ2 | 3,000,000.00 | FHLB Note <br> 2.875\% Due: 06/14/2024 | 98.823 | 1.96\% | 2,964,690.00 | 1,197.92 | 2,965,887.92 | -47,939.87 |
| Subtotal |  |  | 43,032,000.00 |  |  |  | 41,057,343.42 | 148,333.90 | 41,205,677.32 | -2,119,531.58 |
| Security Withdrawal | 12/29/2023 | 912828WU0 | 3,848.00 | US Treasury Inflation Index Note 0.125\% Due: 07/15/2024 | 99.916 | 0.13\% | 3,848.00 | 2.18 | 3,850.18 | 1.73 |
| Subtotal |  |  | 3,848.00 |  |  |  | 3,848.00 | 2.18 | 3,850.18 | 1.73 |
| TOTAL DISPO | ITIONS |  | 43,035,848.00 |  |  |  | 41,061,191.42 | 148,336.08 | 41,209,527.50 | -2,119,529.85 |

## Transaction Ledger

## Orange County Sanitation District Liquid - Account \#10282

September 30, 2023 through December 31, 2023

| Transaction Type | Settlement Date | CUSIP | Quantity | Security Description | Price | Acq/Disp Yield | Amount | Interest Pur/Sold | Total Amount | Gain/Loss |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACQUISITIONS |  |  |  |  |  |  |  |  |  |  |
| Purchase | 10/19/2023 | 912797GP6 | 5,000,000.00 | US Treasury Bill 5.327\% Due: 02/29/2024 | 98.032 | 5.51\% | 4,901,607.71 | 0.00 | 4,901,607.71 | 0.00 |
| Purchase | 10/19/2023 | 912828XT2 | 5,000,000.00 | US Treasury Note 2\% Due: 05/31/2024 | 97.902 | 5.51\% | 4,895,117.19 | 38,524.59 | 4,933,641.78 | 0.00 |
| Purchase | 10/27/2023 | 912797GP6 | 14,250,000.00 | US Treasury Bill 5.29\% Due: 02/29/2024 | 98.163 | 5.46\% | 13,988,230.47 | 0.00 | 13,988,230.47 | 0.00 |
| Purchase | 10/27/2023 | 912828XT2 | 14,250,000.00 | US Treasury Note 2\% Due: 05/31/2024 | 98.004 | 5.46\% | 13,965,556.64 | 116,024.59 | 14,081,581.23 | 0.00 |
| Purchase | 11/06/2023 | 05531FBH5 | 1,000,000.00 | Truist Financial Corporation Callable Note Cont $\begin{aligned} & \text { 7/1/2024 } \\ & \text { 2.5\% Due: 08/01/2024 } \end{aligned}$ | 97.270 | 6.35\% | 972,700.00 | 6,597.22 | 979,297.22 | 0.00 |
| Purchase | 11/20/2023 | 62479LBF1 | 2,500,000.00 | MUFG Bank Ltd Discount CP 5.56\% Due: 02/15/2024 | 98.656 | 5.71\% | 2,466,408.33 | 0.00 | 2,466,408.33 | 0.00 |
| Purchase | 11/20/2023 | 912797FH5 | 10,000,000.00 | US Treasury Bill 5.192\% Due: 05/16/2024 | 97.433 | 5.40\% | 9,743,262.19 | 0.00 | 9,743,262.19 | 0.00 |
| Purchase | 11/28/2023 | 912797FH5 | 7,300,000.00 | US Treasury Bill <br> 5.224\% Due: 05/16/2024 | 97.533 | 5.43\% | 7,119,899.88 | 0.00 | 7,119,899.88 | 0.00 |
| Purchase | 11/30/2023 | 912797JH1 | 7,500,000.00 | US Treasury Bill 5.251\% Due: 03/12/2024 | 98.498 | 5.41\% | 7,387,322.29 | 0.00 | 7,387,322.29 | 0.00 |
| Purchase | 11/30/2023 | 912797JK4 | 7,500,000.00 | US Treasury Bill <br> 5.242\% Due: 03/26/2024 | 98.297 | 5.41\% | 7,372,238.44 | 0.00 | 7,372,238.44 | 0.00 |
| Purchase | 11/30/2023 | 91282CEX5 | 5,000,000.00 | US Treasury Note 3\% Due: 06/30/2024 | 98.660 | 5.36\% | 4,933,007.81 | 62,364.13 | 4,995,371.94 | 0.00 |
| Purchase | 11/30/2023 | 91282CEX5 | 5,000,000.00 | US Treasury Note 3\% Due: 06/30/2024 | 98.660 | 5.36\% | 4,933,007.81 | 62,364.13 | 4,995,371.94 | 0.00 |
| Purchase | 12/22/2023 | 912796ZW2 | 10,000,000.00 | US Treasury Bill 5.075\% Due: 06/20/2024 | 97.448 | 5.28\% | 9,744,815.14 | 0.00 | 9,744,815.14 | 0.00 |
| Purchase | 12/22/2023 | 912796ZW2 | 10,000,000.00 | US Treasury Bill 5.077\% Due: 06/20/2024 | 97.447 | 5.28\% | 9,744,724.64 | 0.00 | 9,744,724.64 | 0.00 |
| Purchase | 12/22/2023 | 912797GP6 | 7,500,000.00 | $\begin{aligned} & \text { US Treasury Bill } \\ & \text { 5.208\% Due: 02/29/2024 } \end{aligned}$ | 99.002 | 5.33\% | 7,425,135.00 | 0.00 | 7,425,135.00 | 0.00 |

## Transaction Ledger

## Orange County Sanitation District Liquid - Account \#10282

September 30, 2023 through December 31, 2023

| Transaction Type | Settlement Date | CUSIP | Quantity | Security Description | Price | Acq/Disp Yield | Amount | Interest Pur/Sold | Total Amount | Gain/Loss |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Purchase | 12/22/2023 | 912797LL9 | 10,000,000.00 | US Treasury Bill 5.217\% Due: 03/21/2024 | 98.696 | 5.36\% | 9,869,575.00 | 0.00 | 9,869,575.00 | 0.00 |
| Purchase | 12/22/2023 | 912797LL9 | 10,000,000.00 | US Treasury Bill 5.215\% Due: 03/21/2024 | 98.696 | 5.36\% | 9,869,630.00 | 0.00 | 9,869,630.00 | 0.00 |
| Purchase | 12/28/2023 | 912797GY7 | 10,000,000.00 | US Treasury Bill 5.232\% Due: 03/28/2024 | 98.677 | 5.38\% | 9,867,746.67 | 0.00 | 9,867,746.67 | 0.00 |
| Subtotal |  |  | 141,800,000.00 |  |  |  | 139,199,985.21 | 285,874.66 | 139,485,859.87 | 0.00 |
| TOTAL ACQU | ITIONS |  | 141,800,000.00 |  |  |  | 139,199,985.21 | 285,874.66 | 139,485,859.87 | 0.00 |
| DISPOSITIONS |  |  |  |  |  |  |  |  |  |  |
| Maturity | 10/17/2023 | 912797HB6 | 10,000,000.00 | US Treasury Bill 5.187\% Due: 10/17/2023 | 100.000 |  | 10,000,000.00 | 0.00 | 10,000,000.00 | 0.00 |
| Maturity | 10/26/2023 | 912797FC6 | 35,000,000.00 | US Treasury Bill 4.814\% Due: 10/26/2023 | 100.000 |  | 35,000,000.00 | 0.00 | 35,000,000.00 | 0.00 |
| Maturity | 11/09/2023 | 62479MY98 | 4,000,000.00 | MUFG Bank Ltd/NY Discount CP 5.53\% Due: 11/09/2023 | 98.080 |  | 4,000,000.00 | 0.00 | 4,000,000.00 | 0.00 |
| Maturity | 11/15/2023 | 91282CAW1 | 15,010,000.00 | US Treasury Note 0.25\% Due: 11/15/2023 | 100.000 |  | 15,010,000.00 | 0.00 | 15,010,000.00 | 0.00 |
| Maturity | 12/28/2023 | 912796ZN2 | 10,000,000.00 | US Treasury Bill 5.223\% Due: 12/28/2023 | 100.000 |  | 10,000,000.00 | 0.00 | 10,000,000.00 | 0.00 |
| Subtotal |  |  | 74,010,000.00 |  |  |  | 74,010,000.00 | 0.00 | 74,010,000.00 | 0.00 |
| TOTAL DISPOSITIONS |  |  | 74,010,000.00 |  |  |  | 74,010,000.00 | 0.00 | 74,010,000.00 | 0.00 |

## Transaction Ledger

## Orange County Sanitation District Consolidated - Account \#10283

September 30, 2023 through December 31, 2023

| Transaction Type | Settlement Date | CUSIP | Quantity | Security Description | Price | Acq/Disp Yield | Amount | Interest Pur/Sold | Total Amount | Gain/Loss |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACQUISITIONS |  |  |  |  |  |  |  |  |  |  |
| Purchase | 10/19/2023 | 912797GP6 | 5,000,000.00 | US Treasury Bill 5.327\% Due: 02/29/2024 | 98.032 | 5.51\% | 4,901,607.71 | 0.00 | 4,901,607.71 | 0.00 |
| Purchase | 10/19/2023 | 912828XT2 | 5,000,000.00 | US Treasury Note 2\% Due: 05/31/2024 | 97.902 | 5.51\% | 4,895,117.19 | 38,524.59 | 4,933,641.78 | 0.00 |
| Purchase | 10/20/2023 | 91282CJAO | 7,000,000.00 | US Treasury Note 4.625\% Due: 09/30/2028 | 98.570 | 4.95\% | 6,899,921.88 | 17,691.26 | 6,917,613.14 | 0.00 |
| Purchase | 10/27/2023 | 912797GP6 | 14,250,000.00 | US Treasury Bill 5.29\% Due: 02/29/2024 | 98.163 | 5.46\% | 13,988,230.47 | 0.00 | 13,988,230.47 | 0.00 |
| Purchase | 10/27/2023 | 912828XT2 | 14,250,000.00 | US Treasury Note 2\% Due: 05/31/2024 | 98.004 | 5.46\% | 13,965,556.64 | 116,024.59 | 14,081,581.23 | 0.00 |
| Purchase | 10/31/2023 | 91282CJAO | 1,000,000.00 | US Treasury Note 4.625\% Due: 09/30/2028 | 99.141 | 4.82\% | 991,406.25 | 3,917.35 | 995,323.60 | 0.00 |
| Purchase | 11/06/2023 | 05531FBH5 | 1,000,000.00 | Truist Financial Corporation Callable Note Cont $\begin{aligned} & \text { 7/1/2024 } \\ & \text { 2.5\% Due: 08/01/2024 } \end{aligned}$ | 97.270 | 6.35\% | 972,700.00 | 6,597.22 | 979,297.22 | 0.00 |
| Purchase | 11/13/2023 | 06368LWU6 | 1,500,000.00 | Bank of Montreal Callable Note Cont 8/25/2028 5.717\% Due: 09/25/2028 | 98.688 | 6.03\% | 1,480,320.00 | 11,434.00 | 1,491,754.00 | 0.00 |
| Purchase | 11/14/2023 | 89239FAD4 | 2,375,000.00 | Toyota Auto Receivables Owner 2023-D A3 5.54\% Due: 08/15/2028 | 99.989 | 5.61\% | 2,374,743.98 | 0.00 | 2,374,743.98 | 0.00 |
| Purchase | 11/20/2023 | 62479LBF1 | 2,500,000.00 | MUFG Bank Ltd Discount CP 5.56\% Due: 02/15/2024 | 98.656 | 5.71\% | 2,466,408.33 | 0.00 | 2,466,408.33 | 0.00 |
| Purchase | 11/20/2023 | 912797FH5 | 10,000,000.00 | US Treasury Bill 5.192\% Due: 05/16/2024 | 97.433 | 5.40\% | 9,743,262.19 | 0.00 | 9,743,262.19 | 0.00 |
| Purchase | 11/24/2023 | 4581X0DC9 | 4,050,000.00 | Inter-American Dev Bank Note 3.125\% Due: 09/18/2028 | 93.708 | 4.60\% | 3,795,174.00 | 23,203.13 | 3,818,377.13 | 0.00 |
| Purchase | 11/28/2023 | 912797FH5 | 7,300,000.00 | US Treasury Bill 5.224\% Due: 05/16/2024 | 97.533 | 5.43\% | 7,119,899.88 | 0.00 | 7,119,899.88 | 0.00 |
| Purchase | 11/30/2023 | 912797JH1 | 7,500,000.00 | US Treasury Bill 5.251\% Due: 03/12/2024 | 98.498 | 5.41\% | 7,387,322.29 | 0.00 | 7,387,322.29 | 0.00 |
| Purchase | 11/30/2023 | 912797JK4 | 7,500,000.00 | US Treasury Bill <br> 5.242\% Due: 03/26/2024 | 98.297 | 5.41\% | 7,372,238.44 | 0.00 | 7,372,238.44 | 0.00 |

## Transaction Ledger

## Orange County Sanitation District Consolidated - Account \#10283

September 30, 2023 through December 31, 2023

| Transaction Type | Settlement Date | CUSIP | Quantity | Security Description | Price | Acq/Disp Yield | Amount | Interest Pur/Sold | Total Amount | Gain/Loss |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Purchase | 11/30/2023 | 91282CEX5 | 5,000,000.00 | US Treasury Note 3\% Due: 06/30/2024 | 98.660 | 5.36\% | 4,933,007.81 | 62,364.13 | 4,995,371.94 | 0.00 |
| Purchase | 11/30/2023 | 91282CEX5 | 5,000,000.00 | US Treasury Note 3\% Due: 06/30/2024 | 98.660 | 5.36\% | 4,933,007.81 | 62,364.13 | 4,995,371.94 | 0.00 |
| Purchase | 11/30/2023 | 91282CJN2 | 4,500,000.00 | US Treasury Note <br> 4.375\% Due: 11/30/2028 | 100.473 | 4.27\% | 4,521,269.53 | 0.00 | 4,521,269.53 | 0.00 |
| Purchase | 12/19/2023 | 4581X0DC9 | 1,400,000.00 | Inter-American Dev Bank Note 3.125\% Due: 09/18/2028 | 95.947 | 4.07\% | 1,343,258.00 | 11,059.03 | 1,354,317.03 | 0.00 |
| Purchase | 12/20/2023 | 4581X0DC9 | 1,400,000.00 | Inter-American Dev Bank Note 3.125\% Due: 09/18/2028 | 95.844 | 4.10\% | 1,341,816.00 | 11,180.56 | 1,352,996.56 | 0.00 |
| Purchase | 12/22/2023 | 912796ZW2 | 10,000,000.00 | US Treasury Bill 5.075\% Due: 06/20/2024 | 97.448 | 5.28\% | 9,744,815.14 | 0.00 | 9,744,815.14 | 0.00 |
| Purchase | 12/22/2023 | 912796ZW2 | 10,000,000.00 | $\begin{aligned} & \text { US Treasury Bill } \\ & \text { 5.077\% Due: 06/20/2024 } \end{aligned}$ | 97.447 | 5.28\% | 9,744,724.64 | 0.00 | 9,744,724.64 | 0.00 |
| Purchase | 12/22/2023 | 912797GP6 | 7,500,000.00 | US Treasury Bill 5.208\% Due: 02/29/2024 | 99.002 | 5.33\% | 7,425,135.00 | 0.00 | 7,425,135.00 | 0.00 |
| Purchase | 12/22/2023 | 912797LL9 | 10,000,000.00 | US Treasury Bill 5.217\% Due: 03/21/2024 | 98.696 | 5.36\% | 9,869,575.00 | 0.00 | 9,869,575.00 | 0.00 |
| Purchase | 12/22/2023 | 912797LL9 | 10,000,000.00 | US Treasury Bill <br> 5.215\% Due: 03/21/2024 | 98.696 | 5.36\% | 9,869,630.00 | 0.00 | 9,869,630.00 | 0.00 |
| Purchase | 12/22/2023 | 91282CJAO | 12,000,000.00 | US Treasury Note 4.625\% Due: 09/30/2028 | 103.094 | 3.91\% | 12,371,250.00 | 125,860.66 | 12,497,110.66 | 0.00 |
| Purchase | 12/26/2023 | 4581X0DC9 | 1,400,000.00 | Inter-American Dev Bank Note 3.125\% Due: 09/18/2028 | 96.219 | 4.01\% | 1,347,066.00 | 11,909.72 | 1,358,975.72 | 0.00 |
| Purchase | 12/28/2023 | 912797GY7 | 10,000,000.00 | US Treasury Bill 5.232\% Due: 03/28/2024 | 98.677 | 5.38\% | 9,867,746.67 | 0.00 | 9,867,746.67 | 0.00 |
| Purchase | 12/29/2023 | 912797GM3 | 7,500,000.00 | US Treasury Bill 5.252\% Due: 02/08/2024 | 99.402 | 5.36\% | 7,455,139.17 | 0.00 | 7,455,139.17 | 0.00 |
| Purchase | 12/29/2023 | 91282CJN2 | 10,500,000.00 | US Treasury Note <br> 4.375\% Due: 11/30/2028 | 102.438 | 3.83\% | 10,755,937.50 | 36,398.57 | 10,792,336.07 | 0.00 |

## Transaction Ledger

## Orange County Sanitation District Consolidated - Account \#10283

September 30, 2023 through December 31, 2023

| Transaction Type | Settlement Date | CUSIP | Quantity | Security Description | Price | Acq/Disp Yield | Amount | Interest Pur/Sold | Total Amount | Gain/Loss |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Purchase | 12/29/2023 | 91282CJN2 | 2,500,000.00 | US Treasury Note <br> 4.375\% Due: 11/30/2028 | 102.195 | 3.88\% | 2,554,882.81 | 8,666.33 | 2,563,549.14 | 0.00 |
| Subtotal |  |  | 198,925,000.00 |  |  |  | 196,432,170.33 | 547,195.27 | 196,979,365.60 | 0.00 |
| Security Contribution | 10/31/2023 | 912828WU0 | 57,408.00 | US Treasury Inflation Index Note 0.125\% Due: 07/15/2024 | 100.000 |  | 57,408.00 | 21.06 | 57,429.06 | 0.00 |
| Security Contribution | 11/30/2023 | 912828WU0 | 34,216.00 | US Treasury Inflation Index Note 0.125\% Due: 07/15/2024 | 100.000 |  | 34,216.00 | 16.04 | 34,232.04 | 0.00 |
| Subtotal |  |  | 91,624.00 |  |  |  | 91,624.00 | 37.10 | 91,661.10 | 0.00 |
| TOTAL ACQUI | ITIONS |  | 199,016,624.00 |  |  |  | 196,523,794.33 | 547,232.37 | 197,071,026.70 | 0.00 |
| DISPOSITIONS |  |  |  |  |  |  |  |  |  |  |
| Sale | 10/02/2023 | 037833AZ3 | 1,922,000.00 | Apple Inc Note 2.5\% Due: 02/09/2025 | 96.190 | 0.81\% | 1,848,771.80 | 7,074.03 | 1,855,845.83 | -116,565.88 |
| Sale | 10/02/2023 | 06367WB85 | 2,000,000.00 | Bank of Montreal Note 1.85\% Due: 05/01/2025 | 93.764 | 0.96\% | 1,875,280.00 | 15,519.44 | 1,890,799.44 | $-152,351.23$ |
| Sale | 10/02/2023 | 3135G0X24 | 5,000,000.00 | FNMA Note <br> 1.625\% Due: 01/07/2025 | 95.497 | 1.33\% | 4,774,850.00 | 19,184.03 | 4,794,034.03 | -246,130.02 |
| Sale | 10/02/2023 | 3137EAEPO | 5,335,000.00 | FHLMC Note 1.5\% Due: 02/12/2025 | 95.083 | 1.20\% | 5,072,678.05 | 11,114.58 | 5,083,792.63 | -283,274.68 |
| Sale | 10/02/2023 | 4581X0DZ8 | 2,775,000.00 | Inter-American Dev Bank Note 0.5\% Due: 09/23/2024 | 95.218 | 0.52\% | 2,642,299.50 | 346.88 | 2,642,646.38 | -132,031.61 |
| Sale | 10/02/2023 | 459058JL8 | 5,000,000.00 | Intl. Bank Recon \& Development Note 0.5\% Due: 10/28/2025 | 90.948 | 0.55\% | 4,547,400.00 | 10,694.44 | 4,558,094.44 | -447,502.46 |
| Sale | 10/20/2023 | $9128283 J 7$ | 5,000,000.00 | US Treasury Note 2.125\% Due: 11/30/2024 | 96.469 | 1.76\% | 4,823,437.50 | 41,222.68 | 4,864,660.18 | -195,928.04 |
| Sale | 10/31/2023 | 023135BW5 | 2,000,000.00 | Amazon.com Inc Note 0.45\% Due: 05/12/2024 | 97.339 | 0.50\% | 1,946,780.00 | 4,225.00 | 1,951,005.00 | -52,703.14 |

## Transaction Ledger

## Orange County Sanitation District Consolidated - Account \#10283

September 30, 2023 through December 31, 2023

| Transaction Type | Settlement Date | CUSIP | Quantity | Security Description | Price | Acq/Disp Yield | Amount | Interest Pur/Sold | Total Amount | Gain/Loss |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sale | 10/31/2023 | 9128283J7 | 3,000,000.00 | US Treasury Note 2.125\% Due: 11/30/2024 | 96.598 | 1.76\% | 2,897,929.69 | 26,649.59 | 2,924,579.28 | -113,375.59 |
| Sale | 11/09/2023 | 91282CDZ1 | 2,000,000.00 | US Treasury Note 1.5\% Due: 02/15/2025 | 95.465 | 2.92\% | 1,909,296.88 | 7,010.87 | 1,916,307.75 | -56,421.28 |
| Sale | 11/13/2023 | 06367WB85 | 2,000,000.00 | Bank of Montreal Note 1.85\% Due: 05/01/2025 | 94.168 | 0.96\% | 1,883,360.00 | 1,233.33 | 1,884,593.33 | -142,259.94 |
| Sale | 11/24/2023 | 4581X0DZ8 | 3,000,000.00 | Inter-American Dev Bank Note 0.5\% Due: 09/23/2024 | 96.077 | 0.52\% | 2,882,310.00 | 2,541.67 | 2,884,851.67 | -117,074.23 |
| Sale | 12/18/2023 | 3130A1XJ2 | 1,000,000.00 | FHLB Note <br> 2.875\% Due: 06/14/2024 | 98.826 | 1.96\% | 988,260.00 | 319.44 | 988,579.44 | -15,973.61 |
| Sale | 12/19/2023 | 3130A1XJ2 | 3,000,000.00 | FHLB Note <br> 2.875\% Due: 06/14/2024 | 98.823 | 1.96\% | 2,964,690.00 | 1,197.92 | 2,965,887.92 | -47,939.87 |
| Subtotal |  |  | 43,032,000.00 |  |  |  | 41,057,343.42 | 148,333.90 | 41,205,677.32 | -2,119,531.58 |
| Maturity | 10/17/2023 | 912797HB6 | 10,000,000.00 | US Treasury Bill 5.187\% Due: 10/17/2023 | 100.000 |  | 10,000,000.00 | 0.00 | 10,000,000.00 | 0.00 |
| Maturity | 10/26/2023 | 912797FC6 | 35,000,000.00 | US Treasury Bill 4.814\% Due: 10/26/2023 | 100.000 |  | 35,000,000.00 | 0.00 | 35,000,000.00 | 0.00 |
| Maturity | 11/09/2023 | 62479MY98 | 4,000,000.00 | MUFG Bank Ltd/NY Discount CP 5.53\% Due: 11/09/2023 | 98.080 |  | 4,000,000.00 | 0.00 | 4,000,000.00 | 0.00 |
| Maturity | 11/15/2023 | 91282CAW1 | 15,010,000.00 | US Treasury Note 0.25\% Due: 11/15/2023 | 100.000 |  | 15,010,000.00 | 0.00 | 15,010,000.00 | 0.00 |
| Maturity | 12/28/2023 | 912796ZN2 | 10,000,000.00 | US Treasury Bill 5.223\% Due: 12/28/2023 | 100.000 |  | 10,000,000.00 | 0.00 | 10,000,000.00 | 0.00 |
| Subtotal |  |  | 74,010,000.00 |  |  |  | 74,010,000.00 | 0.00 | 74,010,000.00 | 0.00 |

## Transaction Ledger

Orange County Sanitation District Consolidated - Account \#10283
September 30, 2023 through December 31, 2023

| Transaction Type | Settlement Date | CUSIP | Quantity | Security Description | Price | Acq/Disp Yield | Amount | Interest Pur/Sold | Total Amount | Gain/Loss |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security <br> Withdrawal | 12/29/2023 | 912828WU0 | 3,848.00 | US Treasury Inflation Index Note 0.125\% Due: 07/15/2024 | 99.916 | 0.13\% | 3,848.00 | 2.18 | 3,850.18 | 1.73 |
| Subtotal |  |  | 3,848.00 |  |  |  | 3,848.00 | 2.18 | 3,850.18 | 1.73 |
| TOTAL DISPO | TIONS |  | 117,045,848.00 |  |  |  | 115,071,191.42 | 148,336.08 | 115,219,527.50 | -2,119,529.85 |

## Other Transactions

| Cash Capital Distribution | 10/05/2023 | 525ESCOY6 | 0.00 | Lehman Brothers Note-Defaulted Due: 10/22/2049 | 0.000 | 255.98 | 0.00 | 255.98 | 0.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cash Capital Distribution | 10/05/2023 | 525ESCIB7 | 0.00 | Lehman Brothers Note-Defaulted Due: 01/24/2024 | 0.000 | 77.07 | 0.00 | 77.07 | 0.00 |
| Subtotal |  |  | 0.00 |  |  | 333.05 | 0.00 | 333.05 | 0.00 |
| TOTAL Other | ransactions |  | 0.00 |  |  | 333.05 | 0.00 | 333.05 | 0.00 |

## Transaction Ledger

OC SAN Lehman Exposure - Account \#10284
September 30, 2023 through December 31, 2023

| Transaction <br> Type | Settlement Date | CUSIP | Quantity | Security Description | Price | Acq/Disp Yield | Amount | Interest Pur/Sold | Total Amount | Gain/Loss |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Other Transactions |  |  |  |  |  |  |  |  |  |  |
| Cash Capital Distribution | 10/05/2023 | 525ESCOY6 | 0.00 | Lehman Brothers Note-Defaulted Due: 10/22/2049 | 0.000 |  | 255.98 | 0.00 | 255.98 | 0.00 |
| Cash Capital Distribution | 10/05/2023 | 525 ESCIB7 | 0.00 | Lehman Brothers Note-Defaulted Due: 01/24/2024 | 0.000 |  | 77.07 | 0.00 | 77.07 | 0.00 |
| Subtotal |  |  | 0.00 |  |  |  | 333.05 | 0.00 | 333.05 | 0.00 |
| TOTAL Other Transactions |  |  | 0.00 |  |  |  | 333.05 | 0.00 | 333.05 | 0.00 |

2023 Chandler Asset Management, Inc, An Independent Registered Investment Adviser.

 procedures are also disclosed in Item 5 of our Form ADV Part 2A.


 contributions or withdrawals may materially alter the performance and results of your portfolio.
 deduction of an investment management fee, the incurrence of which would have the effect of decreasing historical performance results. It is not possible to invest directly in an index.



 respective third party do not sponsor, endorse, or recommend chandler asset management, or any of its products or services.



 substitute for the exercise of their own judgment.

 general could decline due to economic conditions, especially during periods of rising interest rates.

Ratings information have been provided by Moody's, S\&P and Fitch through data feeds we believe to be reliable as of the date of this statement, however we cannot guarantee its accuracy.
 timely payment of both principal and interest and carries a AA+/Aaa/AAA by S\&P, Moody's and Fitch respectively.
 not have any authority to withdraw or deposit funds from/to the custodian account.

## ICE BofA 3-Month US Treasury Bill Index

The ICE BofA US 3-Month Treasury Bill Index is comprised of a single issue purchased at the beginning of the month and held for a full month. At the end of the month that issue is sold and rolled into a newly selected issue. The issue selected at each month-end rebalancing is the outstanding Treasury Bill that matures closest to, but not beyond, three months from the rebalancing date.

## ICE BofA 1-5 Year AAA-A US Corp \& Govt Index

The ICE BofA 1-5 Year AAA-A US Corporate \& Government Index tracks the performance of US dollar denominated investment grade debt publicly issued in the US domestic market, including US Treasury, US agency, foreign government, supranational, and corporate securities. Qualifying securities must be rated AAA through A3 (based on an average of Moody's, S\&P and Fitch). In addition, qualifying securities must have at least one year remaining term to final maturity and less than five years remaining term to final maturity, at least 18 months to final maturity at point of issuance, a fixed coupon schedule, and a minimum amount outstanding of $\$ 1$ billion for US Treasuries and $\$ 250$ million for all other securities.

## ICE BofA 1-5 Yr US Corp \& Govt Index

The ICE BofA 1-5 Year US Corporate \& Government Index tracks the performance of US dollar denominated investment grade debt publicly issued in the US domestic market, including US Treasury, US agency, foreign government, supranational, and corporate securities. Qualifying securities must have an investment grade rating (based on an average of Moody's, S\&P and Fitch). In addition, qualifying securities must have at least one year remaining term to final maturity and less than five years remaining term to final maturity, at least 18 months to final maturity at point of issuance, a fixed coupon schedule, and a minimum amount outstanding of \$1 billion for US Treasuries and \$250 million for all other securities.

## Rating Agency Comparisons

A summary of investment grade ratings are listed below. More complete descriptions of Moody's and Standard \& Poor's ratings are included in the following pages.

| Quality/Grade | Moody's | Standard \& Poor's | Fitch |
| :--- | :--- | :--- | :--- |
| Best Quality | Aaa | AAA | AAA |
| High Quality |  |  |  |
|  | Aa1 | AA+ | AA+ |
|  | Aa2 | AA | AA |
|  | Aa3 | AA- | AA- |
| Upper Medium Grade | A1 |  |  |
|  | A2 | A+ | A+ |
|  | A3 | A- | A- |
| Medium Grade |  | Baa1 | BBB+ |
|  | Baa2 | BBB | BBB+ |
|  | Baa3 | BBB- | BBB |

## Moody's - Investment Grade

"Aaa" - Bonds rated Aaa are judged to be of the best quality. They carry the smallest degree of investment risk. Interest payments are protected by a large or by an exceptionally stable margin and principal is secure. While the various protective elements are likely to change, such changes as can be visualized are most unlikely to impair the fundamentally strong position of such issues.
"Aa" - Bonds which are rated Aa are judged to be of high quality by all standards. Together with the Aaa group they comprise what are generally known as high grade bonds. They are rated lower than the best bonds because margins of protection may not be as large as in Aaa securities or fluctuation of protective elements may be of greater amplitude or there may be other elements present which make the long-term risks appear somewhat larger than in Aaa securities.
"A" - Bonds which are rated A possess many favorable investment attributes and are to be considered as upper medium grade obligations. Factors giving security to principal and interest are considered adequate, but elements may be present which suggest a susceptibility to impairment sometime in the future.
"Baa" - Bonds which are rated Baa are considered as medium grade obligations; i.e., they are neither highly protected nor poorly secured. Interest payments and principal security appear adequate for the present but certain protective elements may be lacking or may be characteristically unreliable over any great length of time. Such bonds lack outstanding investment characteristics and in fact have speculative characteristics as well.

Bonds in the Aa, A, and Baa are also assigned "1", " 2 ", or "3" based on the strength of the issue within each category. Accordingly, "A1" would be the strongest group of $A$ securities and "A3" would be the weakest A securities.

Ba, B, Caa, Ca, and C - Bonds that possess one of these ratings provide questionable protection of interest and principal ("Ba" indicates some speculative elements; "B" indicates a general lack of characteristics of desirable investment; "Caa" represents a poor standing; "Ca" represents obligations which are speculative in a high degree; and "C" represents the lowest rated class of bonds). "Caa", "Ca" and "C" bonds may be in default.

## Standard and Poor's - Investment Grade

AAA - Debt rated "AAA" has the highest rating assigned by S\&P. Capacity to pay interest and repay principal Is extremely strong.

AA - Debt rated "AA" has a very strong capacity to pay interest and repay principal and differs from the highest rated issues only in small degree.

A - Debt rated "A" has a strong capacity to pay interest and repay principal although it is somewhat more susceptible to the adverse effects of changes in circumstances and economic conditions than debt in higher rated categories.

BBB - Debt rated "BBB" is regarded as having an adequate capacity to pay interest and repay principal. Whereas it normally exhibits adequate protection parameters, adverse economic conditions or changing circumstances are more likely to lead to a weakened capacity to pay interest and repay principal for debt in this category than in higher rated categories.

## Standard and Poor's - Speculative Grade Rating

Debt rated " BB ", " B ", " CCC ", "CC" and " C " is regarded as having predominantly speculative characteristics with respect to capacity to pay interest and repay principal. " BB " indicates the least degree of speculation and "C" the highest. While such debt will likely have some quality and protective characteristics these are outweighed by major uncertainties or major exposures to adverse conditions.

BB - Debt rated "BB" has less near-term vulnerability to default than other speculative issues. However, it faces major ongoing uncertainties or exposure to adverse business, financial, or economic conditions which could lead to inadequate capacity to meet timely interest and principal payments. The "BB" rating category is also used for debt subordinated to senior debt that is assigned an actual or implied "BBB" rating.

B - Debt rated "B" has a greater vulnerability to default but currently has the capacity to meet interest payments and principal repayments. Adverse business, financial, or economic conditions will likely impair capacity or willingness to pay interest and repay principal. The " B " rating category is also used for debt subordinated to senior debt that is assigned an actual or implied "BB" or "BB" rating.

CCC - Debt rated "CCC" has a currently identifiable vulnerability to default, and is dependent upon favorable business, financial, and economic conditions to meet timely payment of interest and repayment of principal. In the event of adverse business, financial, or economic conditions, it is not likely to have the capacity to pay interest and repay principal. The "CCC" rating category is also used for debt subordinated to senior debt that is assigned an actual or implied " B " or " B " rating.

CC - The rating "CC" typically is applied to debt subordinated to senior debt that is assigned an actual or implied "CCC" debt rating.

C - The rating " $C$ " typically is applied to debt subordinated to senior debt which is assigned an actual or implied "CCC" debt rating. The " C " rating may be used to cover a situation where a bankruptcy petition has been filed, but debt service payments are continued.

Cl - The rating " CI " is reserved for income bonds on which no interest is being paid.
D - Debt rated " $D$ " is in payment default. The "D" rating category is used when interest payments or principal payments are not made on the date due even if the applicable grace period has not expired, unless S\&P believes that such payments will be made during such grace period. The "D" rating also will be used upon the filing of a bankruptcy petition if debt service payments are jeopardized.

Plus (+) or Minus (-) - The ratings from "AA" to "CCC" may be modified by the addition of a plus or minus sign to show relative standing within the major rating categories.

NR - Indicates no rating has been requested, that there is insufficient information on which to base a rating, or that S\&P does not rate a particular type of obligation as a matter of policy.

## PUBLIC AGENCY STIREMENT SERVICES SERVICES <br> PARS

## TRUSTED SOLUTIONS. LASTING RESULIS.

## ORANGE COUNTY SANITATION DISTRIICT

PARS 115 Trust Client Review
January 18, 2023

## CONTACTS

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jmeza@pars.org

## Ashley Baires

Client Services Coordinator
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abaires@pars.org

# $\triangle$ HighMark ${ }^{\circ}$ <br> CAPITAL MANAGEMENT 

Keith Stribling, CFA
Senior Portfolio Manager
(714) 315-0685
james.stribling@usbank.com

## PARS 115 TRUST TEAM

## Trust Administrator \& Consultant

## PARS <br> trusteo soutions. Lasting resuris.

- Serves as record-keeper, consultant, and central point of contact
- Monitors plan compliance (IRS/GASB/State Government Code)
- Sub-trust accounting
- Processes contributions/disbursements
- Coordinates all agency services
- Hands-on, dedicated support teams


Years of Experience (1984-2024)

2,000+
Plans under Administration
$1,000+$
Public Agency Clients
$500 \mathrm{~K}+$
Plan Participants
\$7.0в
Assets under
Administration

## Trustee

## USbank

- 5th largest commercial bank and one of the nation's largest trustees for Section 115 trusts
- Safeguard plan assets
- Oversight protection as plan fiduciary
- Custodian of assets

161
Years of Experience (1863-2024)

## $\$ 9.5$ т

Assets under Trust Custody

## Investment Manager

## НıghMark ${ }^{\circ}$ <br> capital management

- Investment sub-advisor to trustee U.S. Bank
- Investment policy assistance
- Uses open architecture
- Active and passive platform options
- Customized portfolios (with minimum asset level)

105
Years of Experience (1919-2024)

S8.7 B
Assets under Management

## PARS IRS-APPROVED SECTION 115 TRUST



Prefund Pension (PRSP)


Pension Rate Stabilization Program
Assets can be used to:
Reimburse agency; or
Pay retirement system

## Subaccounts

OPEB and pension assets are individually sub-accounted, and can be divided by dept., bargaining group, or cost center.

## Anytime Access

Trust funds are available anytime; OPEB for OPEB and pension for pension.

## Financial Stability

Assets in the PARS Section 115 Combination Trust can be used to address unfunded liabilities.

## Economies-of-Scale

OPEB and pension assets aggregate and reach lower fees on tiered schedule sooner saving money!

## Flexible Investing

Allows separate investment strategies for OPEB and pension subaccounts.

## No Set Up Cost or Minimums

No set-up costs, no minimum annual contribution amounts, and no fees until assets are added.

## SUMMARY OF AGENCY'S 115 TRUST

Plan Type:
Trustee Approach:
Plan Effective Date:

Plan Administrator:
Current "OC SAN A1" Investment Strategy:
Current "OC SAN B1" Investment Strategy:

IRC Section 115 Irrevocable Exclusive Benefit Trust

Discretionary
November 17, 2021
General Manager

AS OF DECEMBER 31, 2023:

|  | OC SAN A1 | OC SAN B1 | TOTAL |
| :--- | ---: | ---: | ---: |
| Initial Contribution: | January 2022: $\$ 10,000,000$ | January 2022: $\$ 5,000,000$ | January 2022: $\$ 15,000,000$ |
| Additional Contributions: | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| Total Contributions: | $\$ 10,000,000$ | $\$ 5,000,000$ | $\$ 15,000,000$ |
| Disbursements: | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| Net Investment Earnings: | $(\$ 89,733)$ | $(\$ 5,452)$ | $(\$ 95,185)$ |
| Account Balance: | $\$ 9,910,267$ | $\$ 4,994,548$ | $\$ 14,904,815$ |

## SUMMARY OF AGENCY'S 115 TRUST

HISTORY OF CONTRIBUTIONS, DISBURSEMENTS, AND TOTAL ASSETS AS OF DECEMBER 31, 2023:


Plan Month Ending


## PENSION FUNDING STATUS

As of June 30, 2023, Orange County Sanitation District's ARBA pension plan is funded as *:

|  | 2022 ACFR <br> Valuation Date: <br> June 30, 2021 | 2023 ACFR <br> Measurement Date: <br> June 30, 2023 |
| :--- | ---: | ---: |
| Total Pension Liability | $\$ 20.4 \mathrm{M}$ | $\$ 20.1 \mathrm{M}$ |
| Fiduciary Net Position (Asset) | $\$ 0$ | $\$ 0$ |
| Net Pension Liability | $\$ 20.4 \mathrm{M}$ | $\$ 20.1 \mathrm{M}$ |
| Funded Ratio | $0.00 \%$ | $0.00 \%$ |
| Service Cost | $\$ 835 \mathrm{~K}$ |  |
| (FY $21-22)$ | \$545 K |  |
| Discount Rate | $3.69 \%$ | $(\mathrm{FY} 22-23)$ |



## PENSION FUNDING STATUS

As of June 30, 2023, Orange County Sanitation District's OCERS pension plan is funded as *:

|  | $2022 ~ A C F R$ <br> Valuation Date: <br> June 30,2021 | 2023 ACFR |
| :--- | ---: | ---: |
| Measurement Date: <br> June 30, 2023 |  |  |
| Proportionate Share for OCERS | $\$ 146.8 \mathrm{M}$ <br> $(8.72 \%)$ | $\$ 10.5 \mathrm{M}$ <br> $(.20 \%)$ |
| Fiduciary Net Position (Asset) | $\$ 178.7 \mathrm{M}$ | $\$ 10.6 \mathrm{M}$ |
| Proportionate Share of Unfunded Net Pension Liability | $(\$ 31.9 \mathrm{M})$ | $(\$ 127 \mathrm{~K})$ |
| Funded Ratio | $121.74 \%$ | $101.22 \%$ |
| Employer Contribution Amount | $\$ 8.5 \mathrm{M}$ | $\$ 8.8 \mathrm{M}$ |
| Discount Rate | $(\mathrm{FY} 21-22)$ | $(\mathrm{FY} 22-23)$ |

## HIGHMARK CAPITAL MANAGEMENT INVESTMENT REVIEW

# PARS: OC Sanitation District 

January 18, 2024

Presented by<br>Keith Stribling, CFA

## DISCUSSION HIGHLIGHTS - OC Sanitation District

## Investment objective - OC Sanitation District A1

Asset Allocation: PARS/Moderate Index PLUS (As of 12-31-2023)

- Allocation Target $-49.44 \%$ stocks (40-60\% range), $47.18 \%$ bonds ( $40-60 \%$ range), $3.37 \%$ cash ( $0-20 \%$ range)
- Large cap 26.34\%, Mid-cap 5.37\%, Small cap 6.71\%, International 9.44\%, REIT 1.58\%


## Performance: OC Sanitation District A1

(as of 12-31-2023) gross of investment management fees, net of fund fees

- 3-month: 9.26\%
- 6-months: $5.97 \%$
- 1-year (YTD) $14.01 \%$
. Inception to date (1-1-22): .00\%


## Investment objective- OC Sanitation District B1

Asset Allocation: PARS/Balanced (As of 12-31-2023)

- Allocation Target - 59.22\% stocks (50-70\% range), $37.24 \%$ bonds ( $30-50 \%$ range), $3.54 \%$ cash ( $0-20 \%$ range)
- Large cap 31.80\%, Mid-cap 6.50\%, Small cap 7.94\%, International 11.21\%; REIT 1.76\%


## Performance: OC Sanitation District B1

(as of 12-31-2023) gross of investment management fees, net of fund fees

- 3-month:
9.75\%
- 6-months:
6.36\%
- 1-year (YTD) $15.47 \%$
. Inception to date (1-1-22): . $40 \%$


## Asset Allocation:

- Modestly underweight equities
- Favoring value style over growth
- Recently added to Mid-Cap stocks
- Neutral duration fixed income
- Added mortgages \& eliminated high yield


## DISCUSSION HIGHLIGHTS - OC Sanitation District

## Economic Review

- Aggressive fiscal policy...supporting GDP, Employment \& inflationary forces
- Monetary policy changing from inflationary to restrictive with rate hikes and a pullback on QE
- Rate hikes expected to curb inflation expectations...It appears the Fed done hiking
- Yield curve inverted implying a recession is in the offing...likely to flatten as recession fears ebb
- Regional banks under duress...creating tighter monetary conditions
- Risks: Inflation resurges...further policy mistake at the Fed; China slowing; Russian aggression in Ukraine

PARS/OC SANITATION 115P-A1 (****065800)
Performance Report
As of: December 31, 2023

|  | 3 Months | 6 Months | Year to Date (1 Year) | $\begin{array}{r} \text { Inception } \\ \text { to Date } \\ 01 / 01 / 2022 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: |
| Cash Equivalents | 1.33 | 2.65 | 4.98 | 3.22 |
| Lipper Money Market Funds Index | 1.33 | 2.64 | 5.00 | 3.24 |
| Total Fixed Income | 6.91 | 4.04 | 6.91 | -2.11 |
| Bloomberg US Aggregate Bd Index (USD) | 6.82 | 3.37 | 5.53 | -4.19 |
| Total Equities | 12.06 | 8.02 | 22.60 | 1.65 |
| Large Cap Funds | 11.98 | 8.97 | 28.42 | 3.24 |
| S\&P 500 Composite Index | 11.69 | 8.04 | 26.29 | 1.69 |
| Mid Cap Funds | 13.00 | 7.59 | 17.43 | 1.09 |
| Russell Midcap Index | 12.82 | 7.54 | 17.23 | -1.55 |
| Small Cap Funds | 15.13 | 9.47 | 17.72 | 1.50 |
| Russell 2000 Index (USD) | 14.03 | 8.18 | 16.93 | -3.55 |
| International Equities | 9.48 | 4.44 | 14.11 | -2.25 |
| MSCI EAFE Index (Net) | 10.42 | 5.88 | 18.24 | . 57 |
| MSCI EM Free Index (Net USD) | 7.86 | 4.71 | 9.83 | -6.32 |
| Real Estate - ETFs / Sctr Fds | 18.52 | 8.32 | 12.72 | -5.25 |
| Wilshire REIT Index | 16.30 | 8.85 | 16.18 | -7.79 |
| Total Managed Portfolio | 9.26 | 5.97 | 14.01 | . 00 |

## ASSET ALLOCATION- OC Sanitation District A1

|  | Ticker | Investment Vehicle | Weight |
| :---: | :---: | :---: | :---: |
| Equity |  |  | 49.44\% |
| Large Cap Core | COFYX | Columbia Contrarian Core CI Y | 5.05\% |
|  | VGIAX | Vanguard Gro \& Inc Admiral Shares | 9.62\% |
| Large Cap Value | DODGX | Dodge \& Cox Stock Fund | 4.35\% |
|  | IVE | iShares S\&P 500 Value ETF | 1.91\% |
| Large Cap Growth | HNACX | Harbor CP Appre Rtrmt CI | 2.72\% |
|  | IVW | iShares S\&P 500 Growth ETF | 2.70\% |
| Mid Cap Growth | IWR | iShares Rusell Mid Cap ETF | 5.37\% |
| Small Cap Value | UBVFX | Undiscovered Mgrs Behavrl R6 | 3.33\% |
| Small Cap Growth | FGROX | Emerald Growth Fund | 3.38\% |
| International Core | DFALX | DFA Large Cap International Port | 3.65\% |
| International Value | DODFX | Dodge \& Cox International Stock Fund | 1.23\% |
| International Growth | MGRDX | MFS International Growth Fund | 1.24\% |
| Emerging Markets | HHHFX | Hartford Schrodr Mkts Eq | 3.32\% |
| REIT | VNQ | Vanguard Index Tr Reit Viper Shs | 1.58\% |
| Fixed Income |  |  | 47.18\% |
| Intermediate-Term | PTRQX | Prudential Total Return BD | 14.35\% |
|  | DBLFX | Doubleline Core Fixed Inc CI I | 14.29\% |
|  | DODIX | Dodge \& Cox Income | 14.36\% |
| Mortgage Backed | MBB | iShares MBB ETF | 4.18\% |
| Cash |  |  | 3.37\% |
|  | FGXXX | First Amern Govt Oblig Fd CL X | 3.37\% |
| TOTAL |  |  | 100.00\% |

PARS/OC SANITATION 115P-B1 (***065801)
Performance Report
capital management
Cash Equivalents
Lipper Money Market Funds Index
Total Fixed Income
Bloomberg US Aggregate Bd Index (USD)
Total Equities
Large Cap Funds
S\&P 500 Composite Index
Mid Cap Funds
Russell Midcap Index
Small Cap Funds
Russell 2000 Index (USD)
International Equities
MSCI EAFE Index (Net)
MSCI EM Free Index (Net USD)
Real Estate - ETFs / Sctr Fds
Wilshire REIT Index
Total Managed Portfolio

Returns are gross of fees not including account level advisory fees unless otherwise stated. Gross returns are presented before management and custodial fees but after all trading expenses, embedded and reflect the reinvestment of dividends and other income. Net returns are net of investment management fees in effect for the respective time period. Returms for periods over one year are annualized. An investor reflect the reinvestment of dividends and other income. Net returns are net of investment management fees in effect for the respective time peniod. Returns for peniods over one year are annualizel Securities are not FDIC insured have no bank guarantee and may lose value.

PARS: OC Sanitation District

## ASSET ALLOCATION- OC Sanitation District B1

|  | Ticker | Investment Vehicle | Weight |
| :---: | :---: | :---: | :---: |
| Equity |  |  | 59.22\% |
| Large Cap Core | COFYX | Columbia Contrarian Core CI Y | 6.14\% |
|  | VGIAX | Vanguard Gro \& Inc Admiral Shares | 11.69\% |
| Large Cap Value | DODGX | Dodge \& Cox Stock Fund | 5.19\% |
|  | IVE | iShares S\&P 500 Value ETF | 2.29\% |
| Large Cap Growth | HNACX | Harbor CP Appre Rtrmt CI | 3.25\% |
|  | IVW | iShares S\&P 500 Growth ETF | 3.23\% |
| Mid Cap Growth | IWR | iShares Rusell Mid Cap ETF | 6.50\% |
| Small Cap Value | UBVFX | Undiscovered Mgrs Behavrl R6 | 3.95\% |
| Small Cap Growth | FGROX | Emerald Growth Fund | 4.00\% |
| International Core | DFALX | DFA Large Cap International Port | 4.34\% |
| International Value | DODFX | Dodge \& Cox International Stock Fund | 1.43\% |
| International Growth | MGRDX | MFS International Growth Fund | 1.43\% |
| Emerging Markets | HHHFX | Hartford Schrodr Mkts Eq | 4.01\% |
| REIT | VNQ | Vanguard Index Tr Reit Viper Shs | 1.76\% |
| $\frac{\text { Fixed Income }}{\text { Intermediate-Term }}$ |  |  | 37.24\% |
|  | PTRQX | Prudential Total Return BD | 11.32\% |
|  | DBLFX | Doubleline Core Fixed Inc CI I | 11.28\% |
|  | DODIX | Dodge \& Cox Income | 11.33\% |
| Mortgage Backed | MBB | iShares MBB ETF | 3.31\% |
| Cash |  |  | 3.54\% |
|  | FGXXX | First Amern Govt Oblig Fd CL X | 3.54\% |

## OC Sanitation District

For Period Ending December 31, 2023

| LARGE CAP EQUITY FUNDS |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fund Name | 1-Month Return | 3-Month Return | $\begin{aligned} & \text { Year-to- } \\ & \text { Date } \end{aligned}$ | 1-Year Return | 3-Year Return | 5-Year Return | 10-Year Return |
| Columbia Contrarian Core Inst3 | 4.44 | 12.83 | 32.21 | 32.21 | 10.30 | 16.94 | 11.94 |
| Vanguard Growth \& Income Adm | 4.21 | 11.53 | 24.76 | 24.76 | 10.12 | 15.39 | 11.90 |
| Dodge \& Cox Stock I | 5.86 | 9.82 | 17.48 | 17.48 | 12.81 | 13.94 | 10.45 |
| iShares S\&P 500 Value ETF | 5.51 | 13.57 | 22.02 | 22.02 | 12.90 | 13.92 | 9.83 |
| Harbor Capital Appreciation Retirement | 4.72 | 16.31 | 53.86 | 53.86 | 3.54 | 18.00 | 14.10 |
| iShares S\&P 500 Growth ETF | 3.70 | 10.05 | 29.80 | 29.80 | 6.43 | 16.02 | 13.15 |
| S\&P 500 TR USD | 4.54 | 11.69 | 26.29 | 26.29 | 10.00 | 15.69 | 12.03 |
| MID CAP EQUITY FUNDS |  |  |  |  |  |  |  |
| iShares Russell Mid-Cap ETF | 7.72 | 12.78 | 17.07 | 17.07 | 5.76 | 12.50 | 9.26 |
| SMALL CAP EQUITY FUNDS |  |  |  |  |  |  |  |
| Undiscovered Managers Behavioral Val R6 | 10.19 | 15.36 | 14.57 | 14.57 | 15.08 | 14.26 | 9.53 |
| Emerald Growth Institutional | 10.12 | 14.94 | 19.06 | 19.06 | -2.21 | 10.82 | 8.58 |
| Russell 2000 TR USD | 12.22 | 14.03 | 16.93 | 16.93 | 2.22 | 9.97 | 7.16 |
| INTERNATIONAL EQUITY FUNDS |  |  |  |  |  |  |  |
| Dodge \& Cox International Stock I | 4.68 | 6.81 | 16.70 | 16.70 | 6.49 | 8.65 | 3.99 |
| DFA Large Cap International I | 5.24 | 10.29 | 17.87 | 17.87 | 4.96 | 8.82 | 4.54 |
| MFS International Growth R6 | 4.99 | 10.87 | 14.96 | 14.96 | 2.32 | 9.57 | 6.47 |
| MSCI EAFE NR USD | 5.31 | 10.42 | 18.24 | 18.24 | 4.02 | 8.16 | 4.28 |
| Hartford Schroders Emerging Mkts Eq F | 2.92 | 8.26 | 9.00 | 9.00 | -6.90 | 4.09 | 2.97 |
| MSCI EM NR USD | 3.91 | 7.86 | 9.83 | 9.83 | -5.08 | 3.69 | 2.66 |
| REAL ESTATE FUNDS |  |  |  |  |  |  |  |
| Fund Name | 1-Month Return | 3-Month Return | $\begin{aligned} & \text { Year-to- } \\ & \text { Date } \end{aligned}$ | 1-Year Return | 3-Year Return | 5-Year Return | 10-Year Return |
| Vanguard Real Estate ETF | 9.37 | 18.12 | 11.74 | 11.74 | 5.00 | 7.29 | 7.34 |
| BOND FUNDS |  |  |  |  |  |  |  |
| Dodge \& Cox Income I | 4.08 | 7.32 | 7.70 | 7.70 | -1.65 | 2.70 | 2.79 |
| DoubleLine Core Fixed Income I | 3.85 | 6.50 | 6.43 | 6.43 | -2.55 | 1.08 | 2.14 |
| PGIM Total Return Bond R6 | 4.03 | 7.16 | 7.78 | 7.78 | -3.20 | 1.73 | 2.66 |
| Bloomberg US Agg Bond TR USD | 3.83 | 6.82 | 5.53 | 5.53 | -3.31 | 1.10 | 1.81 |
| iShares MBS ETF | 4.19 | 7.33 | 4.99 | 4.99 | -2.97 | 0.20 | 1.28 |

Source: SEI Investments, Morningstar Investments
Returns less than one year are not annualized. Past performance is no indication of future results. The information presented has been obtained from sources believed to be accurate and reliable. Securities are not FDIC insured, have no bank guarantee and may lose value.

PARS: OC Sanitation District
CAPITAL MANAGEMENT

FY 2023-24 Mid-Year Financial Report

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January 31, 2024

STAFF REPORT<br>Certificates of Participation (COP) Report<br>For the Mid-Year Ended December 31, 2023

## Summary

The Orange County Sanitation District (OC San) began issuing Certificates of Participation (COPs) in 1990. These COPs were a part of our long-term financing plan that included both variable interest rate and traditional fixed rate borrowing. There remains no variable interest rate COPs at OC San. Following are the current outstanding debt issues of OC San:

In May 2010, OC San issued $\$ 80$ million of fixed rate Build America Bonds (BABs), Series 2010A at a true interest cost of 3.68 percent for the issue.

In December 2010, OC San issued $\$ 157$ million of fixed rate BABs, Series 2010C at a true interest cost of 4.11 percent for the issue.

In August 2014, OC San issued $\$ 85.09$ million of fixed rate COPs, Series 2014A, refunding a portion of Series 2007B debt. The true interest cost for the issue is 2.34 percent.

In February 2015, OC San issued $\$ 127.51$ million of fixed rate COPs, Series 2015A, refunding $\$ 152.99$ million of the Series 2007B debt. The true interest cost for the issue is 3.30 percent.

In March 2016, OC San issued $\$ 145.88$ million of fixed rate COPs, Series 2016A, refunding $\$ 162.78$ million of the Series 2009A fixed rate debt. The true interest cost for the issue is 3.02 percent.

In February 2017, OC San issued $\$ 66.37$ million of fixed rate COPs, Series 2017A, refunding $\$ 91.885$ million of the Series 2007A debt. The true interest cost for the issue is 2.55 percent.

In July 2021, OC San issued $\$ 133.51$ million of fixed rate COPs, Series 2021A, refunding $\$ 61.575$ million of the Series 2011A fixed rate debt and $\$ 102.2$ million of the Series 2018A fixed rate debt. The true interest cost for the issue is 1.06 percent.

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In February 2022, OC San issued $\$ 81.62$ million of fixed rate COPs, Series 2022A, refunding $\$ 100.645$ million of the Series 2012A fixed rate debt and $\$ 6.67$ million of the Series 2012B fixed rate debt. The true interest cost for the issue is 1.59 percent.

## COP Rate Report

The chart below shows the various fixed interest rates of OC San's eight debt issues.


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[^0]:    Source: Bloomberg

[^1]:    Source: S\&P Dow Jones Indices

[^2]:    Sources: Bloomberg, JP Morgan

[^3]:    * Current Quarter Target = 80.0\% ICE Corp/Gov 1-5 Yr and 20.0\% FTSE 3 Mo T-Bill.
    ${ }^{\wedge}$ Assets were transferred in kind to Chandler on 12/1/2014. Previous performance reflects PIMCO.

[^4]:    *ICE BofA 1-5 Year AAA-A US Corp \& Govt Index
    **Benchmark is a blended rating of S\&P, Moody's, and Fitch. Portfolio is S\&P and Moody's respectively.

[^5]:    *ICE BofA 3-Month US Treasury Bill Index
    **Benchmark is a blended rating of S\&P, Moody's, and Fitch. Portfolio is S\&P and Moody's respectively.

